Environmental Hazards Reports

APPENDIX D

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

Phase I and Phase II
Environmental Site Assessment

Fanoe Ranch

Gonzales, California

This report has been prepared for:

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TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Scope of Work 1
2.0 SITE RECONNAISSANCE 2
2.1 Site Location and Ownership 2
Table 1. Site Information 2
2.2 Topographic Features and Hydrogeology 3
2.3 Site Visit 3
2.3.1 Retention Basins/Catch Ponds 3
2.3.2 Drainage Ditches 4
2.3.3 Wells 4
2.3.4 Debris Area 2 4
2.3.5 Duck Pond 4
2.3.6 Debris Area 3 5
2.3.7 Soil Treatment Area 5
2.3.8 Burn Areas 5
2.3.9 Structures for Adjacent Vineyard 5
2.3.10 Former Dairy 6
2.3.11 Residences 6
2.3.12 Costa Farming Fuel ASTs 6
2.3.13 Costa Farming Fertilizer ASTs 6
2.3.14 Buried Diesel Tanks 6
2.3.15 Sturdy Oil Bulk Fuel ASTs 7
2.3.16 Huntington Farms Storage Area 7
Table 2. Additional Readily Observable Site Features 8
2.4 Site Vicinity Drive-By Survey 8
Table 3. Adjacent Properties 9
2.5 Interview with Site Co-Owner 9
2.6 Environmental Questionnaire 11
3.0 HISTORICAL REVIEW 12
3.1 Photograph and Map Review 12
3.1 Site 12
3.2 Site Vicinity 13
3.2 City Directories 14
3.3 Preliminary Title Report 14
3.4 Summary of Previous Environmental Reports 14
3.4.1 Salinas Truck Terminal, 1020 Terven Street, Salinas, California 14
3.4.2 Exxon Service Station, 2347 San Miguel Canyon Road, Prunedale, California 15
4.0 REGULATORY RECORDS 15
4.1 City and County Agencies File Review 15
Table 4. Available File Review Information 16
4.1.1 MCACO Records for Huntington Farms 17
4.1.2 MCACO Records for Fanoe Brothers, Inc. 18

4.2 Regulatory Agency Database Report 19
5.0 REGULATORY THRESHOLD GUIDELINES 19
5.1 Arsenic 19
5.2 Lead 20
5.3 Pesticides 20
5.4 Dioxins 20
5.5 Petroleum Hydrocarbons 20
Table 5. Regulatory Threshold Concentrations in Soil 21
6.0 SOIL QUALITY EVALUATION 21
6.1 Agricultural Fields 21
6.1.1 Sample Collection 21
6.1.2 Analytical Results 22
Table 6. Analytical Results Selected Soil Samples (Agricultural Areas) 22
Table 7. Analytical Results of Selected Soil Samples (Agricultural Areas – Pesticide Related Metals) 24
6.1.3 Follow-up Soil Sampling 24
6.1.3.1 Agricultural Field Sampling 24
6.1.3.2 Analytical Results 25
Table 7A. Analytical Results of Agricultural Soil Samples Organochlorine Pesticides and Associated Metals 25
6.2 Duck Pond 26
6.2.1 Sample Collection 26
6.2.2 Analytical Results 27
Table 8. Analytical Results of Selected Soil Samples (Duck Pond) 27
6.3 Drainage Ditches 27
6.3.1 Sample Collection 27
6.3.2 Analytical Results 28
Table 9. Analytical Results of Selected Soil Samples (Pesticides and Pesticides related Metals) 28
Table 10. Analytical Results of Drainage Ditch Soil Samples (Paraquat) 29
Table 11. Analytical Results of Drainage Ditch Debris Soil Samples (Lead and Asbestos) 29
6.4 Retention Basins/Catch Ponds 29
6.4.1 Sample Collection 29
6.4.2 Analytical Results 30
Table 12. Analytical Results of Selected Soil Samples (Catch Ponds and Retention Basins) 30
6.5 Lead-based paint 30
6.5.1 Sample Collection 30
6.5.2 Analytical Results 30
Table 13. Analytical Results of Selected Paint Soil Samples (Lead-based Paint) 31
6.6 Former Dairy Barn 31
6.6.1 Sample Collection 31
6.6.2 Analytical Results 32
Table 14. Analytical Results of Selected Soil Samples (Former Dairy Barn Area) 32
6.7 Burn Areas 32

6.7.1 Sample Collection 32
6.7.2 Analytical Results 33
Table 15. Analytical Results of Selected Soil Samples (Burn Areas) 33
Table 16. Analytical Results of Selected Soil Samples (Burn Areas, Selected Metals) 33
6.8 Soil Treatment Area 34
6.8.1 Sample Collection 34
6.8.2 Analytical Results 34
Table 17. Analytical Results of Selected Soil Samples (Soil Treatment Area) 34
Table 18. Analytical Results of Selected Soil Samples (Soil Treatment Area) 35
6.9 SoilServ Storage Area 35
6.9.1 Sample Collection 35
6.9.2 Analytical Results 35
Table 19. Analytical Results of Selected Soil Samples (SoilServ Storage Area) 36
6.10 Airstrips and Pesticide Mixing Area 36
6.10.1 Sample Collection 36
6.10.2 Analytical Results 36
Table 20. Analytical Results of Selected Soil Samples (Potential Pesticide Mixing Areas)37
6.11 Debris and Fill Quality Evaluation 37
6.11.1 Sample Collection 37
6.11.2 Analytical Results 38
Table 21. Analytical Results of Selected Soil Samples (Test Pit Areas) 39
Table 22. Analytical Results of Selected Soil Samples (Test Pit Areas) 39
6.12 Fuel Storage Tanks 40
6.12.1 Drilling and Sample Collection 40
Table 23. Analytical Results of Selected Soil and Ground Water Samples (Dairy Farm Borings) 41
7.0 CONCLUSIONS 41
7.1 Historical Summary 41
7.2 Agricultural Use 42
Table 24. Crops Grown On-Site 42
Table 25. Agricultural Chemicals Used On-Site 43
7.2.1 Pesticides 44
7.2.2 Agricultural Fields 44
7.2.3 Pesticide Mixing Areas 45
7.3 Chemical Storage and Use 46
7.3.1 Agricultural Chemicals 46
7.3.2 Petroleum Hydrocarbons 46
7.3.3 Fertilizer 47
7.3.4 Recommendations for Continued Chemical Storage and Use 47
7.4 Retention Basins/Catch Ponds 48
7.5 Drainage Ditches 49
7.6 Dump Areas/Buried Debris 49
7.7 Duck Pond 51
7.8 Soil Treatment Area 51
7.9 Burn Areas 52

7.10 Adjacent Vineyard 52
7.11 Buried Diesel Tanks 52
7.12 Former Dairy 53
7.13 Water Supply Wells 53
7.14 Septic Systems 53
7.15 Asbestos 53
7.16 Lead-Based Paint 53
7.17 Urban Runoff Pollution Prevention Program 54
7.18 Potential Environmental Concerns Within the Site Vicinity 54
7.19 Soil Management Plan 55
7.20 Environmental Insurance 55
7.21 Reporting 55
8.0 LIMITATIONS 55
9.0 REFERENCES 56

FIGURE 1 — VICINITY MAP
FIGURE 2 — SITE PLAN
FIGURES 3 — AGRICULTURAL FIELDS INITIAL SOIL SAMPLING LOCATIONS
FIGURES 4 — SOIL SAMPLING RESULTS AG-11 AND VICINITY
FIGURES 5 — TOXAPHENE RESULTS OF FOLLOW-UP SOIL SAMPLING
FIGURES 6 — DUCK POND SAMPLING
FIGURES 7 — GEOMAGNETICS AND BURIED DEBRIS, DEBRIS AREA 1
FIGURES 8 — GEOMAGNETICS AND BURIED DEBRIS, DEBRIS AREA 2
FIGURES 9 — GEOMAGNETICS AND BURIED DEBRIS, DEBRIS AREA 3
FIGURE 10 — SITE PLAN OF FORMER DAIRY FARM
FIGURE 11 — SOIL SAMPLING RESULTS, SOIL TREATMENT AREA

APPENDIX A — TERMS AND CONDITIONS
APPENDIX B — QUESTIONNAIRE
APPENDIX C — HISTORICAL PHOTOS AND MAPS
APPENDIX D — PRELIMINARY TITLE REPORT AND THE EDR CITY DIRECTORY ABSTRACT
APPENDIX E — PREVIOUS ENVIRONMENTAL REPORTS
APPENDIX F — CITY AND COUNTY DOCUMENTS
APPENDIX G — REGULATORY AGENCY DATABASE REPORT
APPENDIX H — SUBSURFACE INVESTIGATION, AND SOIL SAMPLING AND MONITORING WELL INSTALLATION PROTOCOL.
APPENDIX I — LABORATORY ANALYTICAL REPORTS

PHASE I AND PHASE II
ENVIRONMENTAL SITE ASSESSMENT
FANOE RANCH
GONZALES, CALIFORNIA

1.0 INTRODUCTION

1.1 Purpose

This Phase I and Phase II environmental site assessment was performed for McPharlin, Sprinkles & Thomas, LLP and Wellington Corporation. The Wellington Corporation is considering the purchase and redevelopment of the Fanoe Ranch (Site) shown on Figures 1 and 2. The planned development is mixed-use, including single-family homes.

The purpose of this study was to strive to document environmental conditions at the Site related to current and historic use of hazardous substances and petroleum products. The term "environmental conditions" means the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate a significant release or significant threat of a release into the ground, ground water, or surface water.

1.2 Scope of Work

As requested, the scope of work for the Phase I assessment was performed in general accordance with the American Society for Testing and Materials (ASTM) Designation E 1527-00 as outlined in our agreement dated November 11, 2003. The scope of work for the Phase I site assessment included the following tasks.

- Reconnaissance of the Site and limited drive-by survey of adjacent properties for readily observable indications of current or historic activities that have or could significantly impact the Site.
- Review of readily available topographic maps and reports to evaluate local hydrogeologic conditions including anticipated ground water depth and flow direction.
- Review of readily available documents, maps, and aerial photographs, and interviews with knowledgeable persons to evaluate past land uses.
- Acquisition and review of a regulatory agency database report to evaluate potential impacts to the Site from reported contamination incidents at nearby facilities.
- Review of available regulatory agency files to obtain information about the use and storage of hazardous materials at the Site.

The scope of work for the preliminary Phase II investigations was discussed and presented to McPharlin, Sprinkles & Thomas, LLP and Wellington Corporation in our Phase I and Phase II environmental Site assessment of the Fanoe Ranch property dated November 11, 2003, and our agreement for supplemental Phase II environmental consulting services dated December 30, 2003. The scope of work for the Phase II investigations included the following tasks.

- Collection of surface soil samples from the agricultural fields.
- Collection of soil samples from the main drainage ditches.
- Collection of soil samples from the duck pond area.
- Excavation and logging of 16 exploratory test pits and collection of soil samples from buried debris areas across the site.
- Collection of soil sample from the former dairy farm site with potential hazardous materials concerns.
- Completion of geophysical surveys to locate buried metallic debris, including underground fuel tanks (USTs).
- Drilling and logging of seven exploratory borings.
- Drilling and logging of two exploratory borings near underground storage tanks at the Mike Fanoe Parcel.

The limitations of this Phase I and Phase II site assessment are presented in Section 8.0; the terms and conditions of our agreement are presented in Appendix A.

2.0 SITE RECONNAISSANCE

2.1 Site Location and Ownership

The Site is located between Fanoe Road and Iverson Road, just north of Johnson Canyon Road, in Gonzales, California. The Site is located in a rural agricultural area and is bounded by drainage ditches and agricultural fields to the north and south; Fanoe Road, single-family homes and agricultural fields to the west; and Iverson Road, agricultural fields, and a feed lot to the east. The Site is owned by the Fanoe family, who reportedly has owned the property for more than 100 years. The Site location and ownership information is shown in Table 1. Three parcels of land located within the boundaries of the Site reportedly are not included in the proposed transaction (Figure 2): the 5-acre parcel containing the home and associated buildings of Mr. and Mrs. Michael Fanoe (APN 223-031-026); the approximately 2-acre parcel containing the home of Mrs. Anita Fanoe (APN 223-031-012); and the 1-acre parcel containing the former home of Mrs. Midge Fanoe (APN 223-031-014).

Table 1. Site Information

Site Addresses	APNs	Acreage	Site Owner
27405 Fanoe Road (other addresses include 27351 and 27813 Fanoe Road*)	223-031-024, -025, and -027	776	Fanoe Family

* Addresses of residential parcels within Site boundaries but not included in the Site investigation.

2.2 Topographic Features and Hydrogeology

Based on U.S. Geological Survey (USGS) topographic maps, the site elevation ranges from approximately 150 to 270 feet above mean sea level. Topography in the vicinity of the Site slopes gently to the southwest, following the slope of the local hills. During subsurface investigations shallow ground water was encountered at a depth of approximately 80 feet. Ground water beneath the site likely flows to the southwest, following the local topography.

2.3 Site Visit

To observe current Site conditions, our representative, environmental engineer Belinda Blackie, visited the Site on December 4, 2003, and was accompanied by Mr. Michael Fanoe. Mr. Fanoe is a member of the Fanoe family who reportedly has owned the Site for more than 100 years; Mr. Fanoe reportedly farmed the Site for 36 years.

At the time of our Site visit, the subject property was primarily agriculturally cultivated with row crops. Anthony Costa Farming was the current lessee of the Site, using the property for row crop farming. Costa Farming reportedly has a five-year lease for the Site, beginning in 2002. Portions of the agricultural fields contained crops that were in the process of being harvested, and portions had either been recently seeded or were prepared for seeding. Tractors were observed performing farming operations at several areas across the Site; a harvesting crew and their associated machinery were also observed in the fields. Unpaved roads traversed the Site. The agricultural fields were observed from these roads as well as the paved City streets bordering the Site.

In addition to the fields observed on-Site, several other areas/structures were observed and descriptions of these are presented below.

2.3.1 Retention Basins/Catch Ponds

Four retention basins/catch ponds were located on-Site; one retention basins /catch pond appeared to be partially located on-Site. The catch pond in the northwest corner of Parcel 4, adjacent to the 90 degree bend in Fanoe Road (Figure 2), was fenced and empty, and according to Mr. Fanoe, received runoff (tail water) from the up-slope agricultural fields. The catch ponds present on Parcel 1 and Parcel 2 were unfenced and also reportedly received agricultural tail water. The catch pond on Parcel 1 held a small amount of water; the catch pond on Parcel 2 was dry. The retention basins located on the eastern portion of Parcel 4 reportedly did not receive agricultural tail water; water from the retention basins was piped for use as irrigation water. Finally, the retention basins that may be partially present on-Site, located at the northeastern corner of Parcel 2 adjacent to Iverson Road, was fenced-off and contained water. According to Mr. Fanoe, this retention basin was associated with the vineyards on the adjacent property, and he had no further information on its use.

One former catch pond was present along the northern boundary of Parcel 4. According to Mr. Fanoe, within the past 10 to 15 years this catch pond had been filled with soil from the up-slope fields and has not been cleared out. At the time of our reconnaissance, this pond was being used for storage of old concrete irrigation pipe and tractor parking.

2.3.2 Drainage Ditches

Drainage ditches were observed to run from east to west along the northern and southern property lines, as well as between Parcel 1/Parcel 2 and Parcel 4. A drainage ditch was also observed running from north to south along the Iverson Road property line on Parcel 4 (Figure 2). The ditches were mostly dry at the time of our reconnaissance. According to Mr. Fanoe, the ditch that runs from east to west through the middle of the property receives runoff from the Fat City feed lot located across Iverson Road, immediately east of the Site. Mr. Fanoe stated that the runoff from Fat City contains cattle waste products.

2.3.3 Wells

Three on-Site wells are currently used for agricultural purposes (Figure 2). These wells reportedly are all at least 900 feet deep and have above-ground pump motors on top of the wellheads. The well on Parcel 4 northwest of the Midge Fanoe parcel was observed to have a "permanent" 1,000-gallon, plastic fertilizer, above-ground storage tanks (AST) and a portable 200-gallon plastic fertilizer AST near the wellhead. According to Mr. Fanoe, nitrogen is injected into the water at the wellhead before it is distributed to the irrigation system. The well on Parcel 1 was observed to have a "permanent" 1,000-gallon fertilizer AST for the same purpose. Adjacent to this well, a small diesel AST was also observed, to fuel the pump for the well. Pesticide mixed was reportedly done at the well located east of the Mike Fanoe parcel.

Two additional wells were observed on-Site; one west of the Mike Fanoe Parcel (Figure 2) and one in the Former Dairy Farm Area (Figure 4). These wells reportedly were deep agricultural wells, but the deep portions of the casings apparently have collapsed. These wells reportedly are currently used for domestic purposes by Mr. Fanoe's residence and the three residences on Parcel 2 in the Former Dairy Form area.

2.3.4 Debris Area 2

Adjacent to the drainage ditch along the southern property boundary (Figure 2, Figure 6), a debris and garbage dumping area for residents of the Site and other Fanoe properties was present (Debris Area 2). According to Mr. Fanoe, this area was approximately 150 feet long by 15 feet wide. Debris placed into the pit reportedly included disk blades, cans, garbage, an old car, junk, and assorted steel and iron pieces. Some debris (tires and concrete rubble) was visible protruding from the ground along the current drainage ditch. Mr. Fanoe closed the dumping area by filling it in with soil several years ago when the nearby Johnson Canyon landfill opened and because unknown entities reportedly began dumping their garbage in the pit. This area was investigated in the Phase II investigation and the results are included later in this report.

2.3.5 Duck Pond

A marshy area known as the duck pond was observed on the upper portion of Parcel 4 (Figure 2). Duck hunting has reportedly been done in this area for many years. The pond may receive agricultural tail water and runoff from the Fat City feed lot.

2.3.6 Debris Area 3

Approximately 80 to 90 years ago, the current drainage ditch trending east to west between Parcels 1/Parcel 2 and Parcel 4 reportedly did not bisect the entire Site. It reportedly was located further south, near the middle of Parcel 4. To facilitate crop placement, the drainage ditch was moved to its current location and the old ditch was filled with debris. The approximate location of the reported filled area is shown on Figure 2 and Figure 7 (Debris Area 3). This area was investigated in the Phase II investigation and is included later in this report.

2.3.7 Soil Treatment Area

According to information in the disclosure statement prepared for the Site (Fanoe Ranch 2003) and discussions with Mr. Fanoe, gasoline- and diesel-impacted soil from Sturdy Oil Company, which owned and operated service stations in the south valley area, was transported to a 15-acre area of the Site located at the northeastern corner of Parcel 2 (Figure 2 and Figure 8). A further discussion of the soil remediation activities is presented in Sections 2.5 and 3.4 below. At the time of our reconnaissance, wheat seed was being planted in the soil to provide habitat in which to hunt Mourning Doves. According to Mr. Fanoe, crops planted in this portion of the Site cannot be used for human or animal consumption by order of the Monterey County Department of Environmental Health (MCDH). Documented evidence of this requirement could not be found in the county files.

2.3.8 Burn Areas

One burn area was observed on-Site; Mr. Fanoe disclosed an additional area where burning historically and currently is performed. A small burn area was observed adjacent to the three residences on the former dairy area on Parcel 2. Black soil and burn debris were observed in this area (Figure 2 and Figure 9). According to Mr. Fanoe, burning also occurred at the western end of the soil treatment area on Parcel 2. Currently, organic clippings are burned in this area, but historically other materials, possibly including tires, may also have been burned on this portion of the Site. This area was sampled and is included in the Phase II portion of this report.

2.3.9 Structures for Adjacent Vineyard

According to Mr. Fanoe, the property boundary at the northeastern corner of Parcel 2 extends approximately 45 degrees to the northeast, rather than extending directly east to Iverson Road (Figure 2). If the Site does include this triangular piece of land, a fenced storage area, concrete ramp, and a portion of a reservoir for the adjacent vineyard property are present. The reservoir was fenced, appearing similar to the fenced reservoir on the northwestern corner of Parcel 4. A series of filters associated with the reservoir were also present in this area. According to Mr. Fanoe, the concrete ramp may have led to a pesticide AST. No AST was present at the time of our reconnaissance. A metal pole was present at each end of the ramp and a cable extended between the two poles, but their purpose could not be determined. One pole was similar in appearance to a vent pipe for an underground storage tank (UST). Mr. Fanoe was unaware of the presence of underground storage tanks (USTs) on-Site. The fenced storage area on this portion of the Site was observed to contain wood and wire cages, pipes, and buckets for the vineyards.

2.3.10 Former Dairy

A dairy reportedly was present on-Site from approximately 1938 until 1970, located on a 6-acre parcel near the center of Parcel 2 (Figure 2, Figure 9). Currently, the dairy area is developed with several structures, as described below.

2.3.11 Residences

Three-small dilapidated residences are located on the eastern end of the former dairy. Fanoe Ranch operators and their families occupy the residences, but historically were the homes of the dairy owner and milkers. The residences and associated yards were observed only from the adjacent dirt road.

2.3.12 Costa Farming Fuel ASTs

One approximately 1,000-gallon unleaded gasoline aboveground storage tank (AST) present within a metal secondary containment structure was present near the southern boundary of the former dairy (Figure 2, Figure 9). The containment area appeared dry and free from significant staining on the concrete pad.

Two additional ASTs owned by Sturdy Oil Company and used by Costa Farming were located adjacent to the residences. The ASTs, one 10,000-gallon and one 5,000-gallon, contained diesel and were located on a concrete pad formerly part of the dairy barn. Cow feeding troughs were visible adjacent to the ASTs. No secondary containment was present for the ASTs, and moderate staining of the concrete beneath the dispenser of the 10,000-gallon AST was observed. These ASTs were investigated and the results are described later in this report.

2.3.13 Costa Farming Fertilizer ASTs

Two 5,000-gallon fertilizer ASTs, one containing nitrogen and one containing a nitrogen/sulfur mixture, were present near the northern boundary of Parcel 2. One smaller AST, reportedly containing an anti-crustant, was also present in this area. The ASTs were located on a concrete pad.

2.3.14 Buried Diesel Tanks

Two diesel tanks reportedly were buried near the western boundary of the former dairy (Figure 9). According to Mr. Fanoe, the tanks were empty and similar in size to the tanks on a railroad car. Farm equipment and vehicles were parked on top of the reported area of the buried tanks at the time of our reconnaissance. Two leveler trailers, four tank trailers, a tractor, three trucks, and stacks of steel irrigation pipe were parked in this area; a steel tank trailer and a Ford petroleum truck were parked directly over the location of the buried tanks. Minor oil staining of the soil was observed in the area where the vehicles were parked. Several one-gallon cans of green paint were being used to paint the connections on the irrigation piping; green paint was observed spilled on the soil beneath the pipes. These USTs were investigated and the results are described later in this report.

2.3.15 Sturdy Oil Bulk Fuel ASTs

Sturdy Oil Company was a Site tenant at the time of our reconnaissance, occupying a portion of the former dairy (Figure 9) for bulk storage of diesel and gasoline in ASTs. Five steel ASTs were observed within a concrete secondary containment area and covered with a metal roof; two 10,000-gallon gasoline tanks, one 10,000-gallon diesel tank, and two unlabeled approximately 8,000-gallon tanks were present within the containment, as were four 5-gallon buckets of oil. No significant stains were observed on the concrete slab beneath the AST. Moderate oil staining was observed on the concrete beneath the buckets of oil. A significant build up of oil was observed on the platform housing the pump for the fuel; heavy staining was observed beneath the pump hoses within the secondary containment area. The pump hoses extended outside the secondary containment area and terminated on a steel drum; minor staining was observed on the soil around the drum. These USTs were investigated and the results are described later in this report.

2.3.16 Huntington Farms Storage Area

An additional structure within the former dairy area was a storage area for previous Site tenant Huntington Farms, who ceased their lease of a portion of the Site in November 2003 after three years of occupancy and left their materials behind. The storage area was located on a concrete slab. Heavy staining of the concrete in the vicinity of the former storage area was observed. Additional observed Site features are listed in Table 2. These USTs were investigated and the results are described later in this report.

Table 2. Additional Readily Observable Site Features

Site Features			Comments
Heating/Ventilation/Air Conditioning System	☒ Natural Gas and/or Electrical ☐ Fuel Oil		For three on-Site residences in former dairy area
Potable Water Supply	☐ Municipal	☒ On-Site Wells	Two wells used for domestic purposes.
Sewage Disposal Syst.	☐ POTW	☒ On-Site Septic	For three on-Site residences. Leach fields for the other three residential parcels not included in the project Site may extend onto Site.
	Transformers Not Observed ☐ PG&E	☐ Present ☒ ☐ Privately Owned	
Other Features	☒ Aboveground Storage Tanks ☒ Wells ☐ Air Emission Control Systems ☒ Vehicle Servicing Areas ☐ Boilers ☒ Burning Areas ☐ Chemical Mixing Areas ☐ Chemical Storage Areas ☐ Clean Rooms ☒ Drainage ditches ☐ Elevators ☐ Emergency Generators ☐ Equipment Maintenance Areas ☒ Garbage Disposal Areas ☐ High Power Transmission Lines ☐ Hoods and Ducting ☐ Hydraulic Lifts ☐ Petroleum Pipelines ☐ Petroleum Wells ☒ Ponds or Streams ☐ Railroad Lines ☒ Row crops or orchards ☒ Stockpiles of soil or debris ☐ Sumps or clarifiers ☐ Underground Storage Tanks ☐ Vehicle Wash Areas ☐ Waste Water Neutralization Systems		See descriptions of these areas in Section 2.3 above.

Note: An unchecked box does not warrant that these features are not present on-Site; it only states that these features were not readily observed during our Site visit.

2.4 Site Vicinity Drive-By Survey

To evaluate adjacent land use, we performed a limited drive-by survey. Our observations are presented in Table 3.

Table 3. Adjacent Properties

Property Use	Direction from Site	Property Owner/Tenant
Vineyards Row Crops	North	Unknown
Row Crops and Residence	South	D'Arrigo Farms and Amaral Farms House is owned by Amaral
Single-family Residences	West	Various
Row Crops Cattle Feed Lot	East	D'Arrigo Farms Fat City

2.5 Interview with Site Co-Owner

At the time of our reconnaissance, we interviewed Mr. Michael Fanoe, a representative of the Fanoe family (the owners of the Site), for general information regarding past and current Site usage. The information obtained from Mr. Fanoe is summarized below.

Mr. Fanoe stated that the Fanoe family has owned and farmed the 776-acre Site for more than 100 years; Mr. Fanoe farmed the Site for the last 36 years and recently retired. Following the retirement of Mr. Fanoe, Anthony Costa Farming became the tenant of the Site, farming the majority of the property. The Costa Farming lease began in 2002 and is a five-year lease unless the property is sold.

Crops historically grown on-Site reportedly included: sugar beets (stopped growing ten years ago), beans (stopped growing 20 years ago), alfalfa, green-leaf lettuce, red-leaf lettuce, romaine lettuce, Boston lettuce, broccoli, cauliflower, celery, and seed crops. Crop rotation was practiced, with different crops being planted in different areas at different times. Current crops being grown include lettuce and celery. Mr. Fanoe stated that the Site has always been cultivated with row crops, and that orchards never were present.

Herbicides, fungicides, insecticides, and pesticides (referred to in bulk as agricultural chemicals) currently and historically were used on-Site. Historically, agricultural chemicals were applied to the crops by a contractor, Soilserv, using a helicopter. According to Mr. Fanoe, the helicopter occasionally would land in the fields at the Site to refill with agricultural chemicals and water. The landing locations were reportedly random, and a truck containing water and agricultural chemicals would meet the helicopter to refill. For the last six years, the Fanoe's applied the chemicals to the crops themselves, using tractor equipment to apply the chemicals at the same time as planting the seeds. For the tractor application, the Fanoe's purchased the chemicals pre-mixed from SoilServ, poured them into the tractors in the area adjacent to the well just east of the Michael Fanoe parcel (Figure 2) reportedly and added water from the well. The agricultural chemical containers were returned to Soilserv for disposal. Agricultural chemical storage for at least the last 43 years was in a wooden structure located on the Michael Fanoe parcel, not on-Site. Mr. Fanoe was unaware of pesticide storage ever occurring elsewhere on-Site.

Current agricultural chemicals used on-Site include Dacthal W-75 75 Wetable, Kerb 50 Wetable, Lorsban 4E-HF, Round Up, Rodeo, Goal, Bromotyrene, and Diazanon. Historical use of agricultural chemicals (primarily applied by Soilserv) included Paraquat, Dinitro, Diazinon, Metasystox-R Spray Concentrate (a restricted use pesticide), Lanate, Success,

Pyriman, Nortron, Temik 15, Sulfur, Eptam, Sulfur Wetable, Chlordane, and Phosdran. Mr. Fanoe did not believe that DDT was ever used on-Site.

According to Mr. Fanoe, fixed-wing airplanes used for pesticide application previously landed on the Site to reload with agricultural chemicals and water. Mr. Fanoe stated that the landing/reloading area was to the north and south of the current on-Site duck pond. Airplanes landed on this area of the Site for approximately three to four years around 1954.

The Fanoe family installed a drip irrigation system for the on-Site crops approximately five years ago. Previous irrigation used steel and concrete pipes.

A dairy farm reportedly was present near the middle of Parcel 2 from approximately 1938 until 1970. Tony Rodriquez reportedly operated the dairy. Mr. Rodriquez owned the cows, the equipment and the milk contract, and the Fanoe family owned the buildings and property and supplied the cattle feed. When the dairy ceased operation, the barn and associated structures were demolished. According to Mr. Fanoe, pesticides were not used on the dairy cows. The milking barn reportedly had a concrete floor and the dairy cows were corralled in a fenced area between the barn and the adjacent residences. Occasionally, the cows were turned out into a fenced field of clover elsewhere on the Site.

Mr. Fanoe believed that any vehicle maintenance activities performed on-Site would have been/be performed in the former dairy area. He believed that Huntington Farms, a former Site tenant, performed vehicle maintenance near their two cargo containers and oil drums on the former dairy area. He also believed that Costa Farming might also perform vehicle maintenance on this portion of the Site.

As described above, two petroleum tanks reportedly were buried on-Site in the vicinity of the former dairy. According to Mr. Fanoe, one tank is 10,000 gallons in volume, and the second tank is 2,500 gallons in volume.

Three drainage ditches flow from east to west across the Site; one ditch runs in a north to south direction across the eastern property boundary. According to Mr. Fanoe, agricultural runoff (tail water) as well as runoff from the nearby mountains and upslope properties, flows across the Site in these ditches as well as flowing across the fields and into the several on-Site catch ponds. Mr. Fanoe stated that runoff containing large quantities of manure flows onto the Site from the Fat City feed lot located immediately east of the Site, across Iverson Road.

Three agricultural wells remain in use on-Site. These wells range in depth from 900 to 960 feet. Two additional agricultural wells are present on-Site, but the bottom portions of these wells reportedly collapsed so they are currently used for domestic water supply.

Sturdy Oil Company is a second tenant of the Site and has reportedly leased a portion of the former dairy for bulk storage of gasoline and diesel since 1972. Sturdy Oil also uses an approximately 15-acre area at the northeastern corner of the Site for treatment/disposal of hydrocarbon-impacted soil excavated from Sturdy Oil service stations operated in the South County area. According to Mr. Fanoe, Sturdy Oil and the Fanoe family have an agreement with the Monterey County Department of Health. (MCDH). Reportedly, project manager Walter Wong stated that impacted soil from service station and farm cleanups can be spread in this area. According to Mr. Fanoe,

approximately 95 percent of the soil on the 15-acre parcel is from service station remediation and 5 percent is from "farm cleanups." Mr. Fanoe stated that farm cleanups involved less than a pickup load of soil on several occasions. Following aeration of the impacted soil, it apparently remains on that portion of the Site. Mr. Fanoe stated that the most impacted soil was located on the portion of the 15-acre parcel located closer to Iverson Road, near the middle. Further information on the soil import on this area of the Site is presented in Section 3.4 below.

Mr. Fanoe was not aware of the placement of any fill soil on-Site, other than the impacted soil described above.

Dumping previously was performed in an approximately 15-foot by 150-foot pit of unknown depth near the southern property boundary. Metal pieces, machinery, a car, and assorted garbage, debris, and tires reportedly from Site tenants were buried in this area. The dumping pit was closed approximately 15 years ago when the nearby Johnson Canyon Landfill was opened and because garbage reportedly began being dumped in the pit by unknown entities.

Agricultural and yard clippings currently are dumped on the ground surface on the 15-acre impacted soil parcel at the western corner of Parcel 2. This material reportedly is periodically burned at that location. Mr. Fanoe stated that historically other materials, possibly including tires, might have been burned in that location. A second burning area was present adjacent to the residences on the former dairy.

The barn previously present on the dairy reportedly was whitewashed. The three residences were painted with what potentially could have been lead-based paint.

Additional information obtained from Mr. Fanoe was presented in Section 2.3 above.

2.6 Environmental Questionnaire

An environmental questionnaire was sent to another representative of the Fanoe family, Mr. Neil Fanoe, to obtain additional general information regarding past and current Site usage. Mr. Neil Fanoe stated that he obtained many of the answers to the questions from Mr. Michael Fanoe. Mr. Neil Fanoe's responses were clarified in a telephone conversation and information obtained is summarized below. The completed questionnaire is presented in Appendix B.

Mr. Neil Fanoe stated that bags and other containers have been burned at dump areas on the northeast and southeast portions of the ranch. Other wastes were disposed at Johnson Canyon public dump or taken off-Site by Soilserv.

Agricultural chemicals were stored on Michael Fanoe's property (not on-Site). Agricultural chemicals were mixed with water on Michael Fanoe's property and at the well pump area 200 yards east of Michael Fanoe's property. The chemicals reportedly were mixed in 5-gallon containers. Agricultural chemicals were applied consistent with labeling instructions using a crop duster, helicopter, and tractor.

Agricultural chemicals currently used on-Site reportedly include Dacthal W-75, Kerb, Admire, Lorsgan, Roundup, Goal 2E, Botran 5F, Metasystox-R, Sulphin, and Lorox.

Agricultural chemicals historically used reportedly included Eptan, Chlordane, Dinitrol, Tok 50W, Phosdrin, 2-4-D, Lannate SP Insecticide, Ridomil, Pyrimin, Nortron, Temik 15G, Diazinon, Tenoran 80W, Nemacur, and Telone.

The on-Site buildings currently are heated by propane and historically may have been heated by stove oil. Aboveground storage tanks for diesel and fuels are present at the former dairy parcel, four agricultural wells are present, and burning areas are present at two-dump area. An equipment and vehicle maintenance area is present on Michael Fanoe's property (not on-Site) as are USTs for gasoline. Two garbage disposal areas are present, two ponds are present, and septic systems are present for each home. Stockpiles of soil or debris are present at two dump area and on the 15 acres in the northeast corner of the Site.

The dates of Fanoe family ownership of the Site were unknown to Neil Fanoe. All interests reportedly were inherited or gifted by Alice and Anker Fanoe to their four children prior to 1970. Fanoe Brothers, Inc. received its interest by capital contribution from Neil H. Fanoe and Anker P. Fanoe, Jr.

According to Mr. Neil Fanoe, crops currently grown on-Site include lettuce, celery, kale, romaine lettuce, Boston lettuce, green leaf and red leaf lettuce, and broccoli. Historic crops have included sugar beets, alfalfa, potatoes, corn, tomatoes, beans, lettuce, celery, onions, carrots, seed crops, cauliflower, and broccoli.

3.0 HISTORICAL REVIEW

3.1 Photograph and Map Review

To evaluate the Site history, we reviewed the following:

- Stereo-paired aerial photographs (dated 1956, 1967, and 1988) from Environmental Data Resources, Inc. in Southport, Connecticut and Pacific Aerial Surveys in Oakland, California.
- USGS 15-minute and 7.5-minute topographic maps (1921, 1941, 1955, and 1957).
- Historic Sanborn fire insurance maps were requested from Sanborn Mapping and Geographic Information Service (Sanborn GIS) in Pelham, New York. However, no Sanborn maps were available.

The above maps and photographs commonly provide historical information regarding a Site including land uses and changes in development over time. Copies of these maps and photographs are presented in Appendix C. The following is a summary of our observations for the Site and Site vicinity.

3.1 Site

1921: The 1921 topographic map showed the Site to be largely undeveloped. Several small structures were depicted on or near the Site. The intended use of these structures could not be determined from these photos. Dirt roads and several small creeks were also shown on or near the Site. Farming activity typically was not depicted on topographic maps from this time period.

1941: On the 1941 topographic map, the Site also appeared to be largely undeveloped. Additional small structures were depicted on or near the Site, and the configuration of dirt roads shown was different than the configuration shown on the 1921 map. Farming activity was not depicted on topographic maps from this time period.

1955 through 1957: The majority of the Site was cultivated with row crops on the 1956 aerial photograph. Numerous fields of different crops were apparent. Five dark rows were present near the middle of the southern half of the Site. The Michael Fanoe, Midge Fanoe, and Anita Fanoe residences are depicted on the 1955 and 1957 topographic maps and the 1956 aerial photograph. One other structure is also present near the Michael Fanoe residence on the topographic maps, as is the well east of the Michael Fanoe parcel. Three current east-to-west flowing drainage channels are depicted and the duck pond is shown. None of the catch ponds/reservoirs appear present. Five structures were shown in the dairy area on the topographic map; the three residences and other indiscernible structures were shown on the aerial photograph. An irregularly shaped area, appearing similar in shape to the current contaminated soil parcel at the northeastern corner of Parcel 1, was visible. Dirt roads were present in several on-Site locations.

1967: The Site was similarly cultivated with row crops on the 1967 aerial photograph, with the same residences shown. The five dark rows apparent on the 1956 aerial photograph were no longer present. The catch pond at the northwestern corner of Parcel 4 was visible, as were the catch pond near the dairy and the catch pond previously present just south of the dairy catch pond. The catch pond near the dairy appeared positioned to capture runoff from the dairy area. The three dairy residences as well as at least three other large structures and six or more smaller structures were visible in the dairy area. The contaminated soil area at the northeastern corner of Parcel 1 appeared in a shape similar to its current configuration.

1988: The Site remained primarily cultivated with row crops. The Michael Fanoe, Midge Fanoe, and Anita Fanoe residences remained present. What appeared to be a cleared area with small structures or vehicles was present immediately north of the Michael Fanoe residence; this area appeared to be part of the Michael Fanoe parcel. Five catch ponds (including the one currently filled in) and the duck pond was shown on the photograph; two of the agricultural wells were faintly present. The impacted soil parcel at the northeastern corner of the Site was visible; small unidentifiable items appeared present at the western boundary of the parcel. Several structures, including the three residences, were visible on the former dairy parcel. It appeared that the Sturdy Oil Company bulk storage area was present.

3.2 Site Vicinity

1921 through 1957: The Site vicinity was sparsely developed on the 1921 and 1941 topographic maps. Small structures were depicted in the vicinity, as were dirt roads and small creeks. The vicinity was almost completely cultivated with row crops on the 1956 aerial photograph. Interstate 101 was not yet present. By 1955, Johnson Canyon Road, Fanoe Road, and Iverson Road were present; Highway 101 still was not present.

1967: The Site vicinity appeared cultivated with row crops on the 1967 photograph. Highway 101 was present.

1988: The Site vicinity appeared generally similar to the 1967 aerial photograph. A residential development was under construction adjacent to and southwest of the Site.

3.2 City Directories

Environmental Data Resources, Inc. (EDR) searched selected national repositories of business directions; Site information was not deemed reasonably ascertainable (Appendix D).

3.3 Preliminary Title Report

Preliminary title report information, prepared by Chicago Title Company, was provided by McPharlin, Sprinkles, and Thomas, LLC. This information was reviewed in an attempt to identify past owners and/or occupants of the Site whose corporate names suggest activities typically associated with the significant use, generation, storage, or disposal of hazardous materials. Current property owners appeared to include numerous individuals from the Fanoe, Richardson, Bengston, Wilson, Costa, and McCarthy families, as well as Fanoe Brothers, Inc. (a corporation) and Fanoe Properties, L.P. A copy of the title report reviewed is presented in Appendix D.

3.4 Summary of Previous Environmental Reports

To further evaluate the Site history, we reviewed and relied upon the information presented in the following reports that were obtained from McPharlin, Sprinkles, and Thomas, LLC. Copies of key documents are presented in Appendix F.

Soil Sampling at the Fanoe Ranch in Gonzales, California. Hageman-Aguiar, Inc., September 5, 1997.

Soil Aeration Project Completion Report, Hageman-Aguiar, Inc., June 15, 1999.

Sampling Report for Fanoe Ranch in Gonzales, Hydro Analysis, Inc., July 28, 2003.

3.4.1 Salinas Truck Terminal, 1020 Terven Street, Salinas, California

In their letter dated April 27, 1993, Hageman Aguiar, Inc. (HA) requested that the Monterey County Health Department (MCHD) approve the transport of 1600 cubic yards of impacted soil generated from the over-excavation of the product line trench at the Salinas Truck Terminal to "the location in Gonzales". The MCHD approved the transport of this soil "for remediation to the Gonzales Site" on April 29, 1993. The approval letter indicated that diesel concentrations in the soil ranged from 920 to 6,100 ppm.

In their letter dated May 10, 1993, Sturdy Oil Company requested that the MCDH approve the stockpiling of an undisclosed volume of soil at the Fanoe Ranch "for bioremediation at a later date." No official approval from the MCDH was obtained during our review.

The MCDH did confirm the "verbal orders for mitigation/removal of soil" at the Salinas Truck Terminal (MCDH, June 8, 1995). The soil "was to be removed to another Site as non-hazardous waste." The MCDH also stated, "soil analyses has not been received to confirm final mitigation."

A figure was obtained that appeared to designate sampling locations of a stockpile stored at the Fanoe Ranch; sampling appeared to be performed on August 22, 1995. Based on the laboratory data, diesel ranged petroleum hydrocarbons ranged from non-detect to up to 13,000 parts per million (ppm).

The HA September 5, 1997 soil sampling report described the removal of six fuel USTs from a fueling facility owned by Sturdy Oil Company, located on Terven Street in Salinas, California in March 1993. Approximately 10,000 cubic yards of hydrocarbon-impacted soil were reported as excavated from March through May 1993 and transported to "another Sturdy Oil facility in order that this soil could be spread for aeration and then land farmed so that further intrinsic bioremediation processes could take place. All of the approximately 10,000 cubic yards of soil were transported to the Sturdy Oil facility located at 27351 Fanoe Road in Gonzales, CA". Between June 1993 and September 1997, soil reportedly remained on the Site and reportedly was disked occasionally by Fanoe Ranch personnel. Eighteen discrete soil samples were collected from approximately ½- to 1-foot depths from the aerated soil in August 1997. Gasoline, benzene, toluene, ethylbenzene, total xylenes, and methyl tertiary butyl ether (MTBE) reportedly were not detected in the samples; residual diesel was detected in three of the samples at 2 parts per million (ppm), 11 ppm and 550 ppm.

3.4.2 Exxon Service Station, 2347 San Miguel Canyon Road, Prunedale, California

The Monterey Bay Unified Air Pollution Control District (APCD) permitted the aeration of "1,300 cubic yards of gasoline contaminated soil at the Fanoe Ranch, located at Iverson Road, Gonzales." The soil appeared to have been generated at the Exxon Service Station located at 2347 San Miguel Canyon Road in Prunedale, California. The permit allowed the aeration of up to 434-cubic yards of gasoline-impacted soil per day.

A June 15, 1999 soil aeration report prepared by an unknown consultant described the excavation of 1,300 cubic yards of impacted soil during June and July 1998 from the Exxon Service Station on San Miguel Canyon Road. The report stated, "The soil was immediately transported under appropriate bill of lading to a specific area at the northernmost corner of the Fanoe Ranch in Gonzales, California." The average concentration of hydrocarbons in the soil imported to the Site included 320 ppm gasoline, 66 parts per billion (ppb) benzene, 250 ppb toluene, 180 ppb ethylbenzene, and 440 ppb xylenes; MTBE was not detected. The soil was reportedly spread and disked occasionally by Fanoe Ranch personnel. On May 6, 1999, eight composite soil samples of this material were collected. No detectable concentrations of gasoline ranged petroleum hydrocarbons, benzene, ethylbenzene or MTBE were reported; residual toluene (0.0063 ppm to 0.043 ppm) and total xylenes (0.0051 ppm) were detected. No analyses for petroleum hydrocarbons as diesel were performed.

4.0 REGULATORY RECORDS

4.1 City and County Agencies File Review

To obtain information on hazardous materials usage and storage, we requested readily available information at the Monterey County Building Department (MCBD), Gonzales Fire Department (GFD), Monterey County Health Department (MCHD), and Monterey County Agricultural Commissioner's Office (MCACO) pertaining to 27405, 27351, and 27813 Fanoe Road, as well as APNs 223-031-024, -025, and –027 and any other addresses on Fanoe Road, Rhone Way, Johnson Canyon Road, and Iverson Road in

Gonzales. According to the GFD, they did not maintain hazardous materials files for rural addresses. The information made available to us by the MCHD and the MCBD is summarized in Table 4; key documents are included in Appendix F. The information made available to us by the MCACO is summarized below the table; key documents also are included in Appendix E.

Table 4. Available File Review Information

Agency	Date	Entity	Remarks
MCHD	Undated (appearing to be around 1986)	Fanoe Brothers, Inc.	Application for permit to operate four USTs for a gas station at "Old 101" in Gonzales. According to Mr. Fanoe, this gas station was in downtown Gonzales and not on-Site.
MCHD	Undated (appearing to be around 1986)	Fanoe Brothers, Inc.	Notice from MCEHD to Fanoe Brothers, Inc. indicating County was collecting a UST surcharge for one UST. According to Mr. Fanoe, the UST referenced was on his personal parcel, not on-Site.
MCHD	2/19/91, 12/15/94, 12/29/95, 12/30/96, 12/30/97, and 12/1/98	Costa Farms/Fanoe Ranch	Hazardous materials inventory certification form; no further information available.
MCHD	2/25/91, 4/23/92, 2/16/93, 12/15/94, and 2/11/94	Fanoe Brothers, Inc.	Hazardous materials certification form. No further information available.
MCHD	6/30/99	Costa Farms, Inc./Fanoe Ranch	Environmental health permit. No further information available.
MCHD	6/30/99	Fanoe Brothers, Inc. - Shop	Environmental health permit. No further information available.
MCHD	11/17/99, 2/12/02, and 2/14/03	Costa Farms, Inc.	Hazardous materials inventory certification form; no USTs present. No further information available.
MCHD	7/1/00	Costa Farms, Inc./Fanoe Ranch	Environmental health permit. Site used hazardous materials and was a waste generator Site. No further information available.
MCHD	11/20/01	Costa Family Farms	Hazardous materials control branch computer change form indicating "no hazardous materials on this Site".
MCHD	2/12/02	Costa Farms, Inc.	Unified program consolidated form for business activities. No hazardous materials greater than 55 gallons liquid, 500 pounds solid, or 200 cubic feet compressed gas present on-Site. No USTs present. ASTs present on-Site; AST greater than 660 gallons per tank or 1,230 gallons total capacity. Facility didn't generate hazardous waste, treat waste on-Site, or consolidate generated waste at a remote Site.

Table 4. Available File Review Information

Agency	Date	Entity	Remarks
MCBD	11/09/1983	APN 223-031-027 Fanoe Family	11,000 cu. Yards for tail water recovery system
MCBD	01/30/1984	APN 223-031-027 Fanoe Family	Electric service for 20 H.P. sump pump
MCBD	01/06/1987	APN 223-031-027 Fanoe Family	200 Amp. Service to upgrade SFD
MCBD	04/12/1994	APN 223-031-027 Fanoe Family	New 100 Amp. Service for ag. Reservoir pump
MCBD	06/10/1996	APN 223-031-027 Fanoe Family	400 Amp. Service for 150 H.P. motor
MCBD	1/24/01	APN 223-031-027 Fanoe Family	250 H.P. motor/comm
MCBD	02/08/93	APN 223-031-025 Fanoe Family	Roof over containment area
MCBD	09/24/1999	APN 223-031-025 Fanoe Family	200 Amp. U.G. service for Fertilizer at 5 H.P., 7pumps "Fuel" at 5 H.P.
MCBD	02/05/1981	APN 223-031-024 Fanoe Family	Re-route wire to service panel
MCBD	06/18/1981	APN 223-031-024 Fanoe Family	New Well Service

4.1.1 MCACO Records for Huntington Farms

The MCACO provided records for pesticide usage for Huntington Farms (previous lessee of the Site) for the period of January 2001 through June 2003. During 2001, Huntington Farms reportedly applied Goal 1.6E Herbicide (cauliflower), Kerb 50-V (head lettuce, romaine), Admire 2 (head lettuce, romaine), Maned 75 DF Dry Flowable Fun (head lettuce, romaine), Rovral 4 Flowable (head lettuce), Valent Orthene 75 S Soluble (head lettuce), Metasystox-R Spray Concentrate (head lettuce, cauliflower, broccoli), Wilbur-Ellis Diazinon 4 Spray (head lettuce), Warrior T Insecticide (head lettuce, romaine), R-11 Spreader-Activator (head lettuce, cauliflower, broccoli), Digon 4000 (cauliflower, broccoli), DuPont Avaunt Insecticide and/or Vydate L and/or Asana Xl Insecticide (cauliflower, broccoli), Lorsban 4E-HF (cauliflower, broccoli), Agri-mek 0.15 EC miticide/insecticide (head lettuce), Provade 1.6 Flowable (cauliflower), Botran 5F (leaf lettuce, romaine), Agroneem (head lettuce), Success (broccoli, leaf lettuce), Pounce 25 WP (leaf lettuce), Clean Crop Malathion 8 Aquamul (leaf lettuce), Dacthal W-75 (broccoli), Diazinon (romaine), and Gowan Diazinon 4E (romaine).

During 2002, Huntington Farms reportedly applied Lorsban 4E-HF (broccoli), Dacthal W-75 (broccoli), Metasystox-R Spray Concentrate (broccoli, head lettuce, cauliflower), DuPont Avaunt Insecticide and/or Vydate L and/or Asana Xl Insecticide (broccoli, head lettuce), R-11 Spreader-Activator (head lettuce, broccoli, cauliflower), Wilbur-Ellis Diazinon 4 Spray (head lettuce), Success (head lettuce, cauliflower, celery), Pounce 25 WP (head lettuce), Manex (head lettuce), Neemix 4 (head lettuce), Drexel Dimethoate 4EC (broccoli), Confirm 2F Agricultural Insecticide (head lettuce, celery), Digon 4000 (cauliflower), Warrior T Insecticide (head lettuce), Botran 5F (head lettuce), Valent Orthene 75 S Soluble (head lettuce, celery), Maned 75 DF Dry Flowable Fun (head lettuce), Caparol 4L (celery), Placement (celery), Digon 400X (celery), Sylgard (celery),

Agri-mek 0.15 EC miticide/insecticide (celery), Trigard (celery), Confirm 2F Agricultural Insecticide (celery), Clean Crop Malathion 8 Aquamul (head lettuce), K-90 Knap Non-Ionic Adjuvant Spreader (head lettuce), Blockade (head lettuce), Aliette WDG (head lettuce), Provade 1.6 Flowable (broccoli), Kerb 50-V (head lettuce), Admire 2 (head lettuce), Goal 1.6E Herbicide (cauliflower),

During 2003, Huntington Farms reportedly applied Metasystox-R Spray Concentrate (broccoli and head lettuce), Drexel Dimethoate 4EC (broccoli), Success (broccoli and head lettuce), K-90 Knap Non-Ionic Adjuvant Spreader (broccoli), Placement (broccoli), Wilbur-Ellis Diazinon 4 Spray (head and leaf lettuce), Warrior T Insecticide (head and leaf lettuce), Maned 75 DF Dry Flowable Fun (head and leaf lettuce), R-11 Spreader-Activator (head lettuce), Pounce (leaf and head lettuce), Provade 1.6 Flowable (leaf lettuce), and Aliette WDG (head and leaf lettuce) to on-Site crops.

Pesticide quantity usage by Huntington Farms in 2001 and 2002 was significantly higher than in 2003.

4.1.2 MCACO Records for Fanoe Brothers, Inc.

The MCACO provided records for pesticide usage for Fanoe Brothers, Inc. for the period of January 2000 through October 2002. During 2000, Fanoe Brothers, Inc. reportedly applied Dacthal W-75 (broccoli), Lorsban 4E-HF (broccoli), Metasystox-R Spray Concentrate (broccoli), Drexel Dimethoate 4EC (broccoli), Provade 1.6 Flowable (broccoli, kale, leaf lettuce), Success (broccoli, kale), R-11 Spreader-Activator (broccoli, kale, celery), Goal 2XL Herbicide (broccoli), Placement (broccoli), Digon 4000 (broccoli, celery), DuPont Avaunt Insecticide and/or Vydate L and/or Asana Xl Insecticide (broccoli, celery), Pounce 25 WP (leaf lettuce, head lettuce, celery), Wilbur-Ellis Diazinon 4 Spray (leaf lettuce, head lettuce, broccoli), Maned 75 DF Dry Flowable Fun (leaf lettuce, head lettuce), Rovral 4 Flowable 4 (head lettuce, leaf lettuce), Valent Orthene 75 S Soluble (head lettuce, leaf lettuce, celery), Gramoxone Extra Herbicide (broccoli, leaf lettuce), Caparol 4L (celery), Soilserv Crop Oil (celery), Lannate SP Insecticide (celery), Trigard (celery), Bravo Weather Stik V (celery), Agri-mek 0.15 EC miticide/insecticide (celery), and Tilt Si (celery).

During 2001, Fanoe Brothers, Inc. reportedly applied Metasystox-R Spray Concentrate (broccoli), Provade 1.6 Flowable (broccoli, kale), Digon 400X (broccoli), DuPont Avaunt Insecticide and/or Vydate L and/or Asana Xl Insecticide (broccoli, celery), Success (broccoli, celery), R-11 Spreader-Activator (broccoli, celery, kale), Dacthal W-75 (broccoli, kale), Drexel Dimethoate 4EC (broccoli), K-90 Knap Non-Ionic Adjuvant Spreader (leaf lettuce), Warrior T Insecticide (leaf lettuce, broccoli), Pounce (leaf lettuce, celery), Manex (leaf lettuce), Maned 75 DF Dry Flowable Fun (leaf lettuce), Lannate SP Insecticide (broccoli, celery, kale), Dibrom 8 (broccoli), Clean Crop Malathion 8 Aquamul (broccoli, kale), Agri-mek 0.15 EC miticide/insecticide (celery), Valent Orthene 75 S Soluble (celery), Larvin Brand Thiodicarb Insecticide (celery), Prometryne 4L Herbicide (celery), Soilserv Crop Oil (celery), Tilt Si (celery), Tilt (celery), Confirm 2F Agricultural Insecticide (celery), No Foam B (celery, kale, leaf lettuce), Javelin VG Biological Insecticide (celery), Kocide 10 (celery), Kerb 50-V (leaf lettuce), Ambush (leaf lettuce), Ridomil G (broccoli), K-90 Knap Non-Ionic Adjuvant Spreader (broccoli), Rovral 4 Flowable 4 (broccoli), Neemix B (kale), Butacide (kale), Gowan N (kale), and Quadris (leaf lettuce).

During 2002, Fanoe Brothers, Inc. reportedly applied Goal 2XL Herbicide (broccoli, uncultivated ag), Metasystox-R Spray Concentrate (broccoli), Drexel Dimethoate 4EC (broccoli), DuPont Avaunt Insecticide and/or Vydate L and/or Asana Xl Insecticide (broccoli), Sylgard (broccoli), Success (broccoli, leaf lettuce, head lettuce), Botran 5F 5 (leaf lettuce), Maned 75 DF Dry Flowable Fun (leaf lettuce), Pounce 25 WP (leaf lettuce, head lettuce), Warrior T Insecticide (leaf lettuce), Kerb 50-V (leaf lettuce), Admire 2 (leaf lettuce), Provade 1.6 Flowable (leaf lettuce, kale), Gramoxone Extra Herbicide (uncultivated ag), Placement (uncultivated ag), Clean Crop Malathion 8 Aquamul (kale),

Assail Brand 70 WP Insecticide (kale), Dibrom 8 (kale), Lorsban 4E-HF (kale), Diazinon (kale), Digon 400 (kale), Ridomil (kale), Roundup (uncultivated ag), and Placement (uncultivated ag).

Pesticide quantity usage by Fanoe Brothers, Inc. appeared relatively consistent over the three-year period reported.

4.2 Regulatory Agency Database Report

During this study, a regulatory agency database report was obtained and reviewed to help establish whether contamination incidents have been reported in the Site vicinity. A list of the database sources reviewed, a detailed description of the sources, and a radius map indicating the location of the reported facilities relative to the Site are presented in Appendix G.

The Fanoe Ranch was listed on the Haznet database as a generator/user of hazardous materials.

There were no reported nearby hazardous materials spills or releases with a potential to significantly impact the Site. The potential for Site impact was evaluated based on information in the database records regarding the type of release, current case status, and distance and direction from the Site.

5.0 REGULATORY THRESHOLD GUIDELINES

For the purpose of this investigation, contaminants detected in soil were compared to residential and industrial Preliminary Remediation Goals (PRGs) published by the United States Environmental Protection Agency (USEPA), Region 9. Contaminants detected in soils collected from developed areas with residences were compared to residential PRGs. Contaminants detected in soils collected from the agricultural fields and the developed areas were also compared to industrial PRGs. PRGs were developed USEPA as initial screening tools for criteria for the protection of human health. The presence of chemicals at concentrations above the PRGs does not necessarily indicate that adverse impacts to human health are occurring, but that the potential for impacts may exist and that additional evaluation is needed. A summary of the USEPA regulatory threshold concentrations is included in Table 5.

5.1 Arsenic

Based on limited data, naturally occurring background concentrations of arsenic in soils in the Salinas Valley are reported at approximately 5 parts per million (ppm) (Majmundar, 1980, Boerngen et al, 1981, and Bradford 1996). This concentration exceeds the USEPA residential and industrial PRGs of 0.39 and 1.6 ppm, respectively,

which corresponds to a cancer risk of one in one million (1×10^{-6}). Naturally occurring arsenic concentrations in this area typically exceed USEPA residential PRGs. For this reason, regional background concentrations are typically accepted by overseeing regulatory agencies as a remediation goal concentration. In addition, a concentration of 5 ppm falls within the USEPAs acceptable cancer risk range of 1×10^{-4} to 1×10^{-6}, which corresponds to concentrations of 0.39 to 160 ppm depending on the site use (residential or industrial).

5.2 Lead

In addition to being compared to USEPA residential (150 ppm) and industrial PRGs (750 ppm), lead concentrations in soil were compared to California's Total Threshold Limit Concentration (TTLC) and Soluble Threshold Limit Concentration (STLC) hazardous waste criteria. If the concentration of total lead exceeded its TTLC of 1,000 ppm, the material is considered a California hazardous waste. The results of soluble lead analyses performed in this investigation are included in Section 6.5. Based on our experience soil with total lead concentrations of greater than 90 ppm likely will exceed the STLC's criteria of 5 ppm, and therefore would also be considered a California hazardous waste.

5.3 Pesticides

Total DDT, which consists of the sum of three compounds (Dichloro-diphenyl trichloroethane (DDT), dichloro-diphenyl-dichloroethylene (DDE) and 1,1-dichloro-2,2-bis(p-chlorophenyl) ethane (DDD)), dieldrin, endrin, and toxaphene were also compared to residential and industrial PRGs and California's TTLC and STLC hazardous waste criteria as shown on Table 5.

5.4 Dioxins

To compare dioxins to USEPA PRGs, each of the 17 reported dioxin compounds was multiplied by its respective toxic equivalency factor (TEF) to equilibrate the result to 2,3,7,8 TCDD. Total dioxin (in terms of 2,3,7,8-TCDD) is reported as the sum of the 17 reported equivalents.

5.5 Petroleum Hydrocarbons

No PRGs have been established for petroleum hydrocarbons in soil. Therefore, we contacted the Central Coast Regional Water Quality Control Board (CCRWQCB) regarding cleanup guidelines for total petroleum hydrocarbons in soil. Based on the discussion with Mr. Mike LeBrun with the Central Coast branch of site cleanup for the CCRWQCB, no written or published guidelines are available; however, in general, total petroleum hydrocarbons exceeding 1,000 parts per million require cleanup. The development of this guideline is based on the protection of ground water. The Monterey County Environmental Health Department established a cleanup action level for total hydrocarbon concentrations at 100 ppm.

Table 5. Regulatory Threshold Concentrations in Soil
(concentrations in ppm)

Chemicals	Residential PRG[1]	Industrial PRG[1]	Typical Background	Central Coast RWQCB	TTLC (the maximum total concentration of a chemical allowed in a non-hazardous waste)	STLC (the maximum leachable concentration of a chemical allowed in a non-hazardous waste)
Arsenic	22/0.39	26/1.6	5	--	500	5.0
Lead	150	750	--	--	1,000	5.0
Dieldrin	0.03	0.11	--	--	8.0	0.8
Endrin	18.0	100				
Total DDT	1.7	7.0	--	--	1.0	0.1
Toxaphene	0.44	1.6	--	--	5.0	0.5
TPH	--	--	--	1,000[2]	--	--
Dioxins[3]	3.9	16	--	--	10,000	1,000

1 Preliminary Remediation Goal – EPA, Region 9, October 1, 2002
2 Threshold concentration based on protection of ground water
3 Concentrations in parts per trillion
22/0.39 Non-cancer endpoint/cancer endpoint

6.0 SOIL QUALITY EVALUATION

On December 10 and 11, 2003, and on February 4 through February 12, 2004, under the supervision of Principal Tom McCloskey, R.G., C.E.G., our environmental geologists collected 113 soil samples from the surface to an approximate depth of 1 foot in areas of potential concern (see Figures 2 and 3) observed during the Phase I site visit. These areas included agricultural fields, drainage ditches, water runoff catch basins, areas of discolored or stained soil, areas of buried debris along the southern property boundary and near the northeast property corner, selected storage areas near each side of the on-Site buildings to evaluate the soil for potential impacts from lead-based paint.

A description of soil sampling activities in each of the suspect areas is described below. Soil sampling protocol is presented in Appendix H.

6.1 Agricultural Fields

6.1.1 Sample Collection

To evaluate the extent of potentially impacted soil due to historic agricultural use of the Site and the application of pesticides, we collected a total of 20 soil samples (approximately one per every 40 acres) from randomly selected locations across the site in December 2003. This initial phase of sampling was intended as a preliminary investigation to evaluate the suitability of the Site for residential use.

Based on our review of historic aerial photographs and our discussions with Michael Fanoe, a crop rotation strategy apparently had been implemented at the ranch. Crop rotation reduces fertilizer needs as some crops replace nitrogen that other crops remove. Pesticide costs may also be reduced by natural degradation by sunlight, bacteria, and plant growth. Because of crop rotation, the historic use of pesticides and herbicides may have varied across different areas of the ranch, which can be responsible for locally

elevated concentrations of pesticides. A cursory review of historical crop patterns was conducted to evaluate the approximate number of additional samples that appeared to be required to provide coverage in areas where the initial, random sampling may have missed a historical crop area. Based on the results of the review, an additional 19 soil samples were collected in February 2004, in the agricultural fields. All samples were collected from the surface to an approximate depth of ½ foot.

The combined sampling density across the Site amounted to one sample for every approximately 20 acres (see Figure 3). Based on the analytical results of the initial sampling phase completed in December, an additional 11 soil follow-up samples were collected in the vicinity of soil sample AG-11 (see Figure 4). All soil samples were submitted to a state-certified laboratory and analyzed for organochlorine pesticides (EPA Test Method 8081). In addition, 20 soil samples were selected for pesticide-related metals (lead, arsenic, and mercury) (EPA Test Method 6010/7000).

6.1.2 Analytical Results

Analytical results are presented in Table 6 and 7. Copies of the analytical reports and chain of custody documentation are presented in Appendix I. Soil sampling conducted on the agricultural fields of the property revealed concentrations of total DDT ranging in concentrations from nondectable to 0.77 ppm in the agricultural fields in the upper foot of soil. Other pesticides detected include Dieldrin, Belta-BHC, Toxaphene, and Endosulfan. Only Toxaphene and Dieldrin, however, exceeded the residential PRG concentration of 0.440 ppm and 0.030 ppm, respectively. Dieldrin exceeded the residential PRG in one soil sample, AG-11, with a concentration of 0.061 ppm. Samples with Toxaphene concentrations exceeding the residential PRG included AG-23 (0.560 ppm), AG-33 (0.640 ppm), and AG-34 (0.700 ppm). Only sample, AG-11, had Toxaphene (concentrations at 2.200 ppm) that exceeded both residential and industrial PRG concentrations; none of samples exceeded the TTLC limit (California's hazardous waste threshold) of 5 ppm. Metal concentrations appeared to be consistent with natural background values.

Table 6. Analytical Results Selected Soil Samples
(Agricultural Areas)
(concentrations in parts per million)

Sample Number	Depth (feet)	Dieldrin[1]	Total DDT*	Toxaphene	Endosulfan Sulfate
AG-1	0- ½	0.003	0.005	0.130	0.003
AG-2	0- ½	<0.010	0.112	<0.200	<0.010
AG-3	0- ½	<0.002	0.003	<0.100	<0.002
AG-4	0- ½	<0.002	0.010	<0.100	0.003
AG-5	0- ½	<0.010	0.015	<0.200	<0.010
AG-6	0- ½	<0.010	<0.010	<0.200	<0.010
AG-7	0- ½	<0.002	0.004	<0.100	<0.002
AG-8	0- ½	<0.010	<0.010	<0.200	<0.010
AG-9	0- ½	<0.002	<0.002	<0.100	<0.002
AG-10	0- ½	<0.010	0.031	<0.200	<0.010
AG-11	0- ½	**0.061**	0.770	**2.200**	0.026
AG-11A	0- ½	0.010	0.081	0.390	<0.002
AG-11B	0- ½	0.008	0.075	0.360	<0.002
AG-11C	0- ½	<0.020	0.155	**0.770**	<0.020

(continued)

Table 6. Analytical Results Selected Soil Samples (Agricultural Areas)

(concentrations in parts per million)

Sample Number	Depth (feet)	Dieldrin[1]	Total DDT*	Toxaphene	Endosulfan Sulfate
AG-11D	0- ½	0.021	0.155	0.400	<0.020
AG-11E	0- ½	<0.020	0.178	**0.670**	<0.020
AG-11F	0- ½	0.005	0.113	<0.200	<0.004
AG-11G	0- ½	0.004	0.093	<0.100	<0.002
AG-11H	0- ½	0.011	0.120	<0.200	<0.004
AG-11I	0- ½	0.005	0.085	<0.100	<0.002
AG-11J	0- ½	0.009	0.079	0.250	<0.002
AG-11K	0- ½	0.003	0.081	<0.100	<0.002
AG-12	0- ½	0.005	0.043	0.270	0.002
AG-13	0- ½	<0.010	0.022	<0.200	<0.010
AG-14	0- ½	<0.010	0.011	<0.200	<0.010
AG-15	0- ½	<0.002	0.016	<0.100	0.002
AG-16	0- ½	<0.002	0.004	<0.100	0.004
AG-17	0- ½	<0.002	0.012	<0.100	0.003
AG-18	0- ½	<0.010	<0.010	<0.200	<0.010
AG-19	0- ½	0.007	0.067	0.320	0.003
AG-20	0- ½	<0.010	0.097	<0.200	<0.010
AG-21	0- ½	<0.020	0.232	<0.400	<0.020
AG-22	0- ½	0.003	0.004	<0.100	<0.002
AG-23	0- ½	<0.020	0.230	**0.560**	<0.020
AG-24	0- ½	<0.002	0.017	<0.100	<0.002
AG-25	0- ½	0.029	0.219	**0.750**	<0.020
AG-26	0- ½	0.003	0.051	<0.100	<0.002
AG-27	0- ½	0.002	0.042	<0.100	<0.002
AG-28	0- ½	<0.002	0.023	<0.100	<0.002
AG-29	0- ½	<0.002	0.004	<0.100	<0.002
AG-30	0- ½	<0.002	0.005	<0.100	<0.002
AG-31	0- ½	<0.002	<0.002	<0.100	<0.002
AG-32	0- ½	<0.002	0.004	<0.100	0.002
AG-33	0- ½	<0.010	0.102	**0.640**	<0.010
AG-34	0- ½	<0.020	0.136	**0.700**	<0.020
AG-35	0- ½	<0.002	0.039	<0.100	0.004
AG-36	0- ½	<0.002	0.005	<0.100	0.003
AG-37	0- ½	<0.002	0.056	<0.100	<0.002
AG-38	0- ½	<0.002	0.044	<0.100	<0.002
AG-39	0- ½	<0.002	0.026	<0.100	<0.002
Residential PRG**		0.030	1.7	0.44	370
Industrial PRG**		0.110	7.0	1.6	3,700

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits with exception to, Endosulfan II detected at 0.0036 PPM in sample AG-11J

< Indicates that the compound was not detected at or above the stated laboratory reporting limit

* Total DDT = DDT + DDE + DDD.

** Preliminary Remediation Goal–EPA Region 9, October 2002

NE Not established

Bold Indicates that compound was detected at or above the residential PRG.

Table 7. Analytical Results of Selected Soil Samples (Agricultural Areas – Pesticide Related Metals)
(concentrations in parts per million)

Sample Number	Depth (feet)	Arsenic	Lead	Mercury
AG-1	0- ½	1.1	3.9	<0.050
AG-2	0- ½	1.1	4.1	<0.050
AG-3	0- ½	1.3	5.3	<0.050
AG-4	0- ½	<1.0	4.1	<0.050
AG-5	0- ½	<1.0	3.3	<0.050
AG-6	0- ½	<1.0	3.9	<0.050
AG-7	0- ½	<1.0	4.0	<0.050
AG-8	0- ½	<1.0	3.1	<0.050
AG-9	0- ½	<1.0	4.2	<0.050
AG-10	0- ½	<1.0	4.4	<0.050
AG-11	0- ½	1.6	5.5	<0.050
AG-12	0- ½	<1.0	4.1	<0.050
AG-13	0- ½	<1.0	4.1	<0.050
AG-14	0- ½	<1.0	3.4	<0.050
AG-15	0- ½	<1.0	3.2	<0.050
AG-16	0- ½	<1.0	4.6	<0.050
AG-17	0- ½	1.1	5.7	<0.050
AG-18	0- ½	<1.0	3.5	<0.050
AG-19	0- ½	<1.0	3.7	<0.050
AG-20	0- ½	<1.0	3.4	<0.050
Residential PRG*		0.39/ 22**	150	23
Industrial PRG*		1.6/260**	750	310

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Preliminary Remediation Goal–EPA Region 9, October 2002
** Cancer/ non-cancer endpoint
NE Not established
Bold Indicates that compound was detected at or above regulatory guidelines; for arsenic this guideline is natural background levels

6.1.3 Follow-up Soil Sampling

The follow-up sampling program was conducted to further evaluate the extent of Toxaphene contaminated soil in the western part of Parcel 4 (APN 223-031-027) and all of Parcel 1 (APN 223-031-024). Sampling conducted in December, 2003 and in January, 2004 has identified an area of elevated Toxaphene concentrations, covering approximately 115 acres. Based on conversations with the Mike Fanoe, the owner and former farmer of the property, it appears that similar farming practices and crop patterns that occurred on the 115 acres had been conducted in a much wider area, to the North and South of the 115 acres area. The total area of similar farming practices covers approximately 280 acres. The objective of the additional sampling was to better define the extent and distribution of potentially elevated Toxaphene, which would also provide for a more comprehensible health risk assessment and an updated estimate of potential costs to remediate areas of Toxaphene contamination.

6.1.3.1 Agricultural Field Sampling

On May 10 and 11, 2004 and under the supervision of Principal Tom McCloskey, R.G., C.E.G., our environmental geologists randomly collected 53 soil samples from the

surface to an approximate depth of 1/2 foot in the agricultural fields of the property. Including the previously collected samples within this area, the resulting sampling density amounted to approximately one soil sample for every 5 acres. Soil sampling protocol is presented in Appendix H.

6.1.3.2 Analytical Results

Fifity-three soil samples were analyzed for organochlorine pesticides (EPA Test Method 8081). These analyses were selected to further help evaluate the extent of residual pesticides in the western area of the property.

Analytical results are presented in Table 7A and on Figure 4. Copies of the analytical reports and chain of custody documentation are presented in Appendix I.

Table 7A. Analytical Results of Agricultural Soil Samples Organochlorine Pesticides and Associated Metals

(concentrations in parts per billion)

Sample Number	Depth	Dieldrin	Endosulfan Sulfate	Toxaphene	Total DDT
AG-40	0- ½	<10	<10	<180	122
AG-41	0- ½	2.8	5.0	<35	64
AG-42	0- ½	10.0	<10	<180	153
AG-43	0- ½	<10	<10	350	134
AG-44	0- ½	11.0	<10	630.0	295
AG-45	0- ½	3.1	2.6	170	64
AG-46	0- ½	<10	<10	370.0	121
AG-47	0- ½	4.6	2.4	160	26.4
AG-48	0- ½	3.6	3.0	93.0	8.1
AG-49	0- ½	3.3	<2.0	60	5.7
AG-50	0- ½	2.1	4.5	99.0	35.7
AG-51	0- ½	3.9	3.5	82	22
AG-52	0- ½	4.7	4.7	67.0	14.1
AG-53	0- ½	2.6	4.8	100	25
AG-54	0- ½	<10	<10	590.0	221
AG-55	0- ½	2.9	3.4	110	28.1
AG-56	0- ½	3.6	<2.0	120	27.9
AG-57	0- ½	<2.0	<2.0	<50	4.4
AG-58	0- ½	12.0	<10	660	290
AG-59	0- ½	11.0	<10	**820**	350
AG-60	0- ½	<2.0	4.6	120	17.3
AG-61	0- ½	<2.0	9.2	140	20.4
AG-62	0- ½	<2.0	2.9	52	7.8
AG-63	0- ½	12.0	<10	870	323
AG-64	0- ½	11.0	<10	**870**	282
AG-65	0- ½	<10	<10	**690**	246

(continued)

Table 7A. Analytical Results of Agricultural Soil Samples
Organochlorine Pesticides and Associated Metals
(concentrations in parts per billion)

Sample Number	Depth	Dieldrin	Endosulfan Sulfate	Toxaphene	Total DDT
AG-66	0- ½	<10	<10	430	132
AG-67	0- ½	<10	<10	440	103
AG-68	0- ½	7.7	<2.0	350	87.7
AG-69	0- ½	<2.0	7.0	77	12.4
AG-70	0- ½	15.0	<10	450	129
AG-71	0- ½	31.0	<10	**840**	257
AG-72	0- ½	25.0	<10	**590**	166
AG-73	0- ½	3.4	10.0	160	27.9
AG-74	0- ½	2.5	8.2	98	13
AG-75	0- ½	15.0	<10	<180	212
AG-76	0- ½	<10	<10	340	151
AG-77	0- ½	26.0	15.0	600	197
AG-78	0- ½	18.0	16.0	**460**	138
AG-79	0- ½	13.0	<2.0	320	71
AG-80	0- ½	24.0	<10	710	274
AG-81	0- ½	3.3	<2.0	150	56
AG-82	0- ½	37.0	<10	740	239
AG-83	0- ½	18.0	<10	**430**	118
AG-84	0- ½	11.0	<10	**560**	142
AG-85	0- ½	2.9	<2.0	130	42
AG-86	0- ½	14.0	<2.0	570	167
AG-87	0- ½	4.2	<2.0	210	68
AG-89	0- ½	5.2	<2.0	290	67
AG-90	0- ½	4.6	<2.0	240	75.5
AG-91	0- ½	<10	<10	390	130
AG-92	0- ½	5.1	<2.0	290	79
AG-93	0- ½	<10	<10	530	150
Residenital PRG*				440	1,700
Industrial PRG*				1,600	7,000

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Preliminary Remediation Goal–EPA Region 9, 1999
Total DDT = DDD + DDE + DDT

6.2 Duck Pond

6.2.1 Sample Collection

On December 11, 2003, our environmental technician randomly collected 12 soil samples from the surface to an approximate depth of ½ feet (DP-1 through DP-12) in the Duck Pond area (see Figure 2). These locations were selectively located around the duck pond

to better evaluate the extent of impacted soil due to lead shot. Sampling locations are shown on Figure 4. A description of soil sampling protocol is presented in Appendix H.

6.2.2 Analytical Results

The analytical results for the metals analyses are presented below in Table 8. Metals concentrations appear to be consistent with natural background values. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 8. Analytical Results of Selected Soil Samples
(Duck Pond)
(concentrations in parts per million)

Sample Number	Depth (feet)	Arsenic	Lead	Mercury
DP-1	0- ½	1.1	4.3	<0.050
DP-2	0- ½	1.3	5.3	<0.050
DP-3	0- ½	<1.0	4.7	<0.050
DP-4	0- ½	1.1	4.9	<0.050
DP-5	0- ½	<1.0	4.1	<0.050
DP-6	0- ½	<1.0	7	<0.050
DP-7	0- ½	<1.0	3.9	<0.050
DP-8	0- ½	<1.0	3.9	<0.050
DP-9	0- ½	<1.0	3.8	<0.050
DP-10	0- ½	1.5	4.7	<0.050
DP-11	0- ½	<1.0	3.7	<0.050
DP-12	0- ½	<1.0	4.1	<0.050
Residential PRG*		0.39/ 22**	150	23
Industrial PRG*		1.6/260**	750	310

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Preliminary Remediation Goal–EPA Region 9, October 2002
** Cancer/ non-cancer endpoint

6.3 Drainage Ditches

6.3.1 Sample Collection

Three drainage ditches were observed trending northeast to southwest along the northern and southern property lines, as well as between Parcel 1/Parcel 2 and Parcel 4. The drainage ditches represent diverted natural creeks with intermittent water flow. The banks of the drainage ditches reportedly were historically treated with pesticides for weed control purposes. To evaluate the soil quality along the drainage ditches, 12 soil samples were collected from the surface to an approximate depth of ½ feet (DD-1 through DD-9, and DD-13 through DD-15). All soil samples were submitted to a state-certified laboratory and samples DD-1 through DD-3 were analyzed for organochlorine pesticides (EPA Test Method 8081) and for pesticide-related metals (lead, arsenic, and mercury) (EPA Test Method 6010/7000). Samples DD-4 through DD-9 and DD-13 through DD-15 were analyzed for Paraquat (Test Method: Chevron RM8-10).

Two areas of debris were observed along the southern drainage ditch. It appeared that part of the debris was used to support the north bank of the ditch. The debris appeared to consist of construction debris, including painted sheetrock, painted corrugated and plain sheet metal, tires, tire rims, wood, concrete debris, motor vehicle parts, including entire car chassis, and electrical appliances, including dryers and washers. Five soil samples were collected from the debris areas (DD-16 through DD-20) and analyzed for total lead (EPA Test Method 6010B) and asbestos (EPA Test Method 600/R-93-116).

Sampling locations are shown on Figure 3. A description of soil sampling protocol is presented in Appendix H.

6.3.2 Analytical Results

The analytical results from the drainage ditch sampling are presented in Tables 9, 10, and 11. None of the analyzed pesticide compounds exceeded the applicable regulatory threshold guidelines. Metals concentrations appeared to be consistent with natural background values, except one lead sample, DD-20 with a concentration of 120 ppm, which could fail the hazardous waste threshold limit for soluble lead. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 9. Analytical Results of Selected Soil Samples
(Pesticides and Pesticides related Metals)
(concentrations in parts per million)

Sample Number	Depth (feet)	Dieldrin[1]	Total DDT[1*]	Arsenic	Lead	Mercury
DD-1	0- ½	0.0023	0.0133	<1.0	2.7	<0.050
DD-2	0- ½	<0.002	0.0021	<1.0	2	<0.050
DD-3	0- ½	<0.002	0.0123	<1.0	1.8	<0.050
Residential PRG**		0.030	1.7	0.39/ 22***	150	23
Industrial PRG**		0.110	7.0	1.6/260***	750	310

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits.
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Total DDT = DDT + DDE + DDD.
** Preliminary Remediation Goal–EPA Region 9, October 2002
*** Cancer/ non-cancer endpoint

Table 10. Analytical Results of Drainage Ditch Soil Samples (Paraquat)
(concentrations in parts per million)

Sample Number	Depth (feet)	Paraquat
DD-4	0 – ½	<1.0
DD-5	0 – ½	2.6
DD-6	0 – ½	2.6
DD-7	0 – ½	<1.0
DD-8	0 – ½	<1.0
DD-9	0 – ½	<1.0
DD-13	0 – ½	4.2
DD-14	0 – ½	<1.0
DD-15	0 – ½	53
Residential PRG*		270
Industrial PRG*		2800

- Preliminary Remediation Goal–EPA Region 9, October 2002

Table 11. Analytical Results of Drainage Ditch Debris Soil Samples (Lead and Asbestos)
(concentrations in parts per million)

Sample Number	Depth (feet)	Lead	Asbestos
DD-16	0 – ½	6.2	ND
DD-17	0 – ½	3.1	ND
DD-18	0 – ½	2.3	ND
DD-19	0 – ½	3.5	ND
DD-20	0 – ½	140	ND
Residential PRG*		270	
Industrial PRG*		2800	

* Preliminary Remediation Goal–EPA Region 9, October 2002
ND Below Laboratory analytical detection level

6.4 Retention Basins/Catch Ponds

6.4.1 Sample Collection

Four retention basins/catch ponds were located on-Site. Three of the four catch ponds received runoff (tail water) from the up-slope agricultural fields. The retention basins located on the eastern portion of Parcel 4 reportedly did not receive agricultural tail water; water from this retention basin was piped for use as irrigation water.
To evaluate the soil quality of the retention basins and catch ponds, on December 10, 2003, four soil samples were collected from the surface to an approximate depth of ½ feet (P-1 through P-3 and P-5). All soil samples were submitted to a state-certified laboratory analyzed for organochlorine pesticides (EPA Test Method 8081) and for pesticide-related metals (lead, arsenic, and mercury) (EPA Test Method 6010/7000). Sampling locations are shown on Figure 3. A description of soil sampling protocol is presented in Appendix H.

6.4.2 Analytical Results

The analytical results are presented below in Table 12. None of the analyzed compounds exceeded the applicable regulatory threshold guidelines. Metal concentrations appear to be consistent with natural background values. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 12. Analytical Results of Selected Soil Samples (Catch Ponds and Retention Basins)
(concentrations in parts per million)

Sample Number	Depth (feet)	Dieldrin[1]	Total DDT[1*]	Toxaphene	Arsenic	Lead	Mercury
P-1	0- ½	<0.002	<0.002	<0.100	1.4	3.2	<0.050
P-2	0- ½	<0.002	<0.002	<0.100	1.2	2.8	<0.050
P-4	0- ½	<0.002	<0.002	<0.100	<1.0	2.7	<0.050
P-5	0- ½	0.0046	0.042	0.240	1	8.2	<0.050
Residential PRG**		0.030	1.7	0.440	0.39/ 22***	150	23
Industrial PRG**		0.110	7.0	1.600	1.6/260***	750	310

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Total DDT = DDT + DDE + DDD.
** Preliminary Remediation Goal–EPA Region 9, October 2002
*** Cancer/ non-cancer endpoint

6.5 Lead-based paint

6.5.1 Sample Collection

To evaluate if lead-based paint residues exist in the soil adjacent to the three on-Site buildings and the former dairy barn, we collected one soil sample from each accessible side of the buildings (PB-1 through PB-16). The samples were collected from an approximate depth of surface to ½ foot. Sixteen soil samples were submitted to a state-certified laboratory and analyzed for total lead. In addition, four soil samples were selected for soluble lead analysis to evaluate if the soil could be classified as a California hazardous waste. Sampling locations are shown on Figure 9. A description of soil sampling protocol is presented in Appendix H.

6.5.2 Analytical Results

Analytical results are presented in Table 13. Copies of the analytical reports and chain of custody documentation are presented in Appendix B. Five soil samples (PB-1 through PB-5) exceeded the residential PRG. Soluble lead analysis on selected samples detected lead concentrations above the California hazardous waste limit in samples PB-1, PB-2, and PB-5.

Table 13. Analytical Results of Selected Paint Soil Samples
(Lead-based Paint)
(concentrations in parts per million)

Sample Number	Depth (feet)	Total Lead	Lead STLC
PB-1	0 – ½	**1400**	**170**
PB-2	0 – ½	**400**	**63**
PB-3	0 – ½	**1900**	n.a.
PB-4	0 – ½	**330**	n.a.
PB-5	0 – ½	**210**	**21**
PB-6	0 – ½	15	n.a.
PB-7	0 – ½	120	n.a.
PB-8	0 – ½	4.0	n.a.
PB-9	0 – ½	16	n.a.
PB-10	0 – ½	11	n.a.
PB-11	0 – ½	27	n.a.
PB-12	0 – ½	11	n.a.
PB-13	0 – ½	73	1.6
PB-14	0 – ½	7	n.a.
PB-15	0 – ½	49	n.a.
PB-16	0 – ½	44	n.a.
Residential PRG*		150	
Industrial PRG*		750	
Lead STLC		5	5
Lead TTLC		1,000	

* Preliminary Remediation Goal–EPA Region 9, October 2002
n.a. Not analyzed
** STLC the maximum leachable concentration of a chemical allowed in a non-hazardous waste
*** TTLC: the maximum total concentration of a chemical allowed in a non-hazardous waste
Bold Indicates that compound was detected at or above residential PRG or California's hazardous waste criteria

6.6 Former Dairy Barn

6.6.1 Sample Collection

A dairy farm reportedly was present on Parcel 2 from approximately 1938 until 1970. When the dairy ceased operation, the barn and associated structures were demolished. The milking barn had a concrete floor, which remains, and the dairy cows were reportedly corralled in a fenced area between the barn and the adjacent residences.

On December 10, 2004, to evaluate the soil quality in the vicinity of the former dairy barn, four samples were collected and composited into one four-point composite sample (FD-1) and analyzed at a state-certified laboratory for organochlorine pesticides (EPA Test Method 8081) and for pesticide-related metals (lead, arsenic, and mercury) (EPA Test Method 6010/7000). Elevated concentrations of Total DDT near but not exceeding California's hazardous waste limit of 1 ppm were detected in one sample (FD-1). On February 12, 2004, to further evaluate the extent of Total DDT in this area, six discrete soil samples (DB-1 through DB-6) were collected from the ground surface to a depth of ½ foot. Two of the follow-up soil samples (DB-1 and DB-2) were collected beneath the foundation of the former dairy barn. The follow-up soil samples were analyzed at a state-certified laboratory for organochlorine pesticides (EPA Test Method 8081). Sampling

locations are shown on Figure 9. A description of soil sampling protocol is presented in Appendix H.

6.6.2 Analytical Results

The analytical results are presented below in Table 14. None of the analyzed compounds exceeded the applicable regulatory threshold guidelines. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 14. Analytical Results of Selected Soil Samples
(Former Dairy Barn Area)
(concentrations in parts per million)

Sample Number	Depth (feet)	Endosulfan[1]	Total DDT[1*]	Arsenic	Lead	Mercury
FD-1	0- ½	<0.002	0.908	4.8	36	0.051
DB-1****	0- ½	<0.002	<0.002	n.a.	n.a.	n.a.
DB-2****	0- ½	<0.002	<0.002	n.a.	n.a.	n.a.
DB-3	0- ½	<0.002	0.080	n.a.	n.a.	n.a.
DB-4	0- ½	<0.002	0.026	n.a.	n.a.	n.a.
DB-5	0- ½	0.072	0.159	n.a.	n.a.	n.a.
DB-6	0- ½	<0.002	0.360	n.a.	n.a.	n.a.
Residential PRG**		370	1.7	0.39/ 22***	150	23
Industrial PRG**		370	7.0	1.6/260***	750	310

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits with exception to beta-BHC detected at 0.021 PPM in sample FD-1.
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Total DDT = DDT + DDE + DDD.
** Preliminary Remediation Goal–EPA Region 9, October 2002
*** Cancer/ non-cancer endpoint
**** Collected beneath concrete foundation of former dairy barn
n.a. Not analyzed

6.7 Burn Areas

6.7.1 Sample Collection

Two waste burning areas were observed on-Site. Vegetation clippings and other materials, potentially including tires, historically have been burned on the western portion of the 15-acre parcel where the petroleum hydrocarbon affected soil was land treated. A second burning area was observed near the front of the three residences located on the former dairy. Blackened soil and burned debris were observed in these areas at the time of our reconnaissance. One four-point composite sample was collected at each burn site (BU-1A, B,C,D, and BU-2A, B, C, D,) and analyzed for oil range petroleum hydrocarbons (EPA Test Method 8015M); organochlorine pesticides (EPA Test Method 8081); CAM 17 metals (EPA Test Method 6010/7000); polyaromatic hydrocarbons (PAHs) (EPA Test Method 8310), polychlorinated biphenyls (PCBs) (EPA Test Method 8082) and dioxins (EPA Method 1613). Sampling locations are shown on Figure 5 and Figure 9.

6.7.2 Analytical Results

The analytical results are presented below in Table 15 and 16. Analysis of the two composite soil samples detected concentrations for hydrocarbons in the diesel and motor oil range in sample BU-1 (120 ppm diesel and 440 ppm motor oil). These concentrations exceed the MCEHD threshold levels of concern for the protection of ground water. Lead also exceed the MCEHD Action levels.. However, none of the detected analyzed compounds exceeded the residential PRG threshold values, except for total dioxins, which exceeded the residential PRG limit of 3.9 part per trillion (ppt) in both burn areas (BU-1: 25.5 ppt, BU-2: 10.7 ppt). Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 15. Analytical Results of Selected Soil Samples (Burn Areas)

(concentrations in parts per million, Dioxins in parts per trillion)

Sample Number	Depth (feet)	TPHd	TPHmo	PAHs	PCBs	Total Dioxins***
BU-1A-1D	0- ½	**120**	**440**	ND	<0.05	25.5
BU-2A-2D	0- ½	3.2	<50	ND	<0.05	10.7
Residential PRG*		NE	NE	--	--	3.9
Industrial PRG*		NE	NE	--	--	16
MCEHD**		100	100	NE	NE	NE

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Preliminary Remediation Goal–EPA Region 9, October 2002
** Monterey County Department of Environmental Health Action Levels
*** Total Dioxins: 2,3,7,8-TCDD reported as the sum of the 17 reported equivalents in ppt.
ND Not detected
NE Not established
Bold Indicates compound detected at or above MCEHD action levels

Table 16. Analytical Results of Selected Soil Samples (Burn Areas, Selected Metals)

(concentrations in parts per million)

Sample Number	Depth (feet)	Arsenic[1]	Cadmium[1]	Lead[1]	Mercury[1]
BU-1A-1D	0- ½	2.4	0.53	**79**	<0.050
BU-2A-2D	0- ½	3.7	0.62	**61**	<0.050
Residential PRG*		0.39/ 22***	1.7	150	23
Industrial PRG*		1.6/260***	7.4	750	310
MCEDH***				1.5	

1 Other CAM 17 metals were not detected at or above their respective laboratory reporting limits or were detected at levels significantly below their respective residential and industrial PRGs
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Preliminary Remediation Goal–EPA Region 9, October 2002
** Monterey County Environmental Health Department Action Levels
*** Cancer/ non-cancer endpoint

6.8 Soil Treatment Area

6.8.1 Sample Collection

Petroleum hydrocarbon impacted soil from two off-Site Sturdy Oil Company service stations as well as from small cleanups on the Fanoe Ranch has been spread over an approximately 15-acre area near the northeastern property boundary (Figure 2). To evaluate the soil quality in this area, soil samples were colleted at the surface and 2 foot depth at ten randomly selected locations (ST–1 through ST-10, see Figure 8). The two soil samples were collected at each location and were analyzed for gasoline, diesel, and oil range petroleum hydrocarbons (EPA Test Method 8015M); benzene, toluene, ethylbenzene, and xylenes (BTEX) and MTBE (EPA Test Method 8020). In addition, fuel related metals (LUFT metals: Leaking Underground Fuel Tank metals cadmium, chromium, lead, nickel and zinc; EPA Test Method 6010B) were analyzed on the near-surface samples. Pesticide and polychlorinated biphenyls (PCBs) (EPA Test Method 8082) analysis was also performed on the near surface samples because soil reportedly imported from "ranch cleanups" may have contained agricultural chemicals (EPA Test Method 8081).

6.8.2 Analytical Results

The analytical results are presented below in Table 17 and 18. None of the analyzed compounds exceeded the applicable regulatory threshold guidelines. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 17. Analytical Results of Selected Soil Samples (Soil Treatment Area)
(concentrations in parts per million)

Sample Number	Depth (feet)	Cadmium[1]	Chromium***	Lead[1]	Nickel[1]	Zinc[1]	PCB's	Total DDT*
ST-1	0- ½	<0.50	23	3.6	28	26	<0.05	<0.002
ST-2	0- ½	0.53	24	11	30	39	<0.05	0.0021
ST-3	0- ½	<0.50	32	8.0	47	51	<0.05	0.0144
ST-4	0- ½	<0.50	14	4.1	8.0	25	<0.05	0.0032
ST-5	0- ½	<0.50	17	4.4	12	31	<0.05	0.0037
ST-6	0- ½	<0.50	14	4.1	7.9	22	<0.05	0.01
ST-7	0- ½	<0.50	20	4.5	13	43	<0.05	<0.002
ST-8	0- ½	<0.50	12	3.5	6.6	20	<0.05	<0.002
ST-9	0- ½	0.51	27	6.8	38	33	<0.05	<0.002
ST-10	0- ½	<0.50	27	6.7	15	57	<0.05	0.0075
Residential PRG*		1.7	210	150	1,600	23,000	--	1.7
Industrial PRG*		7.4	450	750	20,000	100,000	--	7.0

1 LUFT 5 metals
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Total DDT = DDT + DDE + DDD
** Preliminary Remediation Goal–EPA Region 9, October 2002
*** Total Chromium (1:6 ratio Cr VI : Cr III)

Table 18. Analytical Results of Selected Soil Samples (Soil Treatment Area)
(concentrations in parts per million)

Sample Number	Depth (feet)	TPHg	TPHd	TPHmo
ST-1	0- ½	<1.0	1.6	<50
ST-1	2- 2½	<1.0	15	83
ST-2	0- ½	<1.0	16	75
ST-2	2- 2½	<1.0	1.3	<50
ST-3	0- ½	<1.0	24	110
ST-3	2- 2½	<1.0	3.4	<50
ST-4	0- ½	<1.0	2.4	<50
ST-4	2- 2½	<1.0	1.3	<50
ST-5	0- ½	<1.0	1.9	<50
ST-5	2- 2½	<1.0	1.3	<50
ST-6	0- ½	<1.0	1.6	<50
ST-6	2- 2½	<1.0	1.0	<50
ST-7	0- ½	<1.0	3.6	<50
ST-7	2- 2½	<1.0	1.4	<50
ST-8	0- ½	<1.0	<1.0	<50
ST-8	2- 2½	<1.0	1.7	<50
ST-9	0- ½	<1.0	9.7	<50
ST-9	2- 2½	<1.0	1.1	<50
ST-10	0- ½	<1.0	3.8	<50
ST-10	2- 2½	<1.0	2.2	<50
Residential PRG*		NE	NE	NE
Industrial PRG*		NE	NE	NE
MCEHD**		100	100	100

< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Preliminary Remediation Goal–EPA Region 9, October 2002
** Monterey County Environmental Health Department Action Level
NE Not established

6.9 SoilServ Storage Area

6.9.1 Sample Collection

Historically, agricultural chemicals were applied to the crops by a contractor, SoilServ, using a helicopter. Reportedly, SoilServ used an area in the southwestern part of the former dairy farm to land their helicopter and store equipment and chemicals used for aerial pesticide application. One four-point composited soil sample (SERV-1A, B,C,D) was collected in this general area and analyzed for organochlorine pesticides (EPA Test Method 8081), and pesticide-related metals (arsenic, lead, and mercury) (EPA Test Method 6010/7000). Sampling locations are shown on Figure 9.

6.9.2 Analytical Results

The analytical results are presented below in Table 19. None of the analyzed compounds exceeded the applicable regulatory threshold guidelines. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 19. Analytical Results of Selected Soil Samples (SoilServ Storage Area)
(concentrations in parts per million)

Sample Number	Depth (feet)	Total DDT[1*]	Arsenic	Lead	Mercury
SERV-1A,B,C,D	0- ½	0.0087	2.7	4.5	<0.050
Residential PRG**		1.7	0.39/ 22***	150	23
Industrial PRG**		7.0	1.6/260***	750	310

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits.
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Total DDT = DDT + DDE + DDD.
** Preliminary Remediation Goal–EPA Region 9, October 2002
*** Cancer/ non-cancer endpoint

6.10 Airstrips and Pesticide Mixing Area

6.10.1 Sample Collection

Reportedly, fixed-wing airplanes used for pesticide application previously landed on the Site to reload with agricultural chemicals and water. Based on a review of historic aerial photographs, field observations and conversations with Mike Fanoe, the approximate location of the former airstrips were identified at the southeastern property boundary, adjacent to Iverson Road, as shown on Figure 2. Four near-surface soil samples were collected at potential reloading sites of each airstrip and composited for two analyses (AS-1 and AS-2) for organochlorine pesticides (EPA Test Method 8081), and pesticide-related metals (arsenic, lead, and mercury) (EPA Test Method 6010/7000). Sampling location is shown on Figure 3.

A potential pesticide mixing area reportedly was associated with an agricultural well located near the northern boundary of parcel APN # 223-031-027, approximately 500 feet east of the Mike Fanoe Ranch Parcel. Two near-surface soil samples were collected and composited to one soil sample (PFA-1) and analyzed for organochlorine pesticides (EPA Test Method 8081), and pesticide-related metals (arsenic, lead, and mercury) (EPA Test Method 6010/7000). Sampling location is shown on Figure 3.

6.10.2 Analytical Results

The analytical results are presented below in Table 20. None of the analyzed compounds exceeded the applicable regulatory threshold guidelines. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 20. Analytical Results of Selected Soil Samples (Potential Pesticide Mixing Areas)
(concentrations in parts per million)

Sample Number	Depth (feet)	Total DDT[1*]	Endosulfan Sulfate	Arsenic	Lead	Mercury
AS-1	0- ½	0.057	0.014	1.1	4.4	<0.050
AS-2	0- ½	0.056	0.002	1.9	5.0	<0.050
PFA-1	0- ½	0.057	<0.002	<1.0	4.5	<0.050
Residential PRG**		1.7	370	0.39/ 22***	150	23
Industrial PRG**		7.0	3,700	1.6/260***	750	310

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits.
< Indicates that the compound was not detected at or above the stated laboratory reporting limit
* Total DDT = DDT + DDE + DDD.
** Preliminary Remediation Goal–EPA Region 9, October 2002
*** Cancer/ non-cancer endpoint

6.11 Debris and Fill Quality Evaluation

Areas of fill and buried debris were observed at three locations on the property (Figures 2 and 3). On February 5 and 6, 2004, Lowney Associates performed a backhoe investigation to help evaluate the lateral and vertical extent of the fill and establish if special handling and disposal requirements would be necessary. To better define the areas of buried debris, geophysical surveys were conducted across the suspect areas prior to the backhoe trenching. Approximately 34 test pits and trenches were excavated, of which 16 were logged and sampled in detail. A description of soil sampling activities in each of the suspect areas is described below. Soil sampling protocol is presented in Appendix A, and the trench logs are included in Appendix H.

6.11.1 Sample Collection

6.11.1.1 Debris Area 1

Debris Area 1 was located along the southern boundary of the soil treatment area where historical debris was disposed and partly buried (Figure 2). To better define the extent of the buried debris, a geophysical survey was conducted covering an area of approximately 600 by 120 feet. Based on the geophysical results, 21 exploratory test-pits and trenches were excavated with a backhoe. Logging and soil sampling was performed in five trenches (TP-1 through TP-5). To evaluate the fill quality, one two-point composite soil sample was collected in trench TP-1 and one two-point composite soil sample was collected and submitted for analysis from trench TP-3. One discrete soil samples was collected from trench TP-4, and one additional soil sample was obtained from TP-5. All soil samples were analyzed at a state-certified laboratory for gasoline, diesel, and oil range petroleum hydrocarbons (EPA Test Method 8015M); benzene, toluene, ethylbenzene, and xylenes (BTEX) and MTBE (EPA Test Method 8020); halogenated volatile organic compounds (VOCs) (EPA Test Method 8021); organochlorine pesticides (EPA Test Method 8081); cam 17 metals (EPA Test Method 6010/7000); polyaromatic hydrocarbons (PAHs) (EPA Test Method 8310) and polychlorinated biphenyls (PCBs) (EPA Test Method 8082).

6.11.1.2 Debris Area 2

Debris Area 2 was identified along the southern property boundary. A geophysical survey was conducted covering an area of approximately 400 by 50 feet. The geophysical surveying detected two separate, parallel-running debris pits. Based on these results, ten exploratory test pits and trenches were excavated using a backhoe. Logging and sampling was conducted on five of the trenches (TP-7 through TP-11). To evaluate the fill quality, five discrete samples were collected from the exposed debris layer. All soil samples were analyzed at a state-certified laboratory for gasoline, diesel, and oil range petroleum hydrocarbons (EPA Test Method 8015M); benzene, toluene, ethylbenzene, and xylenes (BTEX) and MTBE (EPA Test Method 8020); halogenated volatile organic compounds (VOCs) (EPA Test Method 8021) organochlorine pesticides (EPA Test Method 8081); CAM 17 metals (EPA Test Method 6010/7000); polyaromatic hydrocarbons (PAHs) (EPA Test Method 8310) and polychlorinated biphenyls (PCBs) (EPA Test Method 8082). Since burned debris, including plastics, was encountered in most trenches, two samples were selected (TP-9 and TP-11) and analyzed for dioxins (EPA Test Method 1613).

6.11.1.3 Debris Area 3

An intermittent creek was present on the south side of the property, flowing into the duck pond. To facilitate crop placement the westward continuation of the creek between the duck pond and the Mike Fanoe Parcel reportedly had been backfilled with native soil and debris. To better define the extent of the buried debris a geophysical survey was conducted covering an area of approximately 450 by 450 feet. Based on the geophysical results, eight exploratory test pits and trenches were excavated with a backhoe. Detailed logging was performed in five trenches (TP-12 through TP-16). To evaluate the fill quality, one discrete sample was collected in TP-12 and TP-13 respectively, and analyzed at a state-certified laboratory for gasoline, diesel, and oil range petroleum hydrocarbons (EPA Test Method 8015M); benzene, toluene, ethylbenzene, and xylenes (BTEX) and MTBE (EPA Test Method 8020); halogenated volatile organic compounds (VOCs) (EPA Test Method 8021) organochlorine pesticides (EPA Test Method 8081); cam 17 metals (EPA Test Method 6010/7000); polyaromatic hydrocarbons (PAHs) (EPA Test Method 8310) and polychlorinated biphenyls (PCBs) (EPA Test Method 8082).

6.11.2 Analytical Results

The analytical results are presented below in Tables 21, and 22. Dieldrin concentrations in soil samples from Debris Area 1, TP-1 and TP-4-2, exceeded the residential PRG of 0.030 ppm. Although none of the lead concentrations exceeded residential PRG limits, soil samples TP-1, TP-5-2, and TP-7B had lead concentrations exceeding 90 ppm. Based on our experience with lead impacted soil, soil samples with total lead concentrations exceeding 90 ppm likely will also exceed the soluble hazardous waste limit (STLC), or California's hazardous waste criteria of 5 ppm. Cadmium concentration in soil samples TP-7B and TP-10B, collected from Debris Area 2, exceeded the residential PRG of 1.7 ppm, but are consistent with background concentrations (Majmundar, 1980). One sample (TP-11B) also contained Dioxin exceeding the USEPA Residential PRG. Dioxin is a combustion product from the burning of plastics. All other compounds were detected below applicable regulatory threshold guidelines. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 21. Analytical Results of Selected Soil Samples
(Test Pit Areas)
(concentrations in parts per million)

Sample Number	Depth (feet)	Dieldrin[1]	Endrin[1]	Total DDT[1*]	Arsenic[2]	Cadmium[2]	Lead[2]	Mercury[2]
TP-1	0- ½	**0.150**	<0.010	<0.010	3.9	0.52	110	<0.050
TP-3	0- ½	0.006	<0.002	0.039	2.5	0.53	24	<0.050
TP-4-2	0- ½	**0.035**	<0.010	0.014	3.6	<0.50	18	<0.050
TP-5-2	0- ½	0.002	<0.002	<0.002	2.4	<0.50	120	<0.050
TP-7B	0- ½	<0.004	0.009	0.032	8.6	**2.6**	94	<0.050
TP-8B	0- ½	<0.002	0.007	<0.002	2.3	<0.50	4.0	<0.050
TP-9B	0- ½	0.023	**0.260**	<0.020	3.4	0.53	20	<0.050
TP-10B	0- ½	<0.01	<0.010	<0.010	3.2	**3.6**	60	0.260
TP-11B	0- ½	0.002	<0.002	0.005	2.6	<0.50	7.0	<0.050
TP-12B	0- ½	<0.002	<0.002	<0.002	3.0	<0.50	19	<0.050
TP-13B	0- ½	<0.002	<0.002	0.002	2.0	<0.50	21	<0.050
Residential PRG**		0.030	18	1.7	0.39/ 22***	1.7	150	23
Industrial PRG**		0.110	180	7.0	1.6/260***	7.4	750	310

1 Other organochlorine pesticides were not detected at or above their respective laboratory reporting limits with exception to, delta-BHC detected at 0.026 PPM in sample TP-9B and gamma-Chlordane detected at 0.0022 PPM in sample TP-3-1,3-2

2 Other CAM 17 metals were not detected at or above their respective laboratory reporting limits or were detected at levels significantly below their respective residential and industrial PRGs; total lead concentrations at 90ppm or higher may fail California's hazardous waste criteria

* Total DDT = DDT + DDE + DDD

** Preliminary Remediation Goal–EPA Region 9, October 2002

*** Cancer/ non-cancer endpoint

< Indicates that the compound was not detected at or above the stated laboratory reporting limit

Bold Indicates Compound detected at or above residential PRGs

Table 22. Analytical Results of Selected Soil Samples
(Test Pit Areas)
(concentrations in parts per million, Dioxin in parts per trillion)

Sample Number	Depth (feet)	TPHg	BTEX	MTBE	TPHd	TPHmo	PAHs	Total Dioxin***
TP-1-1,1-2	0- ½	<1.0	<0.005	<0.005	19	56	ND	-
TP-3-1,3-2	0- ½	<1.0	<0.005	<0.005	3.1	<50	ND	-
TP-4-2	0- ½	<1.0	<0.005	<0.005	15	<50	ND	-
TP-5-2	0- ½	<1.0	<0.005	<0.005	<1.0	<50	ND	-
TP-7B	0- ½	<1.0	<0.005	<0.005	6.0	<50	ND	-
TP-8B	0- ½	<1.0	<0.005	<0.005	5.8	<50	ND	-
TP-9B	0- ½	<1.0	<0.005	<0.005	29	320	ND	1.428
TP-10B	0- ½	<1.0	<0.005	<0.005	12	53	ND	-
TP-11B	0- ½	<1.0	<0.005	<0.005	45	460	ND	**11.209**
TP-12B	0- ½	<1.0	<0.005	<0.005	<1.0	<50	ND	-
TP-13B	0- ½	<1.0	<0.005	<0.005	1.2	<50	ND	-
Residential PRG*		NE	--	--	NE	NE	--	3.9
Industrial PRG*		NE	--	--	NE	NE	--	16
MCEHD**		100			100	100	--	

< Indicates that the compound was not detected at or above the stated laboratory reporting limit

* Preliminary Remediation Goal–EPA Region 9, October 2002

** Monterey County Environmental Health Department established Action Levels

*** Total Dioxins: 2,3,7,8-TCDD reported as the sum of the 17 reported equivalents in parts per million.

ND Not detected

NE Not established

Bold Indicates compound detected at or above the residential PRG

6.12 Fuel Storage Tanks

6.12.1 Drilling and Sample Collection

On February 10 and 11, 2004, Lowney Associates performed a subsurface exploration program, involving the drilling and logging of seven exploratory borings (EB-1 through EB-7). All borings were completed on the former dairy farm. The drilling was intended to evaluate soil quality in the vicinity of fuel storage tanks, both, above (ASTs) and underground storage tanks (USTs). In addition several borings were completed in the vicinity where significant soil staining had been observed. Boring locations are shown on Figure 9.

Borings EB-1 and EB-2 were drilled to an approximate depth of 50 feet and were located approximately 6 feet from two buried USTs in the area of the former dairy farm. To locate the buried USTs, a geophysical survey was conducted prior to drilling. Ground water was not encountered during drilling. Three soil samples were collected and submitted for analysis. None of the compounds analyzed exceeded the laboratory reporting limits.

Borings EB-3 and EB-4 were drilled to an approximate depth of 50 feet and were located at an approximate distance of 4 feet from the containment structure of the Sturdy Oil Bulk Fuel ASTs. Boring EB-5 was completed to an approximate depth of 10 feet and was located a 1,000 gallon AST near the southern boundary of the former dairy farm. EB-6 was drilled to approximately 10 feet and located within an area of heavily stained soil near the center of the former dairy farm, and EB-7 was completed to an approximate depth of 10 feet with the intent to evaluate the subsurface soil quality in the vicinity of two ASTs located near the three residential buildings of the former dairy farm.
A total of 16 soil samples were collected and submitted to state-certified laboratory and analyzed for diesel, motor oil and gasoline range petroleum hydrocarbons (EPA Test Method 8015M); benzene, toluene, ethylbenzene, and xylenes (BTEX) and MTBE (EPA Test Method 8020.

On March 26, 2004, Lowney Associates drilled two exploratory borings (EB-8 and EB-9) near the southern boundary of the Mike Fanoe parcel where two USTs are present but reportedly not being used. To locate the buried USTs, a geophysical survey was conducted prior to drilling. The borings were intended to evaluate soil and ground water quality in the vicinity of two former fuel-storage tanks and to evaluate if potential releases may have adversely impacted the adjoining Fanoe Ranch.

Boring EB-8 was completed near a former 5,000-gallon gasoline UST and was drilled to an approximate depth of 85 feet. Ground water was encountered at an approximate depth of 79 feet. EB-9 was completed approximately 10 feet south of a former 10,000-gallon diesel UST and was drilled to an approximate depth of 85 feet. Ground water was encountered at an approximate depth of 80 feet. During the drilling no staining or petroleum odors were observed.

Two soil samples and one ground water sample were collected from each boring and submitted to state-certified laboratory and analyzed for diesel, motor oil and gasoline range petroleum hydrocarbons (EPA Test Method 8015M); benzene, toluene, ethylbenzene, and xylenes (BTEX) and MTBE (EPA Test Method 8020). No compounds were detected exceeding the laboratory reporting limits.

6.12.2 Analytical Results

The analytical results are presented below in Table 23. Analysis of the near surface samples collected from the borings in the vicinity of the Sturdy Oil Bulk Fuel ASTs and areas showing significant soil staining, detected elevated diesel and motor oil concentrations. Analysis of several near surface samples detected hydrocarbon levels exceeding the MCEHD guidelines for the protection of ground water. Copies of the analytical data reports and chain of custody documentation are presented in Appendix I.

Table 23. Analytical Results of Selected Soil and Ground Water Samples (Dairy Farm Borings)
(concentrations in parts per million)

Boring Number	Date	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE
EB-1 4-4.½	2/10/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-1 45-45½	2/10/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-2 3½-4	2/10/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-2 44½-45	2/10/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-3 0-½	2/10/2004	58	**190**	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-3 3½-4	2/10/2004	4.3	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-3 44½-45	2/10/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-4 ½-1	2/11/2004	81	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-4 3½-4	2/11/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-4 44½-45	2/11/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-5 0-½	2/11/2004	56	52	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-5 2½-3	2/11/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-6 0-½	2/11/2004	69	**380**	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-6 2½-3	2/11/2004	1.1	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-7 0-½	2/11/2004	**120**	**140**	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-7 2-2½	2/11/2004	4.6	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-8 (Water)	3/26/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-8 5½-6	3/26/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-8 11-11½	3/26/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-9 (Water)	3/26/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-9 5-5½	3/26/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
EB-9 11-11½	3/26/2004	<1.0	<50	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Residential PRG*		NE	NE	NE	0.600	520	520	270	62
Industrial PRG*		NE	NE	NE	1.3	520	520	270	160
MCEHD**		100	100	100	0.100	0.100	1.0	1.0	0.050

* Preliminary Remediation Goal–EPA Region 9, October 2002
** Monterey County Environmental Health Department established Action Levels
ND Not detected
NE Not established
Bold Indicates compound detected at or above the MCEHD action levels

7.0 CONCLUSIONS

7.1 Historical Summary

The Fanoe family reportedly has owned the Site for more than 100 years. The first use of the site appeared to have been a farm with related buildings as early as 1956, likely as early as 1921, but row crop agriculture generally was not depicted on topographic maps from that time period. Row crops were the reported method of on-Site farming. The Site is currently being farmed. The Fanoe family historically has farmed the Site, as have

lessees Huntington Farms (2001 through 2003) and Costa Farming (2002 to present). In addition to agricultural use of the Site, a dairy was also previously located on-Site from approximately 1938 until 1970. A barn, three residences, and associated cattle pens were present during the dairy's tenure on-Site. Currently, only the three residences remain present.

Sturdy Oil Company has leased a portion of the former dairy parcel for bulk storage of fuel in ASTs since 1972.

7.2 Agricultural Use

The Site has been agriculturally cultivated for at least 80 years and is currently cultivated with a variety of row crops. A contractor has applied agricultural chemicals with a crop dusting plane or helicopter; the most recent contractor used reportedly was SoilServ. For the last six years, some agricultural chemical application reportedly has been performed by Fanoe Brothers, Inc. using tractors. Agricultural chemical storage reportedly was at an off-Site location on the Michael Fanoe property. Agricultural chemicals reportedly were purchased in a pre-mixed form from SoilServ, and SoilServ was responsible for disposal of the chemical containers following their use. With the exception of the addition of water, mixing of agricultural chemicals reportedly was not performed on-Site. However, according to Mike Fanoe, SoilServ used a certain area within the former dairy farm to park their helicopter and store pesticides and related chemicals. Fixed-wing airplanes used for pesticide application prior to Soilserv, landed on the Site to reload with agricultural chemicals and water. Mr. Fanoe stated that the landing/reloading area was to the north and south of the current on-Site duck pond. Airplanes landed on this area of the Site for approximately three to four years around 1954. Records regarding pesticide use, storage and applications were not available prior to this date.

Crops and agricultural chemicals currently and historically used on-Site are summarized in Tables 24 and 25 below. Crops reportedly were rotated during the duration of farming activities.

Table 24. Crops Grown On-Site

Crops Currently Grown	Crops Historically Grown
Green Leaf Lettuce	Sugar Beets
Red Leaf Lettuce	Alfalfa
Celery	Potatoes
Kale	Corn
Romaine	Tomatoes
Boston Lettuce	Beans
Broccoli	Lettuce
	Celery
	Onions
	Carrots
	Seed Crops
	Cauliflower
	Broccoli
	Green Leaf Lettuce
	Red Leaf Lettuce
	Boston Lettuce
	Romaine

Table 25. Agricultural Chemicals Used On-Site

Chemicals Currently Used (2003)	Chemicals Historically Used
Dacthal W-75 75W	Paraquat
Kerb 50W	Dinitrol
Lorsban 4E-HF (or Lorsgan)	Diazinon
Roundup	Metasystox-R Spray Concentrate
Rodeo	Lanate
Goal 2E	Success
Bromotyrene	Pyrimin
Diazinon	Nortron
Admire	Temik 15G
Botran 5F	Sulfur
Tetrasystox-R	Eptam (or Eptan)
Sulphin	Sulfur Wetable
Lorox	Chlordane
Metacystox	Phosdrin
Dimethoate	Tok 50W
Success	2-4-D
Non-Ionic Adjuvant Spreader	Ridomil
Placement	Tenoran 80W
Diazinon	Nemacur
Warrior T Insecticide	Telone
Maned 75	Goal
R-11 Spreader-Activator	Kerb
Pounce	Admire
Provade	Maned 75
Aliette WDG	Rovral
	Valent Orthene
	Diazinon
	Warrior T Insecticide
	R-11 Spreader-Activator
	DuPont Asana Insecticide
	Digon 4000
	DuPont Avaunt
	DuPont Vydate
	Lorsban
	Agri-mek
	Provade
	Botran
	Agroneem
	Success
	Pounce
	Malathion
	Dacthal
	Manex
	Neemix
	Dimethoate
	Confirm
	Caparol
	Placement
	Digon 4000
	Sylgard
	Gramoxone

(continued)

Table 25. Agricultural Chemicals Used On-Site

Chemicals Currently Used (2003)	Chemicals Historically Used
	Trigard
	Non-Ionic Adjuvant Spreader
	Blockade
	Aliette
	Soilserv Crop Oil
	Bravo Weather Stik
	Tilt Si
	Dibrom 8
	Thiodicarb
	Prometryne
	No Foam B
	Javelin VG
	Kocide 10
	Ambush
	Butacide
	Quadris
	Roundup
	Assail Brand Insecticide
	Disyston

Fertilizers are likely used on these crops which could result in elevated nitrate concentrations in shallow ground water. Likewise, runoff from the Fat City feedlot could also contribute nitrate to ground water. Since nitrates can cause adverse health problems in infants, we recommend that current users of ground water be advised of this potential. We understand that ground water will not be used for drinking purposes in the planned development.

7.2.1 Pesticides

To evaluate the presence of residual organochlorine pesticides and selected metals (lead, mercury and arsenic), 93 soil samples were randomly collected across the agricultural fields for laboratory analysis. In addition, 25 additional soil samples were collected in the ponds, ditches, former dairy farm, former airstrips, and pesticide mixing/well pump areas.

7.2.2 Agricultural Fields

Soil sampling conducted during December, 2003 and January, 2004 on the agricultural fields of the property revealed levels of total DDT ranging in concentrations from nondectable to 0.77 ppm in the agricultural fields and up to 0.908 ppm near the former dairy barn in the upper foot of soil. Other pesticides were detected on-site included Dieldrin, Belta-BHC, Toxaphene, and Endosulfan. Only Toxaphene and Dieldrin, however, exceeded the USEPA residential PRG concentration of 0.440 ppm and 0.030 ppm, respectively. Dieldrin exceeded residential PRG only in one soil sample, AG-11, having a Dieldrin concentration of 0.061 ppm. Samples with a Toxaphene concentration exceeding residential PRG included AG-23 (0.560 ppm), AG-33 (0.640 ppm), AG-34 (0.700 ppm), AG-11C (0.770ppm) and AG-11E (0.670ppm). These samples were collected in the southern portion of the Site in the same general area as indicated in Figure 3

(approximately 115 acres). Only sample (AG-11) had Toxaphene concentrations (2.2) ppm that exceeded both residential and industrial PRG concentrations.

Based on the results of this sampling an area of elevated Toxaphene concentrations has been identified, covering approximately 115 acres. Based on conversations with the Mike Fanoe, the owner and former farmer of the property, it appears that similar farming practices and crop patterns that occurred on the 115 acres had been conducted in a much wider area, to the North and South of the 115 acres area. The total area of similar farming practices covers approximately 280 acres. In May, 2004 an additional 53 soil samples were collected in the 280 acre portion of the Fanoe Ranch with the objective to better define the extent and distribution of potentially elevated Toxaphene. The resulting sampling density within the 280 acre area of concern amounted to approximately one soil sample for every 5 acres.

The follow-up soil sampling conducted within the 280 acre area of concern revealed levels of toxaphene ranging in concentrations from non-detect to 2.2 parts per million (ppm) in the agricultural fields in the upper 1½ feet of soil. Other pesticides were detected on-site (Dieldrin, DDT compounds and Endosulfan); only toxaphene, however, exceeded the residential PRG concentration in the on-site soil. Despite its toxicity, toxaphene is relatively immobile and almost insoluble in water; it appears generally limited to the top 2 feet of soil.

7.2.2.1 Statistical Evaluation of Toxaphene in the Soil

The results for toxaphene were statistically evaluated to establish the sample mean and 95 percent upper confidence level (UCL) of the sample mean. Only samples collected within the 280 acre area of concern were selected in the statistical evaluation. This statistical evaluation indicated that the 95 percent UCL of the sample mean for Toxaphene was 0.403 ppm. This level is below the residential PRG of 0.440 ppm and below the TTLC of 5 ppm; the soil, therefore, would not appear to be classified as a hazardous waste based on this sampling data. In addition, due to the relative immobility of toxaphene, it is unlikely that the pesticides detected will significantly impact ground water. Toxaphene tends to be relatively immobile and will likely stay adsorbed onto soil particles, particularly in clays, which are present at the project site (Klaasen 1986). The residual pesticides detected likely will degrade over time. However, if this area is to be redeveloped for residential use, we recommend that remedial actions be taken to prevent exposure to the residents.

7.2.3 Pesticide Mixing Areas

Agricultural chemicals for tractor application reportedly were mixed with water and poured into tractors adjacent to the agricultural well east of the Michael Fanoe parcel (Figure 2). Analysis of one two-point composite soil sample collected in the vicinity of the well did not detect compounds above the residential PRG concentration limit.

Agricultural chemicals also were reportedly loaded onto crop dusting planes in the areas north and south of the duck pond. Analysis of two four-point composite samples collected in the vicinity of the former crop dusting plane landing/loading areas did not detect pesticides and related metals above the residential PRG concentration limit.

7.3 Chemical Storage and Use

7.3.1 Agricultural Chemicals

As described in Section 7.2 above, most agricultural chemical storage reportedly was not performed on-Site, except in an area reserved for SoilServ's helicopter landing and parking site and temporary storage of agricultural chemicals within the former dairy farm. One four-point composite sample was collected and analyzed in the vicinity of the former SoilServ site. No elevated concentrations of pesticides were identified in this sample.

7.3.2 Petroleum Hydrocarbons

Five steel ASTs used for bulk fuel storage by Sturdy Oil Company were present on a concrete pad within a covered, secondarily contained structure (Figure 9). Two 10,000-gallon gasoline ASTs, one 10,000-gallon diesel AST, and two 8,000-gallon unlabeled ASTs were observed. A fuel dispenser was also present. A significant build up of oil was observed on the platform housing the fuel pump and heavy staining was observed beneath the pump hoses within the secondary containment area; minor staining was observed beneath the pump hose termination outside the secondary containment area. Four 5-gallon buckets of oil were also observed within the bulk fuel storage area. Moderate staining of the concrete beneath the oil buckets was observed.

Borings EB-3 and EB-4 were drilled to an approximate depth of 50 feet in the vicinity of the Sturdy Oil Bulk Fuel ASTs. Laboratory analysis of the near surface samples collected from these borings detected moderate concentrations of hydrocarbons in the diesel and motor oil range (EB-3, 0-0.5 TPHd: 58 ppm, TPHmo: 190 ppm, EB-4, 0.5-1 TPHd: 81 ppm, TPHmo: <50 ppm). Concentrations in soil samples collected between depths of 3½ to 4 feet were significantly lower (EB-3, 3.5-4 TPHd: 4.3 ppm, TPHmo: <50 ppm, EB-4, 3.5-4 TPHd: <1.0 ppm, TPHmo: <50 ppm). Analysis of soil samples collected at depths of approximately 45 feet did not detect hydrocarbons above the laboratory reporting limit.

Costa Farming, the current Site lessee, maintained one approximately 1,000-gallon unleaded gasoline AST within a metal secondary containment structure near the southern boundary of the former dairy. The containment area appeared dry and free from significant staining on the concrete pad.

Boring EB-5 completed in the vicinity of this AST detected low concentrations for hydrocarbons in the motor oil and diesel range in the near surface sample (EB-5, 0-0.5, TPHd: 56 ppm, TPHmo: 52 ppm). Analysis of soil collected at depths between 2½ to 3 feet did not detect hydrocarbons above the laboratory-reporting limit.

An additional concrete slab within the former dairy was used for storage of vehicle maintenance and farming supplies for former Site lessee Huntington Farms. Five 55-gallon drums were observed on the slab; at least two of the five drums appeared full of what appeared to be oil. Significant staining of the concrete beneath the drums was observed. Boring EB-6 was completed in the vicinity of the concrete pad. Analysis of samples collected from the approximately 10 foot boring detected moderate concentration of hydrocarbons in the diesel and motor oil range in the near surface sample (EB-6, 0-0.5, TPHd: 69 ppm, TPHmo: 380 ppm), and significant lower

concentrations in soil collected between depths of 2½ to 3 feet (EB-6, 2.5-3, TPHd : 4.6 ppm, TPHmo: <50 ppm).

One 10,000-gallon AST and one 5,000-gallon AST owned by Sturdy Oil Company and used by Costa Farming also were located on the former dairy. The ASTs contained diesel and were located on a concrete pad with no secondary containment. Moderate staining of the concrete beneath the dispenser of the 10,000-gallon AST was observed. Boring EB-7 was completed near the dispenser to a depth of approximately 10 feet. Moderate concentrations of hydrocarbons in the motor oil and diesel range were detected in the near surface soil sample (EB-7, 0-0.5, TPHd: 120 ppm, TPHmo: 140 ppm. Analysis of soil collected at depths between 2½-3 feet detected very weak diesel concentration (TPHd: 4.6 ppm) and motor oil was below the laboratory reporting limit.

A reduction in petroleum hydrocarbon concentrations was observed with depth in all boring locations. The source of the detected petroleum hydrocarbons appears to be minor surface spills during fueling of vehicles from the aboveground tanks. Thus, the vertical and horizontal extents of the impacted soil would be expected to be relatively limited. If a further degree of confidence is desired, additional sampling could be performed to better establish the extent of impacted soil in this area.

Two additional exploratory borings (EB-8 and EB-9) were drilled near the southern boundary of the Mike Fanoe Parcel near the reported location of two buried USTs. The borings were completed to evaluate soil and ground water quality in the vicinity of two former fuel-storage tanks and to evaluate if potential releases may have adversely affected the adjoining Fanoe Ranch. Analysis of two soil samples and one ground water sample from each boring did not detect petroleum hydrocarbons exceeding the laboratory reporting limits.

Total extractable petroleum hydrocarbons exceeding 100 ppm exceed the MCEHD threshold levels of concern for the protection of ground water. Several of the areas investigated exceed this threshold. Given the relatively deep ground water (80 feet), and the sampling results, it is very unlikely that ground water is affected by the hydrocarbon releases in the former Dairy Farm area.

7.3.3 Fertilizer

Costa Farming maintained three fertilizer ASTs, containing nitrogen, nitrogen/sulfur, and anti-crustant, respectively, on the soil surface of the former dairy. Additional fertilizer ASTs containing nitrogen were observed adjacent to the wells on Parcel 1 and Parcel 4.

We recommend that Fanoe Ranch be responsible for the removal and disposal of all hazardous materials, hazardous waste, AST's, UST's drums and dispensers described above and any subsequent remediation that is required, prior to property transfer.

7.3.4 Recommendations for Continued Chemical Storage and Use

To help mitigate potential environmental issues that may arise from the ongoing agricultural activities and practices related to chemical and storage and use at the site, we recommend the following:

- Areas with existing soil contamination be over-excavated and removed from the site.

- All hazardous materials should be consolidated in one area. Secondary containment should be used for outdoor containers and ASTs that store hazardous materials. This secondary containment may consist of a berm or dike with an impervious surface, but it must be large enough to hold 10 percent of the volume of all containers or 110 percent of the volume of the largest container, whichever is larger. The floor of the containment area must be an impervious surface that does not show any cracks or gaps. This area must be kept neat. Storage of hazardous materials must comply with the regulations established in California.

- Containers must be kept closed, in good condition and compatible with the waste or material accumulated, and be properly labeled. The containers must be handled in a manner to avoid ruptures. Containers must be inspected weekly to make sure containers are in good condition, free of cracks, punctures and leaks, with little or no rust. Containers that are leaking or deteriorating must be replaced.

- Tanks must be properly labeled, in good condition and free from leaks. Tanks and ancillary equipment must be compatible with the hazardous materials they contain. Tanks must be operated in a manner to prevent spills and overflows. Weekly inspections of the tanks must be conducted to evaluate corrosion and signs of releases. Leaking or corroding tanks must be repaired or replaced.

- The amount of hazardous waste accumulated must not exceed 55 gallons or 500 pounds.

- Leaks or spills of hazardous materials must be immediately cleaned to comply with California regulations.

- The storage area must be secure against unauthorized entry. Clearly post a sign reading "HAZARDOUS MATERIALS" in capital letters at least 1-inch high, no smoking signs in English and Spanish, and a NFPA fire diamond.

- Maintain Material Safety Data Sheets for each chemical product and must be stored in a central file location; this file must be updated quarterly. All chemicals must be pre-approved by Wellington Corporation before they are stored or used on-site.

- Stored pesticides must be removed and appropriately disposed from the property. On-Site commercial-scale pesticide mixing must not be allowed. Only premixed pesticides may be used on Site. All agricultural chemicals, including pesticides and fertilizers must be pre-approved by Wellington Corporation before they are stored or used on-site.

- Periodic site visits must be conducted by an independent professional to ensure proper implementation of above recommendations.

7.4 Retention Basins/Catch Ponds

Four retention basins/catch ponds, one former catch pond, and one duck pond were located on-Site. In addition, a portion of a catch pond/retention basin for the vineyard adjacent to the north may be present on-Site. With the exception of the retention basins on the eastern portion of Parcel 4 that reportedly are used only to supply irrigation

water, these catch ponds receive agricultural tail water from irrigation and precipitation from the surrounding and up-slope fields. The catch pond located southwest of the former dairy likely also received runoff from historical and current activities located on the dairy parcel. Soil sampling at the base of the four catch ponds, the former catch pond, and the duck pond was performed to evaluate whether the agricultural tail water has impacted soil.

Four soil samples were collected from the surface to an approximate depth of ½ feet and analyzed for organochlorine pesticides and for pesticide-related metals. None of the soil samples contained contaminants that exceeded the applicable regulatory threshold guidelines. Metal concentrations appear to be consistent with natural background values.

7.5 Drainage Ditches

Four drainage ditches were observed on-Site. These drainage ditches receive agricultural runoff from irrigation and precipitation on the surrounding and up-slope fields, as well as from up-slope developments. The east to west running drainage ditch extending down the middle of the Site also reportedly receives runoff from the Fat City feed lot located immediately east of the Site across Iverson Road. Sampling of soil at the base of three selected drainage ditches was performed to evaluate if soil has been impacted by the agricultural tail water and runoff from up-slope properties. Twelve soil samples were collected from the surface to an approximate depth of ½ feet. None of the soil samples contained contaminants that exceeded applicable regulatory threshold guidelines. Metal concentrations appear to be consistent with natural background values.

Two areas of debris were observed along the southern drainage ditch. It appeared that part of the debris was used to support the northern bank of the ditch. The debris consisted of construction debris, including painted sheetrock, painted corrugated and plain sheet metal, tires, tire rims, wood, concrete debris, motor vehicle parts, including entire car chassis, and electrical appliances, including dryers and washers. Soil sampling in this area identified elevated lead concentrations that likely exceed hazardous waste threshold criteria.

We recommend the over excavation and appropriate off-Site disposal of the buried debris from this area. We recommend screening the excavated material to remove solid debris prior to off-haul. We further recommend evaluating soil and possibly ground water quality beneath the debris to evaluate whether hazardous materials contained within the debris have may have impacted the underlying material.

Disposal of debris or waste on-Site must be discontinued. All debris or waste must be appropriately disposed off-Site.

7.6 Dump Areas/Buried Debris

Areas of fill and buried debris were observed at three locations on the property (Figures 2 and 3). Geophysical surveys were conducted across the suspect areas to better define the extent of the buried debris. Subsequently, backhoe investigations were performed at the three suspect debris areas to help evaluate the lateral and vertical extent of the fill and establish if special handling and disposal requirements would be necessary.

Debris Area 1

Debris Area 1 was located along the southern margin of the soil treatment area where historically debris was disposed and partly buried. Based on the results of the geophysical survey and the backhoe investigations, three separate areas of buried debris were outlined. The debris encountered in the western two areas (TP-1, TP-2, and TP-3, see Figure 5) included miscellaneous metal debris, mattress springs, bicycle parts, tire rims, plastic matter including empty plastic pesticide containers, glass, and concrete debris. The debris is confined to a near surface layer with an average thickness of approximately 1½ feet, covering a combined area of approximately 10,000 square feet. A second debris pit was encountered in the eastern part of Debris Area 1. The debris encountered included electrical appliances, car parts, car batteries, glass, general construction debris, and wood. The debris extended from the surface to a depth of approximately 12 feet covering an area of approximately 1500 square feet.

Dieldrin was detected in soil samples collected from Debris Area 1 (TP-1, TP-2, and TP-4-2), exceeding the residential PRG of 0.030 ppm. Although none of the lead concentrations exceeded residential PRG limits, soil samples (TP-1, 1-2 and TP-5-2) had elevated lead concentrations exceeding 90 ppm. Based on our experience with lead impacted soil, soil samples with total lead concentrations exceeding 90 ppm may exceed the soluble threshold limit concentration (STLC), California's hazardous waste criteria.

Debris Area 2

Debris Area 2 was identified along the southern property boundary (Figure 6). The geophysical survey and backhoe investigation detected two separate, parallel-running debris pits. The northern pit measured approximately 150 by 30 feet. The approximately 2 feet thick debris layer was overlain by an approximately 2 to 3 foot thick soil fill containing only minor (less than 5 to 10%) debris. The debris in the main debris layer consisted predominantly of general household garbage, including tin cans, glass, plastics, and larger debris items, including a water heater, electric appliances, batteries, and burned matter, ash, and molten plastic matter.

The second debris pit measured approximately 120 by 30 feet and was approximately 2 to 4 feet thick. It was overlain by up to 6 feet of soil fill. The debris layer consisted largely of construction debris, including corrugated metal, wood, bricks, plasterboard, PVC and metal piping, glass, and other miscellaneous debris and fill matter, including burned and molten matter, and ash. From the backhoe investigations it appeared that the debris layer possibly extended into the north bank of the drainage ditch.

Analytical results detected Cadmium concentration in soil samples TP-7B and TP-10B exceeding the residential PRG of 1.7 ppm and Dioxin concentrations detected in soil sample TP-11 (11.2 ppt) exceeded the residential PRG of 3.9 ppt. All other compounds were detected below applicable regulatory threshold guidelines

Debris Area 3

Based on the geophysical survey and backhoe investigation, a debris area covering approximately 90 by 40 feet was encountered underneath approximately 3 to 4 feet of soil fill (Figure 7). The debris layer was approximately 2 feet thick and included old farming equipment, metal cables, other miscellaneous metal debris, wood, and minor

glass. Laboratory results of soil samples obtained from Debris Area 3 did not detect any analyzed compounds exceeding the applicable regulatory threshold guidelines.

We recommend the over excavation and appropriate off-Site disposal of the buried debris from all three areas. For Debris Areas 1 and 2, which appear to contain over 10 percent solid debris, we recommend screening the excavated material prior to off-haul. We further recommend evaluating soil and possibly ground water quality beneath the debris to evaluate whether hazardous materials contained within the debris have may have impacted the underlying material.

Disposal of debris or waste on-Site must be discontinued. All debris or waste must be appropriately disposed off-Site.

7.7 Duck Pond

A pond located near the southern property boundary has reportedly been used for duck hunting. To evaluate soil quality for the presence of residual lead due to lead-shot, 12 soil samples were collected for laboratory analysis for total lead. The analytical results showed that metal concentrations appear to be consistent with natural background concentrations.

7.8 Soil Treatment Area

Petroleum hydrocarbon impacted soil from two off-Site Sturdy Oil Company service stations and from small cleanups on the Fanoe Ranch has been spread over an approximately 15-acre area near the northeastern property boundary. The treatment of impacted soil generated by on-Site activities reportedly has been performed under permit by the Monterey County Environmental Health Department or the Monterey Bay Unified Air Pollution Control District (APCD). However, available permits to treat the off-Site impacted soil at the Fanoe Ranch appear to approve only 2,600 cubic yards of soil. At least 10,000 to 13,000 cubic yards of soil appear to have been placed on the 15-acre area since 1993.

To evaluate the soil quality in this area, soil samples were colleted at the surface and 2 foot depths at 10 randomly selected locations (ST–1 through ST-10). Analysis of the soil samples detected low concentrations of diesel and motor oil range hydrocarbons. The highest concentrations were detected in near surface soil sample ST-3(24 ppm diesel and 110 ppm motor oil), which just exceeds the MCEHD guideline of 100 ppm for the protection of ground water.

The residual and sporadically occurring, low concentrations of hydrocarbons present would be expected to naturally degrade over time. Given the relatively deep ground water (80 feet and relatively low concentrations present, there does not appear to be pose a significant threat to human health or to ground water.

None of the remaining analyzed compounds, including fuel related metals (LUFT metals) exceeded the applicable regulatory threshold guidelines and appear to be consistent with natural background values.

We recommend that impacted soil no longer be treated on-Site.

7.9 Burn Areas

Two waste burning areas were observed on-Site. Vegetation clippings and other materials, potentially including tires, historically have been burned on the western portion of the 15-acre parcel where the petroleum hydrocarbon soil was aerated. Vegetation clippings were stockpiled for burning on that parcel at the time of our reconnaissance.

A second burning area was observed near the front of the three residences located on the former dairy. Two new burning pits were observed at the former dairy, near the three residences. Blackened soil and burned debris were observed in this area at the time of our reconnaissance.

One four-point composite sample was collected at each burn area (BU-1, and BU-2). Analysis of the two composite soil samples detected elevated concentrations of hydrocarbons in the diesel and motor oil range in sample BU-1 (120 ppm diesel and 440 ppm motor oil), and elevated concentration for lead (concentrations above typical background levels) in both samples (BU-1: 79 ppm, BU-2 61 ppm). These lead concentrations do not exceed the residential PRGs but are likely to exceed the soluble lead concentration threshold for hazardous waste. Total dioxins exceeded the residential PRG limit of 3.9 ppt in both burn areas (BU-1: 25.5 ppt, BU-2: 10.7 ppt).

Based on the analytical results, we recommend over-excavation and appropriate disposal of all burned debris and impacted soil. We further recommend, prohibiting continued use of the burn areas. All waste should be appropriately disposed off-Site.

7.10 Adjacent Vineyard

The location of the property boundary at the northeastern corner of the Site should be confirmed. Mr. Michael Fanoe reported that some structures from the vineyard property adjacent to and north of the Fanoe Ranch are present on Site. These structures include a portion of a reservoir, a fenced storage area, a series of water filters, and a concrete ramp that reportedly previously supported an agricultural chemical AST.
One metal pole was observed extending from each end of the concrete ramp on this portion of the Site. One of the pipes appeared similar in appearance to a vent pipe for a UST. If the concrete ramp is determined to be on the Site, we recommend that the purpose of these pipes be determined.

7.11 Buried Diesel Tanks

Two steel diesel tanks, one 10,000-gallon and one 2,500-gallon in size, reportedly were buried adjacent to the Sturdy Oil Company bulk fuel storage facility on the former dairy parcel (Figure 2). To ascertain soil quality in the vicinity of the buried tanks, two borings were drilled to depths of approximately 50 feet near the approximate position of the buried tanks. Three soil samples were collected and submitted for analysis of total petroleum hydrocarbons. None of the compounds analyzed exceeded the laboratory reporting limits.

We recommend that the buried tanks be removed and appropriately disposed. Impacted soil, if any, must also be over-excavated and appropriately disposed. Depending upon conditions encountered during the tank removal, ground water sampling and analytical testing may be required.

7.12 Former Dairy

A dairy barn and associated cattle pens previously were located on the former dairy parcel near the northern property boundary (Figure 2). Pesticides reportedly were not used on the dairy cattle. For further degree of confidence, we collected four soil samples from the surface to a depth of ½ foot from random locations in this area. The four samples were composited into one sample by the analytical laboratory and analyzed for organochlorine pesticides and lead, mercury, and arsenic. Analysis of the composited soil sample, FD-1, detected elevated concentrations of Total DDT near (but not exceeding) California's hazardous waste limit of 1 part per million in the area of the former milking barn. To evaluate the extent of Total DDT in this area, an additional six discrete soil samples (DB-1 through DB-6) were collected from the ground surface to a depth of ½ foot, including two soil samples obtained form beneath the concrete floor of the former dairy barn. Analytical results revealed significantly less DDT concentrations than the original composite sample. None of the compounds analyzed exceeded the applicable regulatory threshold guidelines.

Additionally, one four-point composited soil sample (SERV-1A,B,C,D) was collected and analyzed within the former Dairy Farm, where reportedly agricultural chemicals were stored by a contractor, SoilServ, for aerial pesticide application. None of the compounds analyzed exceeded the applicable regulatory threshold guidelines.

7.13 Water Supply Wells

Three agricultural wells (extending to depths of approximately 900 feet) and two domestic supply wells are present on-Site. The domestic supply wells were historically agricultural wells. The lower portion of the casing in one of these wells was reportedly collapsed. These wells should be properly abandoned in accordance with applicable regulations if continued use is no longer intended. In additional, we recommend these wells be tested by the users for the presence of nitrates and other contaminants. Nitrates can cause adverse health affects in infants.

7.14 Septic Systems

The three residences located on the former dairy portion of the Site are reportedly connected to a septic system. The septic system should be properly abandoned in accordance with applicable regulations prior to site redevelopment.

7.15 Asbestos

Due to the age of the on-Site buildings, asbestos-containing materials (ACMs) may be present. Since demolition of the buildings is under consideration, an asbestos survey must be conducted under National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines. In addition, NESHAP guidelines require that all potentially friable ACM be removed prior to building demolition or renovation that may disturb the ACM.

7.16 Lead-Based Paint

Analysis of 16 soil samples collected near the three on-site residential buildings and the former dairy barn detected concentrations of lead ranging from 4 to 1,900 ppm. The highest concentrations (1,900 ppm and 1,400 ppm) were detected in soil samples PB-1 and PB-3 collected near the southern-most residential building. Based on the results of

the soil sampling, total lead exceeded the residential PRG limit (150 ppm) in 5 of 16 soil samples analyzed. Two of the samples analyzed exceeded California's hazardous waste criteria of 1,000 ppm.

In addition four of the sixteen samples were selected for California's soluble hazardous waste limit concentration (STLC)-analysis. The STLC analytical results indicate that samples exceeding 100 ppm likely will also exceed the STLC limit, or California's hazardous waste criteria. Six of the 16 samples had total lead concentrations exceeding 100 ppm.

We recommend over-excavation and appropriate off-site disposal of soil around the perimeter of the two on-site structures.

In 1978, the Consumer Product Safety Commission banned the use of lead as an additive in paint. Currently, the U.S. EPA and U.S. Department of Housing and Urban Development are proposing additional lead-based paint regulations. Based on the age of the building, lead-based paint may be present. If lead-based paint is still bonded to the building materials, its removal is not required prior to demolition. It will be necessary, however, to follow the requirements outlined by Cal/OSHA Lead in Construction Standard, Title 8, California Code of Regulations (CCR) 1532.1 during demolition activities; these requirements include employee training, employee air monitoring, and dust control. If lead based paint is peeling, flaking or blistered, it should be removed prior to demolition. It is assumed that such paint will become separated from the building components during demolition activities; thus, it must be managed and disposed as a separate waste steam. Any debris or soil containing lead paint or coating must be disposed at landfills that are permitted to accept the waste being disposed.

7.17 Urban Runoff Pollution Prevention Program

The Urban Runoff Pollution Prevention Program, also called the Non-Point Source Program, was developed in accordance with the requirements of the 1986 San Francisco Bay Basin Water Quality Control Plan to reduce water pollution associated with urban storm water runoff. This program was also designed to fulfill the requirements of the Federal Clean Water Act, which mandated that the EPA develop National Pollution Discharge Elimination system (NPDES) Permit application requirements for various storm water discharges, including those from municipal storm drain systems and construction Sites.

Construction activity resulting in a land disturbance of 1 acre or more, or less than 1 acre but part of a larger common plan of development or sale, must obtain a Construction Activities Storm Water General Permit. A Notice of Intent (NOI) and Storm Water Pollution Prevention Plan (SWPPP) must be prepared prior to commencement of construction.

7.18 Potential Environmental Concerns Within the Site Vicinity

Based on the information obtained during this study, no hazardous material incidents have been reported in the Site vicinity that would be likely to significantly impact the Site.

7.19 Soil Management Plan

Based on the long agricultural history of the site, buried structures, debris or impacted soil may be encountered during Site development activities; these materials may require special handling and disposal. To limit construction delays, we recommend that a Soil Management Plan (SMP) be developed to establish management practices for handling these materials/structures if encountered.

7.20 Environmental Insurance

Due to the lengthy industrial use of the site, contaminated materials may be encountered during site development. Consideration should be given to purchasing insurance to help protect against these liabilities. There are two primary insurance policies that provide significant protection against environmental liability risks:

- Pollution Legal Liability protects against third party claims for personal injury and property damage, and related risks;
- Cleanup Cost-Cap protects against increases in cleanup costs due to unknown or changing conditions, including more stringent requirements than currently exist.

Other environmental insurance coverages are available to protect financial institutions lending money for the purchase of distressed assets, contractors working on environmental projects, and underground storage tank closure liability. Generally, if the risk is related to environmental conditions, it is likely that an insurance product can be adapted to protect against risk.

7.21 Reporting

We recommend that this report be send to the Monterey County Environmental Health Department for review.

8.0 LIMITATIONS

As with all Site assessments, the extent of information obtained is a function of client demands, time limitations, and budgetary constraints. Our conclusions and recommendations regarding the Site are based on readily observable Site conditions, review of readily available documents, maps, aerial photographs, and data collected and/or reported by others. Due to poor or inadequate address information, the regulatory agency database report listed several Sites that may be inaccurately mapped or could not be mapped; leaks or spills from these or other facilities, if nearby, could impact the Site. As directed by you, we are relying on information presented in reports provided to us by you or your representative. We are not responsible for the accuracy of information or data presented by others.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation, as detailed in the scope of services. Please note that additional constituents not analyzed for during this evaluation may be present in soil and ground water at the site. Our sampling and analytical plan was designed using accepted environmental principles and our judgment for the

performance of a soil and ground water quality evaluation and was based on the degree of investigation approved by you. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil and ground water sampling program or evaluating the risk posed by the contaminants detected, if any.

Magnetic geophysical survey methods locate ferrous objects from the anomalies they produce in the earth's magnetic field. Some ferrous objects may not produce an anomaly. Some possible reasons are that the object is buried too deep, the object is too small, the object is buried under or near another ferrous object, or an object is buried near a utility. The anomalies from metal on the ground surface can mask the anomalies from objects buried below them.

This report was prepared for the sole use of Wellington Corporation and McPharlin, Sprinkles & Thomas, LLP. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location.

9.0 REFERENCES

Mike Fanoe. September 15, 2003. Fanoe Ranch Seller's Disclosure of Possible Hazardous Materials Locations.

California Department of Toxic Substance Control. June 2000. Interim Guidance for Sampling Agricultural Soils. Revision 1.0

Bradford G. R., Chang, A. C., Page A. L., Bakhtar, D., Frampton, J. A., Wright, H. March, 1996. Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Sciences, Division of Agriculture and Natural Resources, University of California.

Klaasen, C.D., M.O. Amdur, and J. Doull (ed.). 1986. *Cassarett and Doull's Toxicology*. MacMillan Publishing Company.

Boerngen, Josephine G. and Hansford T. Shacklette. 1981. Chemical Analyses of Soils and Other Surficial Materials of the Conterminous United States. United States Department of the Interior Geological Survey, Open-File Report 81-197.

Majmundar, H. H., 1980. Distribution of Heavy Elements hazardous to Health, Salinas Valley Region, California. California Division of Mines and Geology, Sacramento California, Special Report 138.

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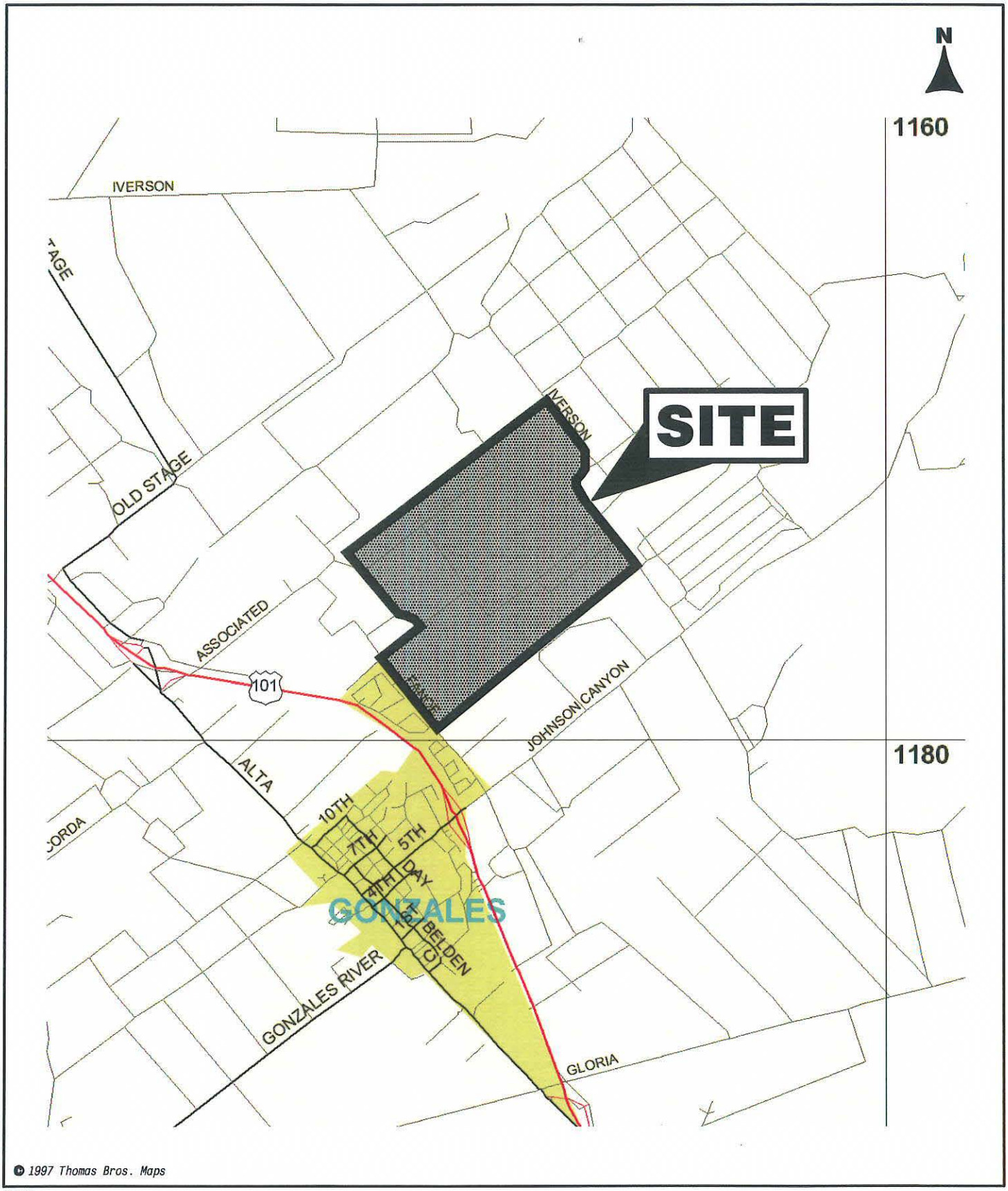


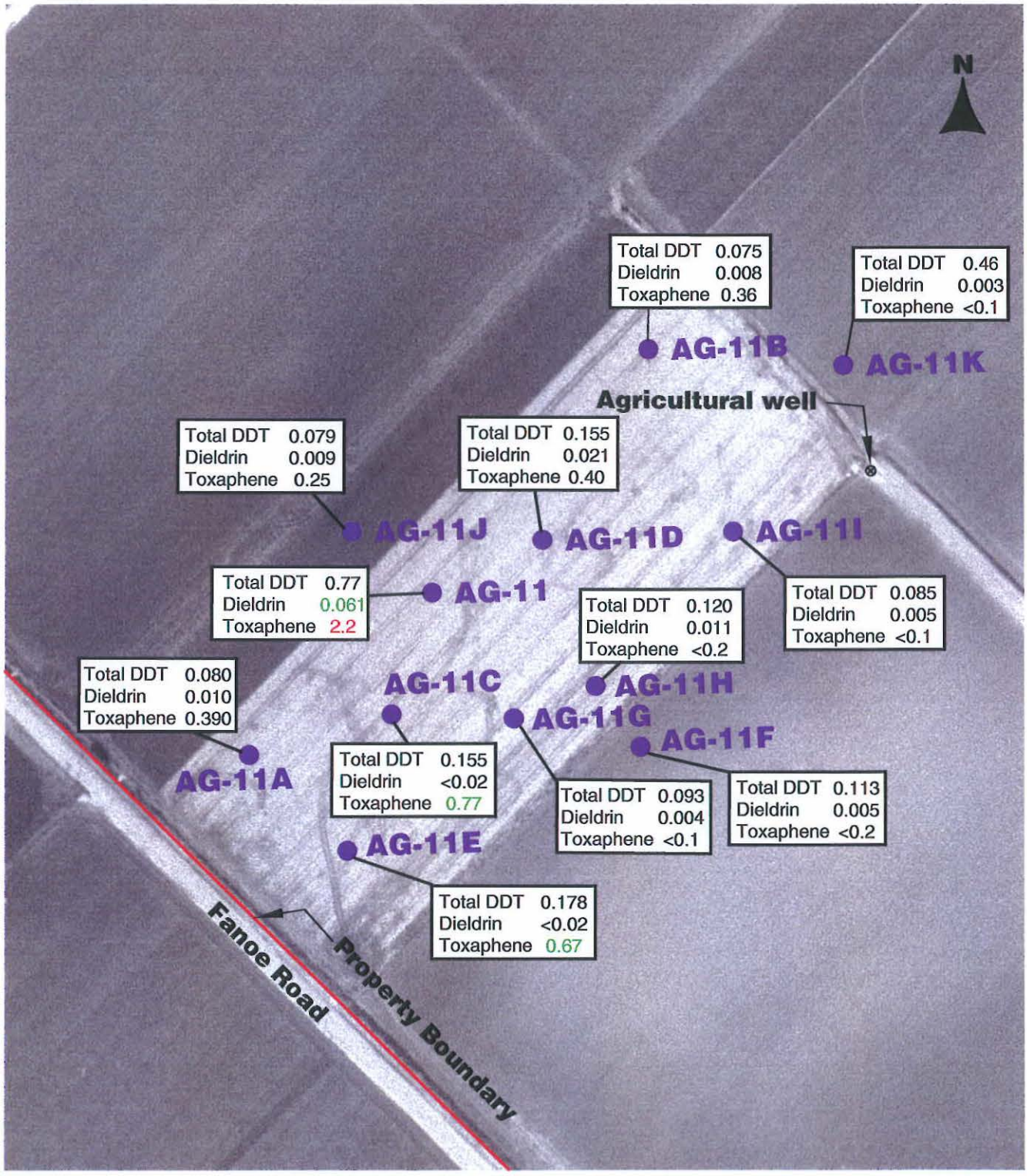
3/04*EB

VICINITY MAP

FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 1
1989-1B



LEGEND

- ● - Approximate soil sample location

PRG - USEPA preliminary remediation goal

	Res. PRG	Indus. PRG
Total DDT	1.700	7.000
Dieldrin	0.030	0.110
Toxaphene	0.440	1.600

Note:

Concentrations in color indicate exceedance of PRG's.

Concentrations in ppm.

Approximate Scale:

0 200

Scale feet

SAMPLING RESULTS AG-11 AND VICINITY

FANOE RANCH

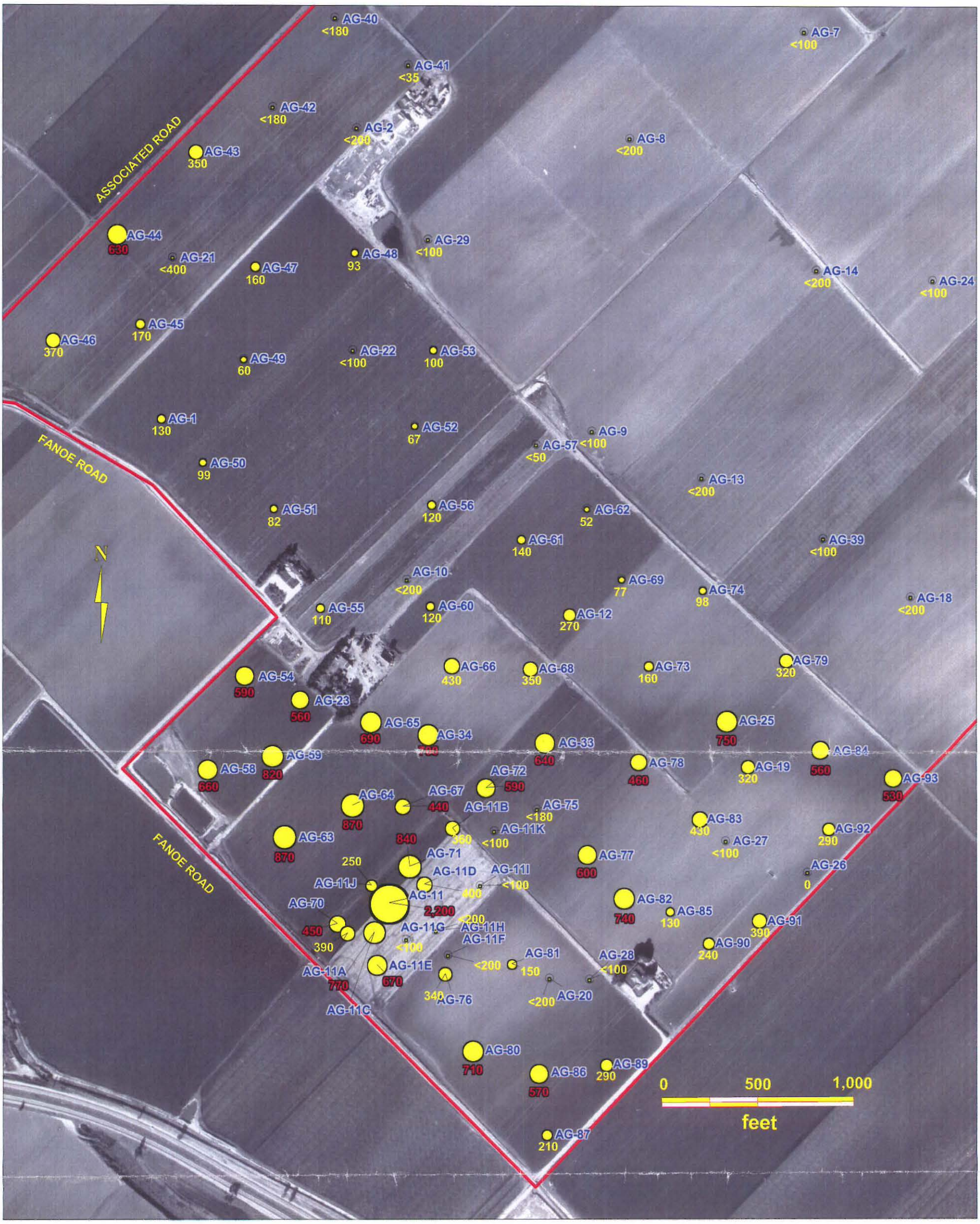
Gonzales, California

LOWNEY ASSOCIATES

Environmental/Geotechnical/Engineering Services

FIGURE 4

1989-1B



Agricultural Soil Samples
Toxaphene in ppb

2,200

1,100

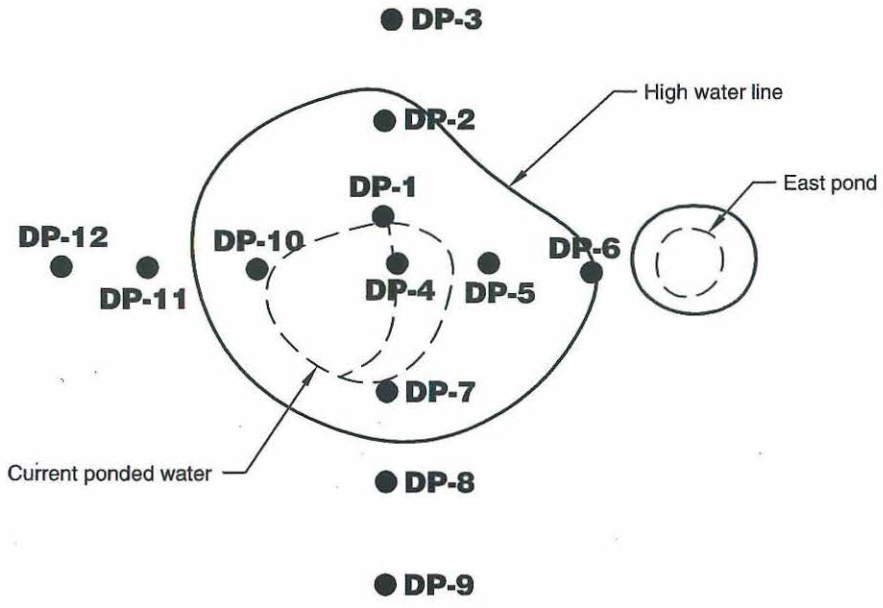
220

Concentrations above residential PRG are labeled in red

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TOXAPHENE RESULTS OF FOLLOW-UP SOIL SAMPLING
FANOE RANCH
Gonzales, California

1989-1B
Figure 5



LEGEND

● - Approximate location of soil sample

0 100

Scale feet

Base approximated from Lowney Associates field notes.

10/04*EB

DUCK POND SAMPLING

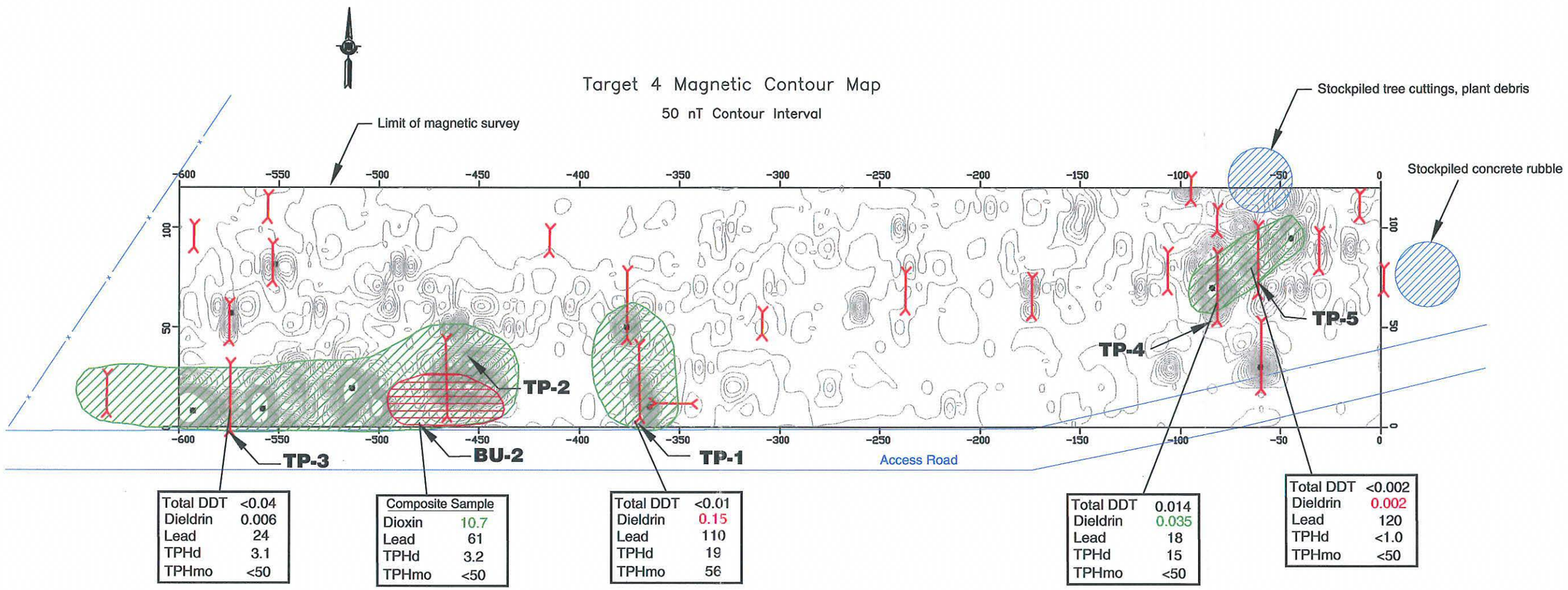
FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 6
1989-1

Target 4 Magnetic Contour Map

50 nT Contour Interval



TP-3	
Total DDT	<0.04
Dieldrin	0.006
Lead	24
TPHd	3.1
TPHmo	<50

Composite Sample	
Dioxin	10.7
Lead	61
TPHd	3.2
TPHmo	<50

TP-1	
Total DDT	<0.01
Dieldrin	0.15
Lead	110
TPHd	19
TPHmo	56

TP-4	
Total DDT	0.014
Dieldrin	0.035
Lead	18
TPHd	15
TPHmo	<50

TP-5	
Total DDT	<0.002
Dieldrin	0.002
Lead	120
TPHd	<1.0
TPHmo	<50

LEGEND

- Approximate location of exploratory trench (See Appendix H)
- Approximate extent of buried debris
- Approximate extent of burn area

PRG - USEPA preliminary remedtiation goal

	Res. PRG	Indus. PRG
Total DDT	1.700	7.000
Dieldrin	0.030	0.110
Lead	150	750
Diesel	1,000*	1,000*
Motor Oil	1,000*	1,000*
Dioxin	3.9	16

*Hazardous waste threshold concentrations

Note:

Concentrations in color indicate exceedance of PRG's.

Dioxin concentrations in ppt, all other concentrations in ppm.

Approximate Scale:

0 60

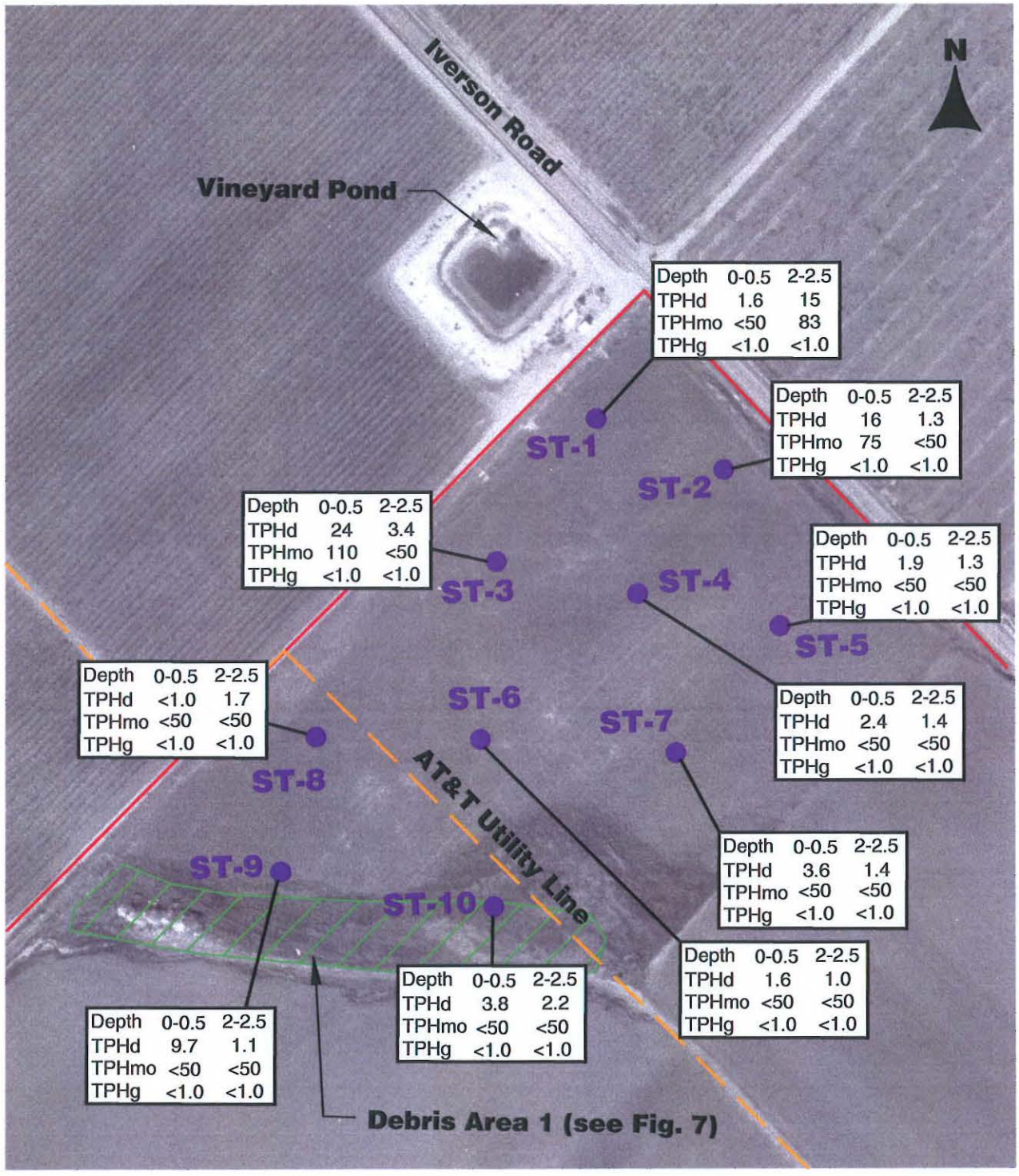
Scale feet

GEOMAGNETICS AND BURIED DEBRIS
DEBRIS AREA 1
FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 7

1989-1B



Approximate Scale:
0 200
Scale feet

LEGEND

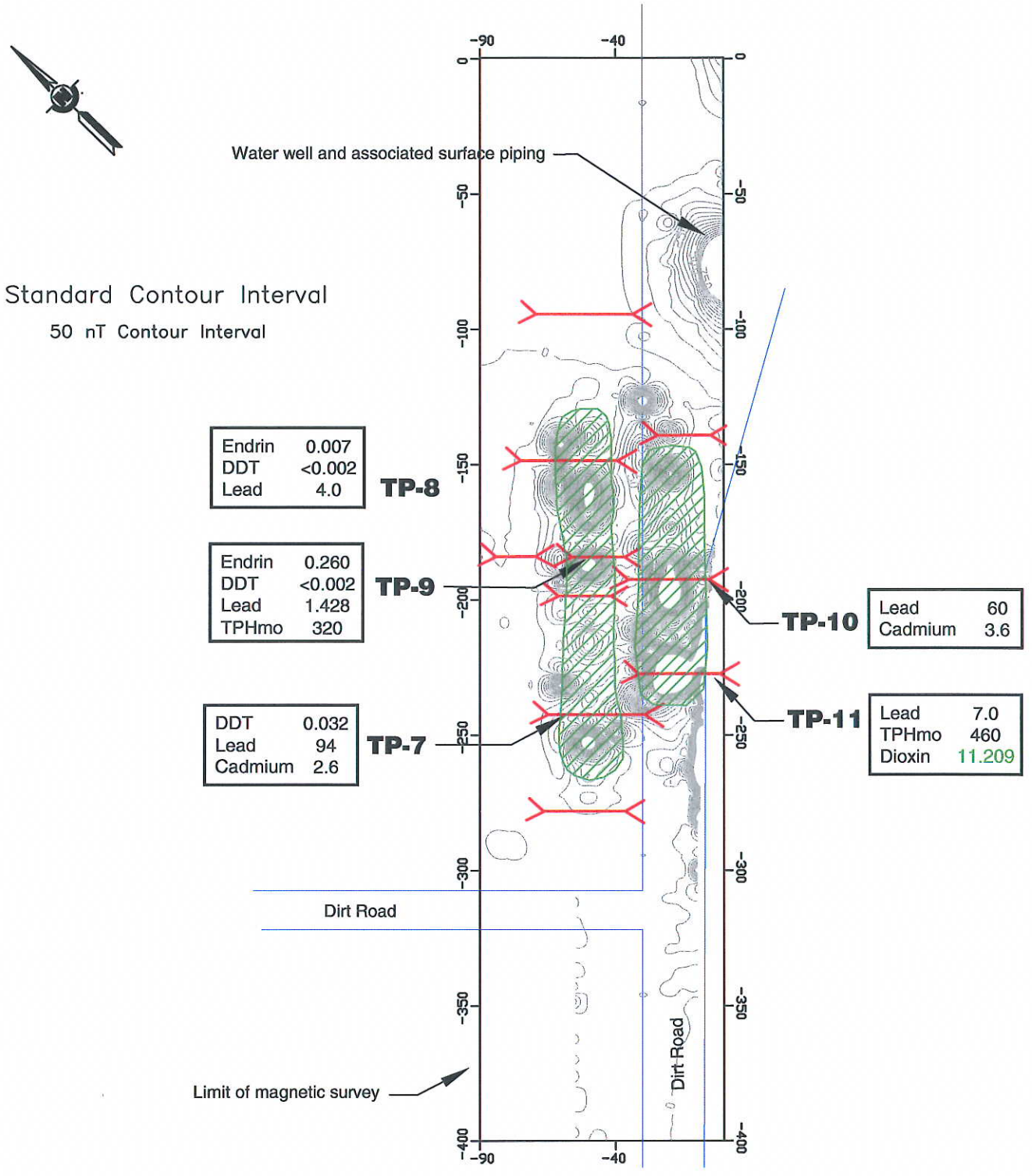
- ● - Approximate soil sample location
- —— - Property line

Concentrations in ppm

SAMPLING RESULTS
SOIL TREATMENT AREA
FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 11
1989-1B



LEGEND

- Approximate location of exploratory trench (See Appendix H)
- Approximate extent of buried debris pit

Approximate Scale:
0 60
Scale feet

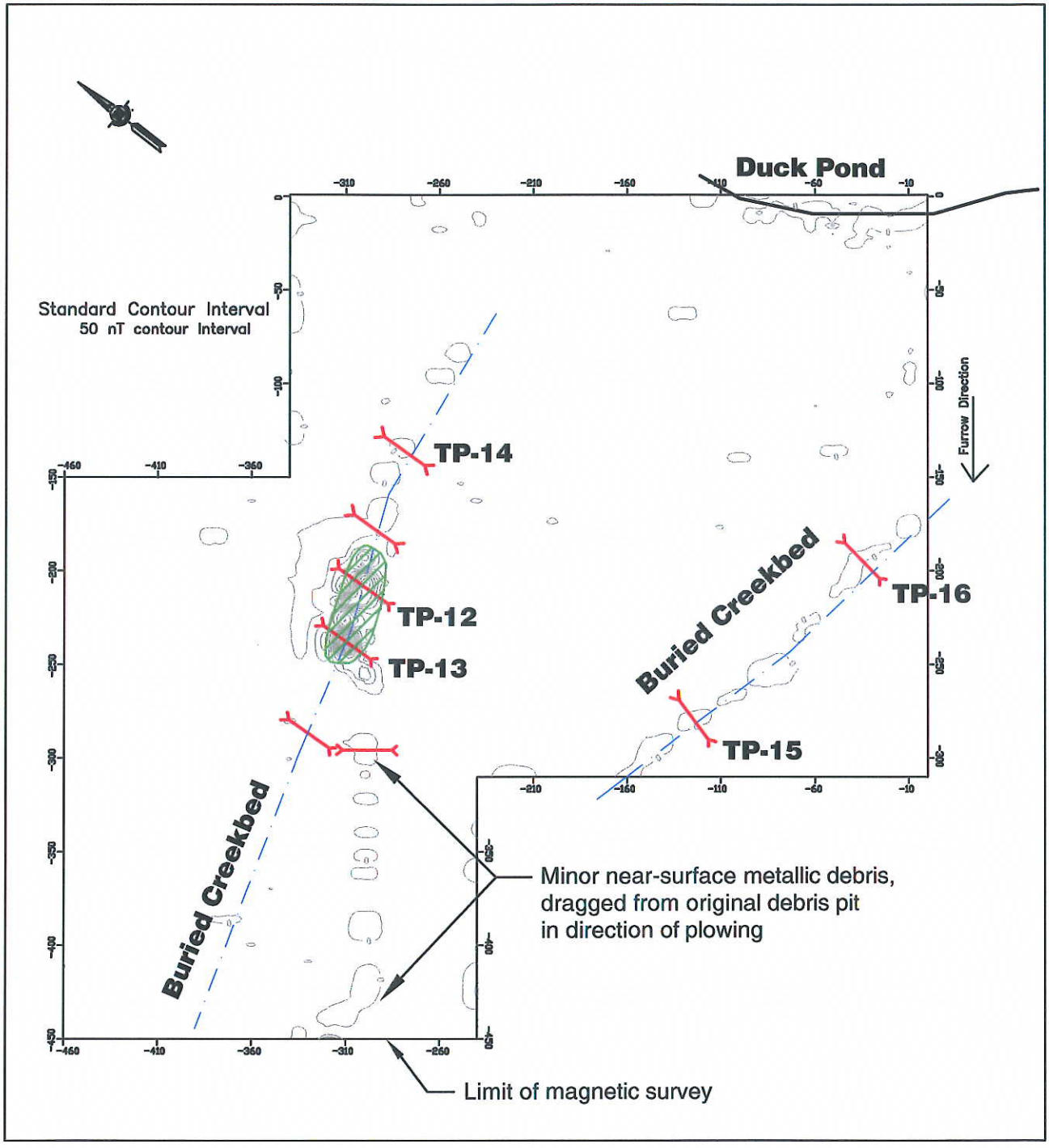
	Res. PRG	Indus. PRG
Endrin	18	100
Total DDT	1.700	7.000
Dioxin	3.9	16

Note:
Concentrations in color indicate exceedance of PRG's.
Dioxin concentrations in ppt, all other concentrations in ppm.

GEOMAGNETICS AND BURIED DEBRIS
DEBRIS AREA 2
FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 8
1989-1B



Approximate Scale:
0 80
Scale feet

LEGEND

- Approximate location of exploratory trench (See Appendix H)
- Approximate extent of buried debris pit

GEOMAGNETICS AND BURIED DEBRIS
DEBRIS AREA 3
FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 9
1989-1B

APPENDIX A
TERMS AND CONDITIONS

APPLICATION FOR AUTHORIZATION TO USE

REPORT TITLE: PHASE I AND II ENVIRONMENTAL SITE ASSESSMENT FOR FANOE RANCH
PROJECT NUMBER: 1989-1B

To: Lowney Associates
405 Clyde Avenue
Mountain View, California 94043

From (Applicant): _____
(Please clearly identify name and address of person/entity applying for permission to use or copy this document)

Ladies and Gentlemen:

Applicant hereby applies for permission to rely upon Lowney Associates work product, as described above, for the purpose of:
(state here the purpose for which you wish to rely upon the work product)

Applicant only can accept and rely upon Lowney Associates' work product under the strict understanding that Applicant is bound by all provisions in the Terms and Conditions attached to the report. Every report, recommendation, finding, or conclusion issued by Lowney Associates shall be subject to the limitations stated in the Agreement between Lowney and our Client and in the subject report(s). If this is agreeable, please sign below and return one copy of this letter to us along with the applicable fees. Upon receipt and if acceptable, our signed letter will be returned. Lowney Associates may withhold permission at its sole discretion or require additional re-use fees or terms.

FEES: A $200 coordination fee, payable in advance, will apply. If desired, for an additional $150 report reproduction fee, we will reissue the report in the name of the Applicant; the report date, however, will remain the same. All checks will be returned if the request is not approved.

REQUESTED BY

_____
Applicant Company

_____
Print Name and Title

_____
Signature and Date

APPROVED BY

Lowney Associates

_____
Print Name and Title

_____
Signature and Date

TERMS AND CONDITIONS OF AGREEMENT

1.0 AGREEMENT

1.1 Lowney's services are defined by and limited to (1) those services (the "Work") described in the attached proposal, which is incorporated by this reference, and (2) these Terms and Conditions of Agreement ("Terms and Conditions"). Together, the proposal and Terms and Conditions form our Agreement. This Agreement represents the parties' entire agreement and supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement can only be amended by a written instrument signed by both the Client and Lowney. Failure to immediately enforce any provision in this Agreement shall not constitute a waiver of the right to enforce that provision or any other provision.

2.0 MISCELLANEOUS CHARGES

2.1 Expenses and other similar project-related costs are billed at cost plus eighteen and one-half (18½) percent. Reproduction charges will be billed at twenty-five cents ($0.25) per page plus the technical assistant's time billed at their hourly rate. Fixed fee services will be performed for the agreed fixed fee sum.

3.0 TERMS OF PAYMENT

3.1 The Client's obligation to pay for the Work is in no way dependent upon the Client's ability to obtain financing or dependent upon the Client's successful completion of the project. Payment for Work and expenses shall be due and payable upon receipt of Lowney's statement. To be recognized, any dispute over charges must be claimed in writing within thirty (30) days of the billing date. Disputes or questions about a statement shall not be cause for withholding payment for remaining portions due. Amounts unpaid thirty (30) days after the issue date of Lowney's statement shall be assessed a service charge of one (1) percent per month on balances outstanding to compensate Lowney for the cost and burden of administering the account and collecting fees owed. Should any legal proceeding be commenced between the parties to this Agreement seeking to enforce any of its provisions, including, but not limited to, fee provisions, the prevailing party in such a proceeding shall be entitled to, in addition to such other relief as may be granted, a reasonable sum for attorneys' fees and other costs. For purposes of this provision, "prevailing party" shall include a party which dismisses an action for recovery hereunder in exchange for payment of the sum allegedly due, performance of covenants allegedly breached, or consideration substantially equal to the relief sought in the action or proceeding. Lowney may at its option withhold delivery of reports and other data pending receipt of payment for all Work rendered and shall have no liability to the Client for delay or damage caused because of such withholding.

4.0 INSURANCE

4.1 Lowney, its officers, employees, and agents (hereafter referred to as Lowney) are protected by Worker's Compensation Insurance (and/or Employer's Liability Insurance), by Commercial General Liability Insurance for bodily injury and property damage, and by Professional Liability Insurance (including Contractor's Pollution Liability Insurance), and will furnish certificates thereof upon request. Client specifically agrees that Lowney will not be responsible for property damage from any cause, including fire and explosion, beyond the amounts actually paid by Lowney's insurance carriers under Lowney's available insurance.

5.0 LIMITATIONS

5.1 Client recognizes the inherent risks connected with construction activities, geotechnical investigations, environmental investigations, and assessments. Client also recognizes that actual conditions at the site may vary from those observed by Lowney when performing the Work. Client specifically acknowledges and agrees that the interpretations and recommendations of Lowney are based on information actually reviewed and conditions actually observed by Lowney. Lowney shall not be responsible for the validity or accuracy of data collected by others or interpretations made by others.

5.2 The Client agrees to defend and indemnify Lowney from any and all claims, damages, costs, and losses (included attorneys' fees and costs) arising out of or in any way related to the Work or the performance or non-performance of obligations under this Agreement except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

5.3 In performing its professional services, Lowney will strive to use that degree of care and skill ordinarily exercised, under similar circumstances, by members of its profession practicing in the same or similar locality and under the same standard of care. No warranty, expressed or implied, is made or intended by Lowney by the proposal for consulting services, the contract between Lowney and Client, or by furnishing oral or written reports of the findings made to the Client or any other person.

5.4 This paragraph limits Lowney's liability-READ IT CAREFULLY. The Client understands and acknowledges that the Work poses certain risks to both Lowney and the Client. Client further acknowledges and agrees that the amount of risk that Lowney accepts by this Agreement is commensurate with the amount of compensation received under this Agreement for the Work. Lowney's fee for the Work is based on and reflects Client's agreement to limit Lowney's liability as described below. Client specifically acknowledges and agrees that but for this promise to limit Lowney's liability, Lowney's fee would be significantly higher to accommodate Lowney for the risks posed by the Work and entering this Agreement. Client acknowledges its right to discuss this provision with legal counsel and negotiate with Lowney regarding this provision and the proposed fee. In reliance on the foregoing and in consideration for the fee proposed, Client specifically acknowledges and agrees that, to the fullest extent permitted by law, Lowney's total liability for any and all injuries, claims, liabilities, losses, costs, expenses, or damages whatsoever including, without limitation, attorneys' fees and legal costs (hereinafter "Claims") to Client and any third party arising out of or in any way related to the Work or this Agreement from any cause or causes including, but not limited to, Lowney's negligence, errors, omissions, or breach of contract or any duty, is limited to and shall not exceed $50,000 or the amount of Lowney's fee, whichever is greater (Option 1) except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney. In consideration of an additional fee of four (4) percent of Lowney's total Work fee or $400, whichever is greater, Lowney will raise the limitation of liability up to the amount actually paid by Lowney's insurance carriers for the Claims under Lowney's available insurance coverage (Limitation Increase) if and only if Client makes its written request for the Limitation Increase before the commencement of the Work and Client and Lowney each initial and date this paragraph 5.4 below (Option 2) except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

LIMITATION INCREASE: AGREED THAT LIMITATION OF LIABILITY INCREASED TO ACTUAL AMOUNT OF PROCEEDS PAID BY LOWNEY'S INSURANCE CARRIERS IN EXCHANGE FOR ADDITIONAL FEE OF FOUR (4) PERCENT OF TOTAL SERVICE CHARGE OR $400, WHICHEVER IS GREATER.

Client Initial	Date	Lowney Initial	Date

5.5 Client agrees on its behalf and on behalf of Client's officers, directors, partners, principals, agents, employees, successors, representatives, and assignees (collectively referred to as "Client Group") that in no event shall any action or proceeding be brought against Lowney by Client or Client Group for any claim or cause of action arising from or in any way related to the Work or this agreement unless such action or proceeding is commenced within three (3) years from the Date of Completion of Work provided by Lowney under this Agreement. Client and Client Group agree and acknowledge that the limitations period set forth herein supersedes, replaces, and supplants any and all limitation periods which would otherwise apply including, but not limited to, those appearing in the California Code of Civil Procedure. The Date of Completion shall be the date of the final invoice for the Work performed under this Agreement.

5.6 If Client requests that Lowney's work product be relied upon by a third party, including, but not limited to, a lender, Client specifically agrees to provide the third party with a copy of these terms and conditions and Client agrees to limit Lowney's total liability to Client and any third party as described in paragraph 5.4 above, and Client agrees to defend and indemnify Lowney from any and all third party claims, damages, costs, and losses arising out of or in any way related to the Work or the performance or non-performance of obligations under this Agreement except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney. Any third party which accepts Lowney's work product does so under the strict understanding that the third party is bound by all provisions in these Terms and Conditions including, but not limited to, the provisions of paragraphs 5.4 and 5.5, above, and this paragraph 5.6. Every report, recommendation, finding, or conclusion issued by Lowney shall be subject to the limitations stated therein.

6.0 SCOPE AND EXECUTION OF SERVICES

6.1 Lowney will serve the Client by providing professional counsel and technical advice based on information furnished by the Client. The Client will make available to Lowney all known information regarding existing and proposed conditions of the site, including the location of all underground utilities and installations, and will immediately transmit any new information that becomes available or any change in plans. When hazardous materials are known, assumed or suspected to exist at a site, Lowney may be required by law to take appropriate precautions to protect the health and safety of its personnel. Client hereby warrants that if it knows or has any reason to assume or suspect that hazardous materials may exist at the project site, Client will immediately inform Lowney and warrants that Client has done its best to inform Lowney of the known or suspected hazardous materials' type, quantity, and location. Client and Lowney agree that Lowney shall not be responsible for any claims, damages, costs, or losses arising from or in any way related to conditions not actually encountered during the course of Lowney's work and Lowney shall not have any liability or responsibility for losses resulting from inaccurate or incomplete information supplied by Client, and Client agrees to defend and indemnify Lowney against claims, damages, costs, or losses arising there from. Lowney shall not be liable for failing to discover any condition the discovery of which would reasonably require the performance of services not authorized by Client.

6.2 Lowney will diligently proceed with its services and will submit its report in a timely manner, but it is expressly agreed and understood by Client that Lowney shall not be held responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time of the execution of the Agreement between the parties. Lowney will not be responsible for any damages, consequential or otherwise, caused by delays in the completion of the Work. Lowney makes no warranties regarding time of completion of the Work. In the event that the Work is interrupted or delayed due to causes beyond Lowney's control (including, but not limited to, acts of God, war, riot, insurrection, inclement weather, fire acts of third parties or governmental bodies, or matters within the control of Client), Lowney shall be paid compensation for labor, equipment, and other costs Lowney incurs in order to perform the Work for the Client's benefit during the interruption or delay.

6.3 The individual or individuals who contract with Lowney on behalf of the Client warrant that they are duly authorized agents of the Client and are empowered to so contract.

6.4 Unless otherwise agreed in writing, the Client shall be entitled to two copies of each report prepared by Lowney.

6.5 In the event that Lowney submits a proposal including these Terms and Conditions of Agreement, to provide professional services and the Client authorizes the Work by means of a purchase order or other writing ("Confirmation"), it is expressly agreed that these Terms and Conditions shall apply, and any terms, condition, or provisions appearing in the Confirmation are void and inapplicable except to the extent the Confirmation authorizes the Work and binds Client to this Agreement.

7.0 SITE SAFETY

7.1 Lowney shall not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the job or the work of any contractor, subcontractor, or their agents or employees, or any other person performing work or services on the job or at the site.

8.0 TERMINATION

8.1 Either party may terminate this Agreement by giving the other party seven (7) days' written notice. Notice shall be effective as of the date of deposit in the U.S. Mail of the written notice, properly addressed to the person to be notified. In the event that the Client requests termination of the services prior to completion of Work, Lowney reserves the right to complete such analyses and records as may be necessary to place its files in order and, where considered necessary to protect its professional reputation, to complete a report on the services performed to date. A termination charge of 10 percent of the total contract amount in addition to all costs incurred to the date of Work stoppage may be made at the discretion of Lowney.

9.0 OWNERSHIP OF DOCUMENTS

9.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by Lowney, as instruments of Work, shall remain the property of Lowney. Client agrees that all reports and other services furnished to the Client or its agents, which are not paid for, will be immediately returned upon demand and will not be used by the Client for any purpose whatever. Client warrants that Lowney, in order to perform its Work under this Agreement, has the unrestricted license and right to use any information provided to Lowney by the Client or others.

10.0 RIGHT OF ENTRY

10.1 The Client will provide for right of entry of Lowney personnel and all necessary equipment, in order to complete the Work. While Lowney will take all reasonable precautions to minimize any damage to the property including underground utilities, it is acknowledged and agreed by Client that in the normal course of the Work some damage may occur, the correction of which is not part of this Agreement. Accordingly, Client shall waive any claim against Lowney and agree to defend and indemnify Lowney from any claims arising from entering or working on the site which is the subject of the Work.

11.0 MONITORING OF CONSTRUCTION

11.1 The Client hereby acknowledges and understands that unanticipated or changed conditions may be encountered during construction. Further, there is a substantial risk to both the Client and to Lowney if Lowney is not engaged to provide complete services, including but not limited to, construction observation services. Such risks include the increased likelihood of misinterpretation of Lowney's findings and conclusions, and error in implementing recommendations by Lowney. Therefore, if the Client fails to retain Lowney to provide complete services, the Client agrees to defend and indemnify Lowney against any and all claims, damages, costs, and losses arising out of or in any way related to the Work or arising out of implementing or interpreting Lowney's work product except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

12.0 DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

12.1 Hazardous materials or other toxic substances may exist at a site where there is no reason known to Client to believe they could or should be present. Lowney and Client agree that the discovery of unanticipated potentially hazardous materials constitutes a changed condition mandating a renegotiation of the scope of Work or termination of Work. Lowney and Client also agree that the discovery of unanticipated potentially hazardous materials may make it necessary for Lowney to take immediate measures to protect public health, safety, and the environment. Lowney agrees to notify Client as soon as practically possible should unanticipated hazardous materials be encountered. Client encourages Lowney to take any or all measures that in Lowney's professional opinion are justified to preserve and protect the health and safety of Lowney's personnel, the public, and the environment, and Client agrees to compensate Lowney for the cost of such services. Further, the Client agrees to defend and indemnify Lowney from any and all claims, damages, costs, and losses arising out of or in any way related to subsurface sampling, including, but not limited to, claims, damages, costs, and losses arising from cross-contamination except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

13.0 CONTAMINATION OF A WATER-BEARING ZONE

13.1 Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring is advanced or drilled through a contaminated area, into a clean soil or a water-bearing zone. Because of the risks posed by such Work, and because subsurface sampling is often a necessary part of Lowney's Work, the Client hereby agrees to waive all claims against Lowney that in any way arise out of subsurface sampling, including claims relating to cross-contamination.

14.0 DISPOSAL OF SAMPLES AND DRILL CUTTINGS

14.1 Lowney shall hold samples collected during the performance of its Work no longer than 45 calendar days after issuance of any document that includes data obtained from them unless Client advises in writing otherwise; drill cuttings will be left on-site. In the event that soil, rock, water, or drill cuttings, and/or other samples or material are contaminated or are suspected to contain hazardous materials or other toxic substances hazardous or detrimental to public health, safety, or the environment as defined by federal, state, or local statutes, regulations, or ordinances, Lowney will, after completion of testing, notify the Client of same in order for the Client to arrange for the disposal of samples and materials. The Client recognizes and agrees that Lowney at no time assumes title to said samples and/or materials. The Client, not Lowney, remains ultimately responsible for selecting the disposal or treatment facility to which such samples and/or materials are to be delivered. The Client agrees to pay all

costs associated with any storage, transport, and disposal of samples and materials, and to defend and indemnify Lowney from any and all claims arising out of or in any way related to the storage, transport, and disposal of asbestos, hazardous or toxic substances, or pollutants, including but not limited to, any samples and/or materials.

15.0 PREVAILING WAGE OBLIGATIONS

15.1 Client shall notify Lowney in writing if the Work subject to this Agreement constitutes a "public work" under any and all federal, state, and/or local prevailing wage laws, and/or living wage laws and/or ordinances, including, but not limited to, the Davis-Bacon Act and the provisions of California Labor Code §§ 1720, *et seq.* In addition, Client shall notify Lowney if Lowney is obligated by statute, any public contracting authority, and/or a developer to pay prevailing wages and benefits and/or any other predetermined wages or benefits (collectively, "prevailing wage obligations"). In the event that Lowney must adhere to federal, state, and/or local prevailing wage obligations for Work performed, Client shall provide Lowney with any and all prevailing wage determinations applicable to the Work to be performed by Lowney. Client understands and agrees that Lowney's fee for Work performed under this Agreement will be calculated, in part, on the basis of representations by Client regarding the existence and amount of any and all prevailing wage obligations and that, if such obligations exist, Lowney's fee might be different. Client further understands and agrees that Lowney will rely on the representations made by Client with regard to prevailing wage obligations and Client agrees to indemnify Lowney against any and all claims, liabilities, suits, demands, losses, costs, and expenses, including, but not limited to, reasonable attorneys' fees and all legal expenses and fees, arising from Lowney's reliance upon Client's representations regarding prevailing wage obligations. Client agrees that in the event of any such claims, suits, and/or demands, Lowney shall have the right to select counsel of its choosing.

16.0 CERTIFICATE OF MERIT

16.1 The client shall make no claim for professional negligence unless the Client has first provided Lowney with a written certification executed under penalty of perjury by an independent consultant currently practicing in the same discipline and geographic area as Lowney and licensed as a professional engineer or registered geologist in the State of California. This certification shall: a) contain the name and license number of the certifier; b) specify with particularity the acts or omissions that the certifier contends are not in conformance with the standard of care for a consultant performing professional services under similar circumstances; c) state the time spent by certifier in rendering this opinion; and d) state in detail the basis for the certifier's opinion that such acts or omissions do not conform to the standard of care including references to literature, treatises or textbooks to support the certifier's conclusions. This certificate shall be provided to Lowney no less than thirty (30) calendar days prior to the presentation of any claim or the institution of any mediation, arbitration or judicial proceeding. At least fifteen (15) days before providing the certificate to Lowney, Client shall ensure that the proposed certifier notify Lowney in writing of the certifier's intended certification and the content thereof, and Client shall arrange for Lowney to discuss the matter with the certifier in an attempt to correct any misinformation in the intended certification and/or to resolve the matter. If Client fails to comply with the Certificate Of Merit process contained in this section 16, then (1) Client waives and foregoes any claim or entitlement to recovery of attorneys' fees and litigation costs otherwise recoverable under this contract, and (2) Client is estopped and precluded from pursuing any method of mediation, arbitration and litigation against Lowney until such time as Client does comply herewith (the "Claim Preclusion"). In agreeing to the Claim Preclusion, Client agrees that compliance with the Certificate Of Merit process is jurisdictional.

17.0 MISCELLANEOUS PROVISIONS

17.1 The term "indemnify" shall mean indemnify, defend, and hold harmless from and against any and all claims, liabilities, suits, demands, losses, costs, and expenses, including, but not limited to, reasonable attorneys' fees and all legal expenses and fees incurred on appeal, and all interest thereon ("claims"), accruing or resulting to any and all persons, firms, or any other legal entities, on account of any damages or losses to property or persons, including death, or economic losses, arising out of the item, matter, action, or inaction specified in the specific provision.

17.2 This Agreement shall be governed by California law. The venue for any legal action brought pursuant to this Agreement shall be located within the County of Santa Clara, State of California.

17.3 Nothing contained in this Agreement shall create a contractual relationship with or cause of action in favor of a third party against either the Client or Lowney.

17.4 The Client and Lowney, respectively, bind themselves, their partners, successors, assigns, and legal representatives to the other party to this Agreement and to the partners, successors, assigns, and legal representatives of such other party with respect to all covenants of this Agreement. Client shall not assign this Agreement or any right or cause of action hereunder without the written consent of Lowney.

17.5 Unless specified otherwise by Lowney, this quotation shall not remain in effect after thirty (30) days of the proposal date.

17.6 Lowney maintains a General Engineering A license (No. 682286) and Hazardous Substances Removal and Remedial Actions Certification with the State of California, which are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, P.O. Box 26000, Sacramento, California 95826.

17.7 Client agrees that Lowney may use and publish Client's name and a general description of Lowney's services with respect to the project in describing Lowney's experience and qualification to other clients or prospective clients.

17.8 This Agreement shall not create any rights or benefits to parties other than Client or Lowney. No third-party shall have the right to rely on Lowney's opinions rendered in connection with Lowney's services without Lowney's written consent and the third-party's agreement to be bound to the same terms and conditions as Client.

17.9 Client acknowledges and agrees that it has received and reviewed these Terms and Conditions and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply to the interpretation of this Agreement.

APPENDIX B
QUESTIONNAIRE

...Sheppard Mullin Richter & Hampton LLP

AGRICULTURAL SITE QUESTIONNAIRE

Phase I Questionnaire

All current and historic street addresses: 27813, 27405, 27351 Fanoe Rd

Current site owner and dates of ownership: See Attached (1)

Current site tenant and dates of on-site use: Tony Costa Farms – 11-1-02 to Present

If unknown, please list former site owners or tenants and dates of occupancy: Fanoe Family has owned and farmed since early 1900's except owners unknown.

All assessor's parcel numbers (APNs): 223-031-24, 223-031-25, 223-031-27

Size of parcel(s)/property: Approx 771 Acres

Number and square footage of on-site structure(s): 4 homes several barns & other agricultural structures

Report of crops currently grown on-site: See Attachment (2)

List of crops historically grown on-site: See Attachment (3)

All agricultural chemicals currently applied to the site: See Attachment (4)

List agricultural chemicals, such as DDT, historically applied to the site: See Attachment (5)

How is waste from on-site operations currently disposed? UNKNOWN – Farmed with Costa Farms

How was waste from on-site operations historically disposed? (6)

Was waste from on-site operations ever burned and/or buried on-site? ☒ Yes ☐ No ☐ Don't Know
If yes, describe waste and describe location where it is buried. Bags and other containers burned at dump site on Northeast and Southeast parts of Ranch.

Where were/are agricultural chemicals stored? Small building on Michael Fanoe property (Ranch Headquarters)

Where were agricultural chemicals mixed prior to application? At Ranch Headquarters and at pump site 200 yds east of Ranch Headquarters

How were/are agricultural chemicals mixed? In 5 gallon containers

McPharlin Sprinkles & Thomas LLP

Phase I Questionnaire

...agricultural chemicals applied to the fields ...manufacturer's written instructions on the label? ..... ☒ Yes ☐ No ☐ Don't Know

...please describe current and historic application procedures. Crop dusting, helicopter, tractor application

...is the current heating source for the on-site buildings? Propane

What was the historical heating source for the on-site buildings? Stove oil

...asbestos or lead paint survey ...structures been performed? ..... ☐ Yes ☒ No ☐ Don't Know
...yes, please attach any available reports.

Were or are any of these structures on-site?

Aboveground storage tanks	☒ Yes	☐ No	☐ Don't Know
Agricultural wells	☒ Yes	☐ No	☐ Don't Know
Burning areas	☐ Yes	☐ No	☐ Don't Know
Chemical mixing areas	☒ Yes	☐ No	☒ Don't Know
Chemical storage areas	☒ Yes	☐ No	☐ Don't Know
Drainage ditches	☒ Yes	☐ No	☐ Don't Know
Emergency generators	☒ Yes	☐ No	☐ Don't Know
Equipment maintenance or auto servicing areas	☐ Yes	☒ No	☐ Don't Know
...fuse disposal areas	☒ Yes	☐ No	☐ Don't Know
...Uranium pipelines	☐ Yes	☒ No	☐ Don't Know
Petroleum wells	☐ Yes	☒ No	☐ Don't Know
Ponds or streams	☒ Yes	☐ No	☐ Don't Know
Spread lines	☐ Yes	☒ No	☐ Don't Know
Septic System	☒ Yes	☐ No	☐ Don't Know
Stockpiles of soil or debris	☒ Yes	☐ No	☐ Don't Know
...rips	☐ Yes	☒ No	☐ Don't Know
...ansformers	☐ Yes	☐ No	☒ Don't Know
Underground storage tanks	☒ Yes	☐ No	☐ Don't Know
Vehicle maintenance areas	☒ Yes	☐ No	☐ Don't Know

If yes to any of the above, please briefly describe: Attachment (2)

...any environmental reports been prepared for the site? ☒ Yes ☐ No ☐ Don't Know
...yes, please attach available reports. Already given to Wellington.

Completed by: Neil Fance Neil Fance 12-9-03
Name (Print) Signature Date

Attachments

List of current owners - see attached copy of first page (front) of purchase and sale agreement.

Dates of ownership unknown. All interests were inherited or gifted by Alice and Anker Fanoe to their 4 children - Neil H. Fanoe, Georgia Richardson, Anker P. Fanoe Jr, and Mary Lynne Contos (formerly Costa) prior to 1970. Fanoe Brothers Inc, received its interest by capital contribution from Neil H. and Anker P. Fanoe Jr.

PURCHASE AND SALE AGREEMENT

AND

ESCROW INSTRUCTIONS

by and between

Fanoe Brothers, Inc.,
Timothy H. McCarthy, Trustee of the Amended Mary Lynne Costa Trust UTA dated February 5, 1981,
Michael Fanoe and Susan Grassi, Co-Trustees of the Testamentary Trust under the Will of Anker P. Fanoe, Jr.,
Fanoe Properties, L.P.,
Anita M. Fanoe, Trustee of Trust "A" Under the Fanoe Trust UTA dated November 6, 1992,
Clement G. Richardson, Jr. and Barbara L. Richardson, Trustee of the 1999 Clement G. Richardson Jr., and Barbara L. Richardson Family Trust UTA dated April 29, 1999,
Ruth Wilson,
Jean Richardson,
Alice Wilson,
Timothy H. McCarthy Sheila Bengtson, and
Mary Lynne Costos, Trustee of the Mary Lynne Costos Charitable Remainder Trust
(collectively, "Sellers")

and

Wellington Corporation of Northern California, a Minnesota corporation
("Buyer").

MM M.F. CMGS BLR
Sellers' Initials
SB
Buyer's Initials

Attachments

(2) Lettuce, celery, kale, Romaine, Boston, Greenleaf and Redleaf Lettuce, Broccoli

Sugar beets, ALFALFA, potatoes, corn, tomatoes, beans, Lettuce, celery, onions, carrots, Seed Crops, Cauliflower, broccoli

(4) Dacthal 75W, Kerb, Admire, Lorsban, Roundup, Goal 2E, Botran, Metasystox-R Sulphin, Lorox

Eptan, Chlordaine, Dinitrol, Tok 50W, Phosdrin, 2-4-D, Lannate, Ridomil, Pyrimin, Nortron, Temik 15G, Diazinon, Tenoran 80W, Nemacur, Telone

Some was burned, some disposed of at Johnson Canyon public dump, some taken off site by Soilseed company.

(11) Storage tanks for diesel, etc. at Ranch Hdqts, Now at Former Dairy Location
Ag wells (currently 4) at various Locations
Burned Areas - two dump sites
Chemical mixing & storage - see prior Answers
Drainage ditches Located throughout Ranch
Equipment & Vehicle maintenance area at Ranch Hdqts.

(7) CONT

garbage disposal at dump sites (2)

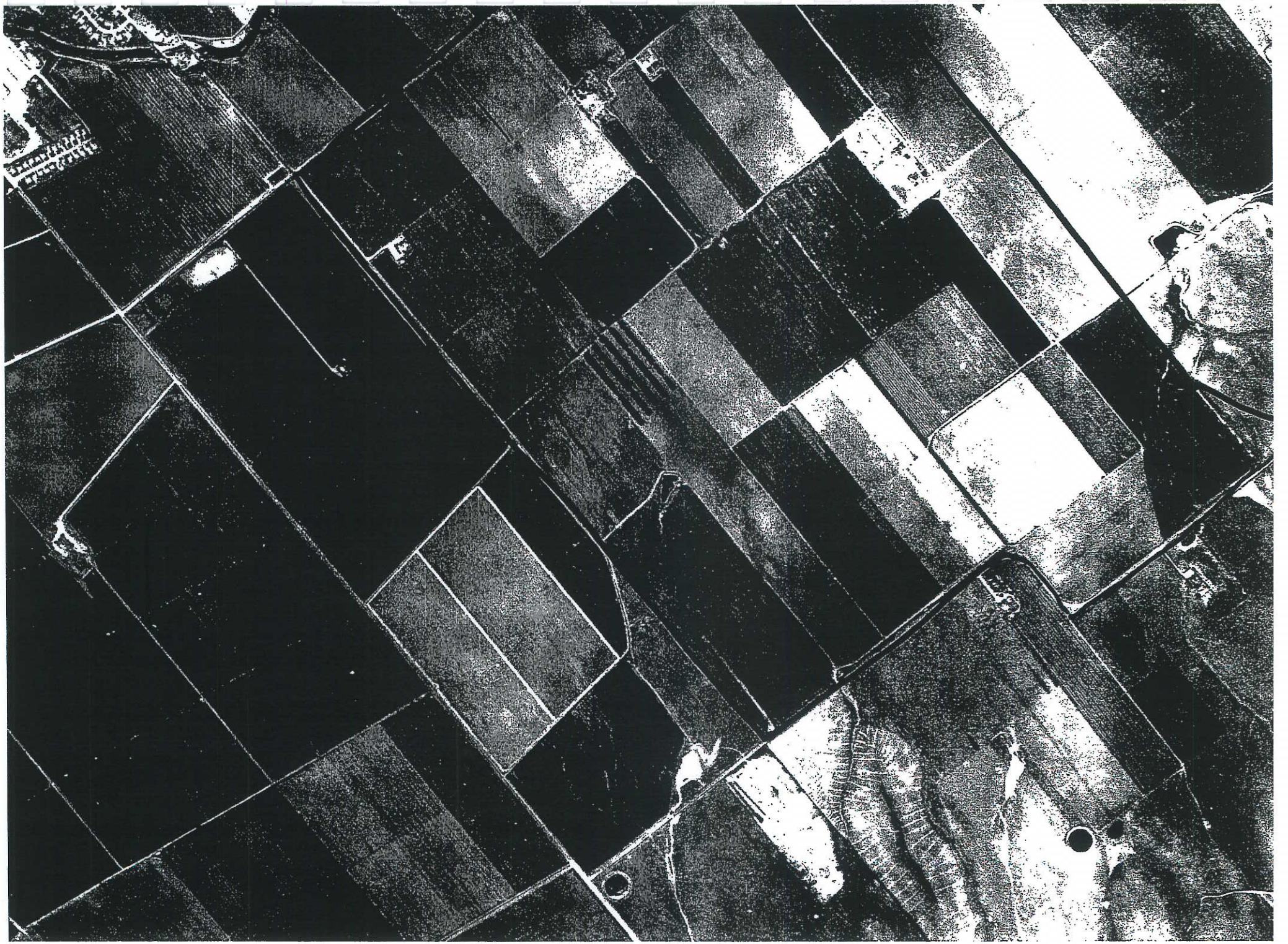
2 ponds and two streams on property

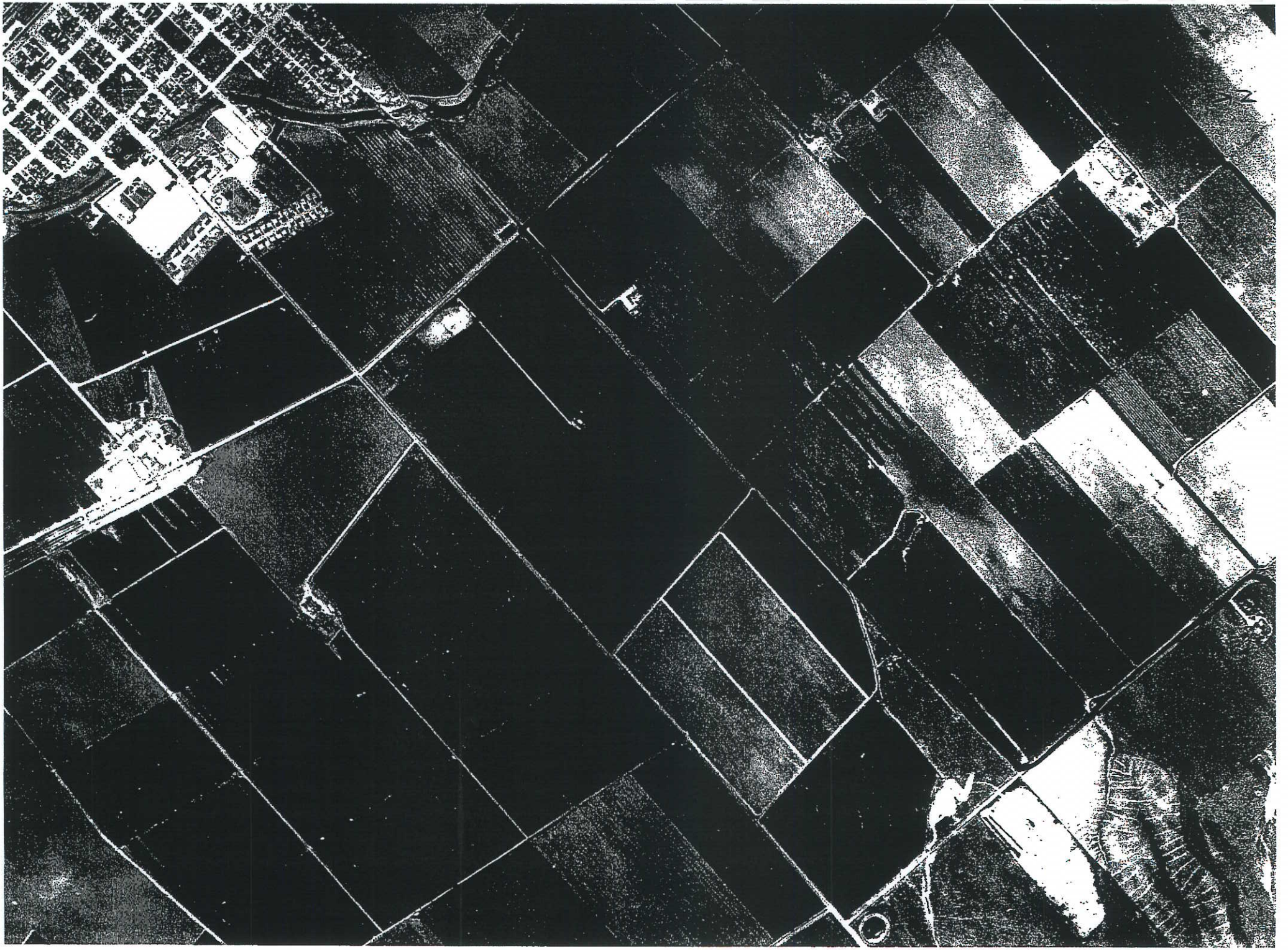
Septic systems at each home

Soil or debris stockpiled at 2 dump sites and on 15 acres in northeast corner of ranch

Underground storage tanks for gasoline were at Ranch Hdgts.

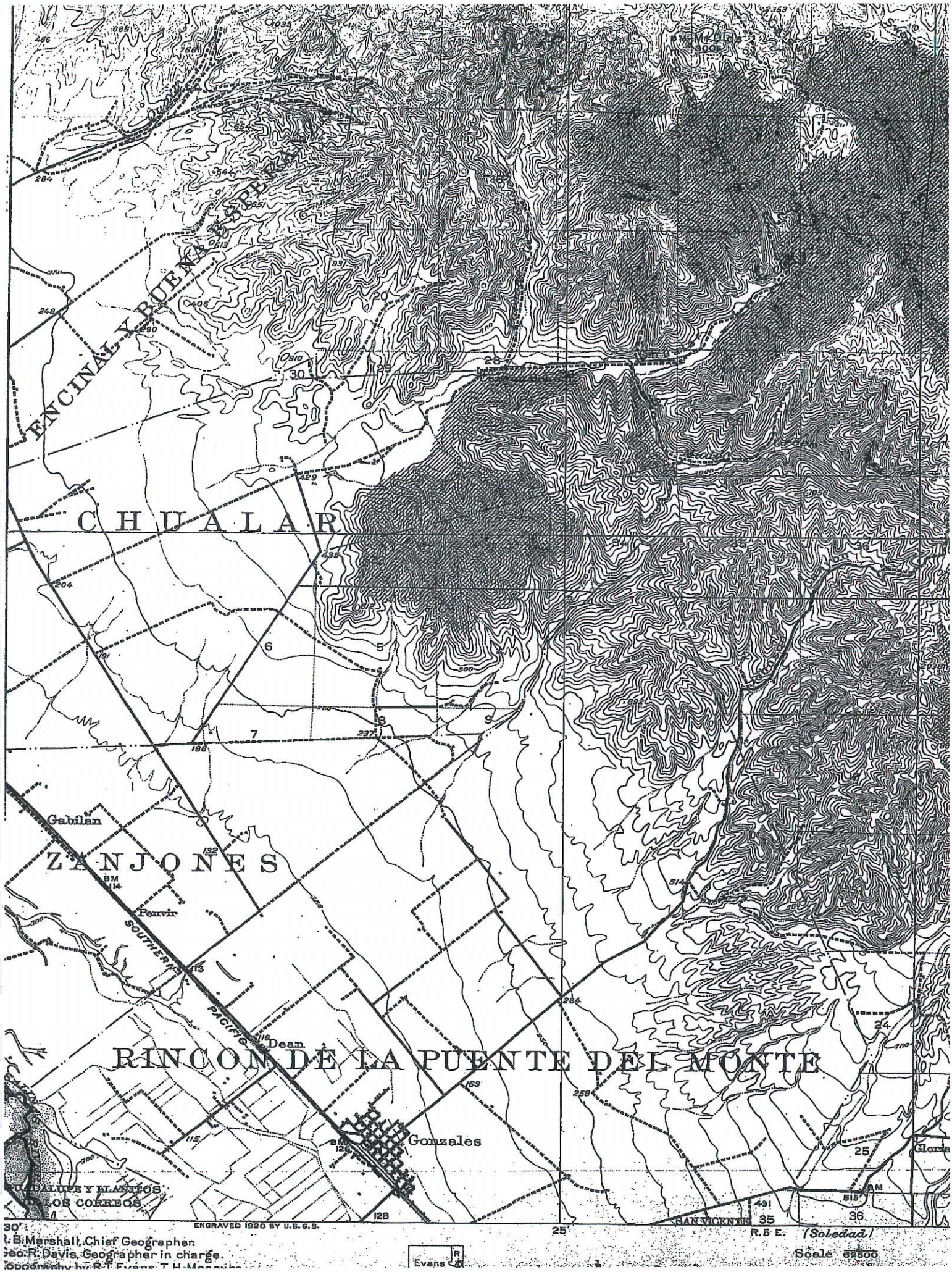
APPENDIX C
HISTORICAL PHOTOS AND MAPS

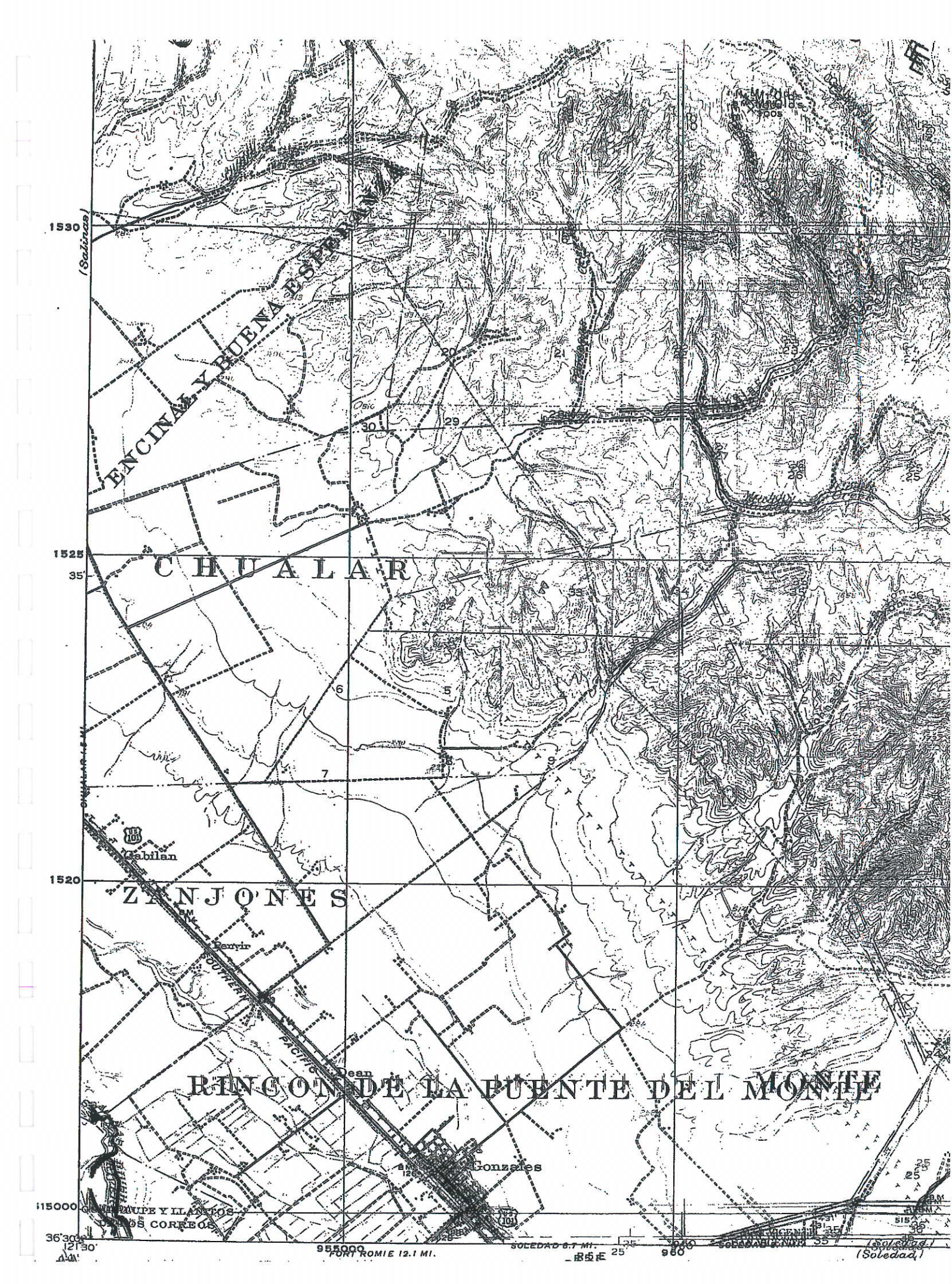




98307

ABG-7MM-25


ENCINAL Y BUENA ESPERANZA
CHUALAR
ZANJONES
RINCON DE LA PUENTE DEL MONTE
Gabilan
Peavir
Dean
Gonzales
SOUTHERN PACIFIC
GUADALUPE Y LLANTOS
LOS CORREOS
SAN VICENTE
(Soledad)
R.5 E.
ENGRAVED 1920 BY U.S.G.S.
Scale 62500
Evans


ENCINAL Y BUENA ESPERANZA
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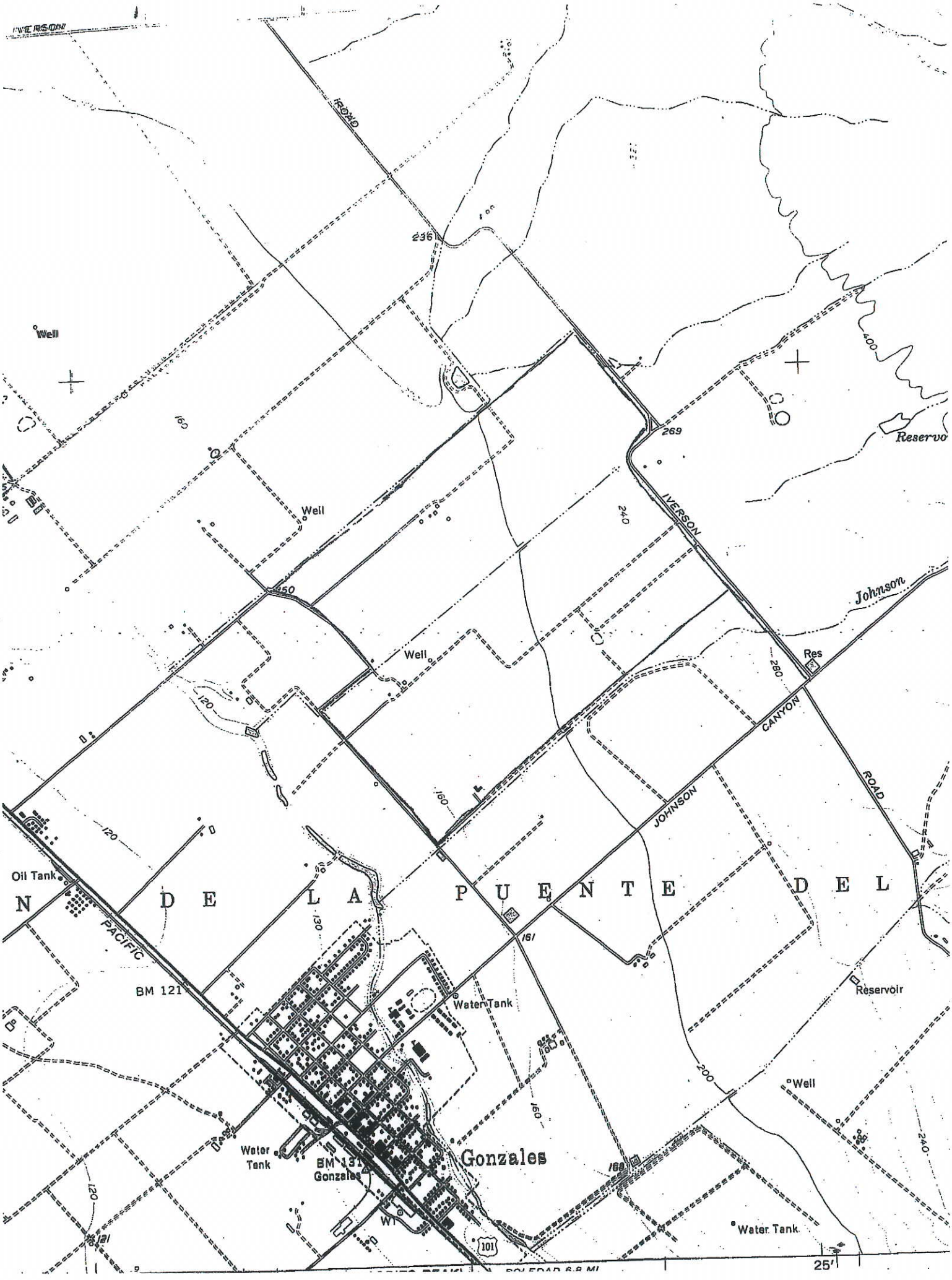
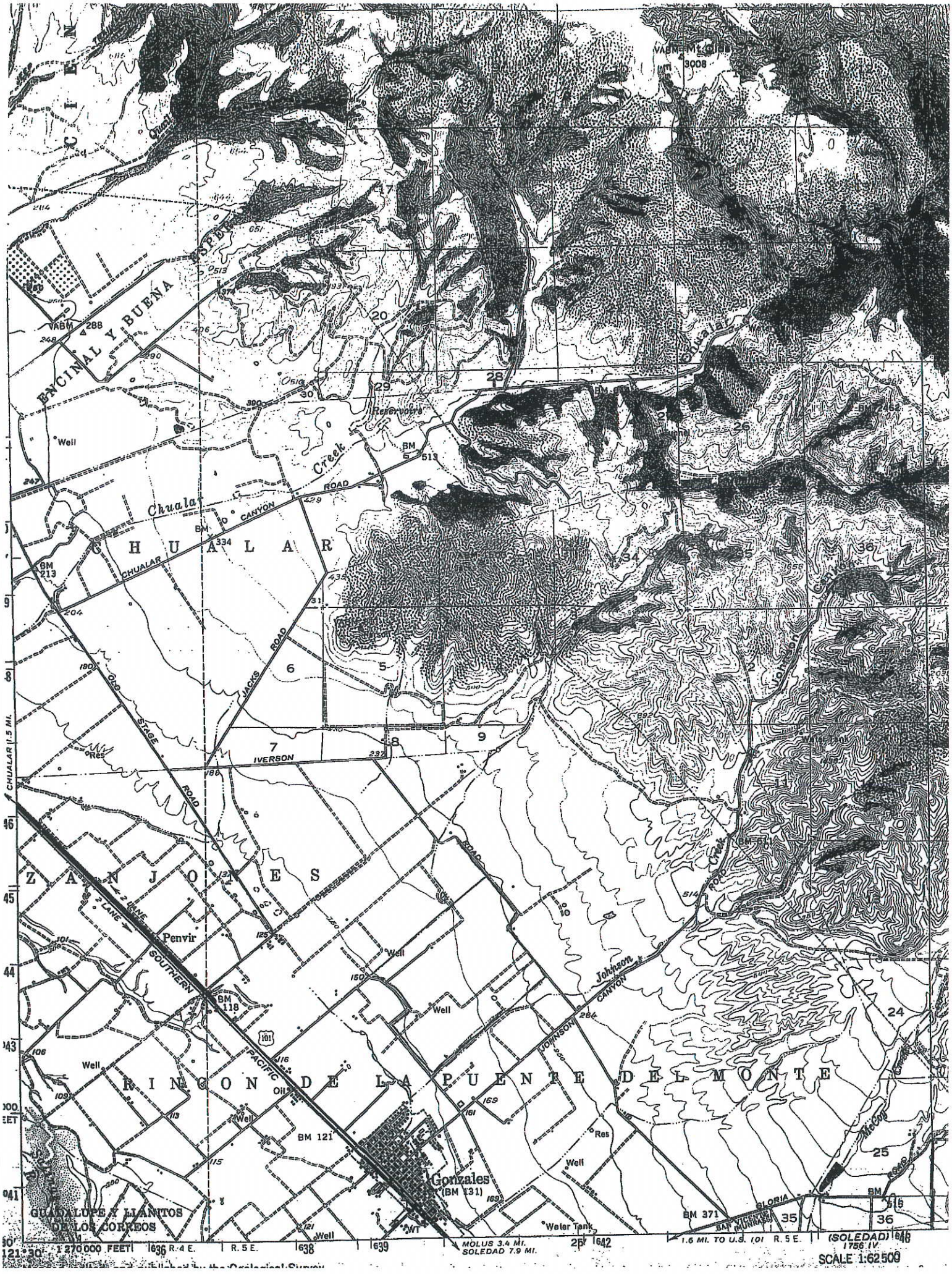
Reyyir
SOUTHERN PACIFIC
1530
1525
1520
1515000
35'
36°30'
121°30'
955000
960
(Soledad)
FORT ROMIE 12.1 MI.
SOLEDAD 8.7 MI.


IVERSON
ROAD
236
Well
160
Well
240
269
400
Reservo
IVERSON
Johnson
150
Well
Res
280
120
CANYON
ROAD
JOHNSON
160
120
Oil Tank
N
D E
L A
P U E N T E
D E L
PACIFIC
130
161
BM 121
Water Tank
Reservoir
200
Well
160
Water Tank
BM 131
Gonzales
Gonzales
168
240
120
121
101
Water Tank
25'


ENCINAL Y BUENA VISTA
Chualar Creek
CHUALAR
Chualar Canyon Road
CHUALAR 1.5 MI.
Old Stage Road
Jacks Road
Iverson Road
ZANJONES
Penvir
Southern Pacific
2 Lane
RINCON DE LA PUENTE DEL MONTE
Johnson Canyon
Johnson Canyon Road
Gloria Road
Gonzales
(BM 131)
Water Tank
Well
Res
Reservoirs
BM 288
BM 334
BM 213
BM 513
BM 118
BM 121
BM 371
GUADALUPE Y LLANITOS DE LOS CORREOS
MOLUS 3.4 MI.
SOLEDAD 7.9 MI.
1.6 MI. TO U.S. 101
(SOLEDAD) 1756 IV.
SCALE 1:62500
1 270 000 FEET
R. 4 E.
R. 5 E.

APPENDIX D
PRELIMINARY TITLE REPORT
AND
THE EDR CITY DIRECTORY ABSTRACT

CHICAGO TITLE COMPANY

Date: 04-17-03

Wellington Corporation
Bryan Stice
18625 Sutter Blvd. Suite 800
Morgan Hill, California 95037

Order No.: 1739002 - CW

Property: Gonzales, California

RE: Fanoe Ranch

In response to a request for our issuance of a Policy of Title Insurance, we enclose herewith our Preliminary Report for your review.

Should you have any questions in connection with this or any other matter concerning the above referenced order, please do not hesitate to contact our office.

Thank you for choosing Chicago Title Company.

Title Department:
CHICAGO TITLE COMPANY
50 Winham Street
Salinas, CA 93901
PHONE: (831) 424-8011

Ron Brooks
TITLE OFFICER

Escrow Department:
CHICAGO TITLE COMPANY
50 Winham Street
P. O. Box 931
Salinas, California 93901
(831) 424-8011 fax: (831) 424-5169

Carolyn Wylie
ESCROW OFFICER

CHICAGO TITLE COMPANY

PRELIMINARY REPORT

Dated as of: April 3, 2003 at 7:30 AM

Reference: Fanoe Ranch

Order No.: 1739002 - CW

Gonzales, California

CHICAGO TITLE COMPANY hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception in Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in the attached list. Copies of the Policy forms are available upon request.

Please read the exceptions shown or referred to in Schedule B and the exceptions and exclusions set forth in the attached list of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered. It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

THIS REPORT (AND ANY SUPPLEMENTS OR AMENDMENTS HERETO) IS ISSUED SOLELY FOR THE PURPOSE OF FACILITATING THE ISSUANCE OF A POLICY OF TITLE INSURANCE AND NO LIABILITY IS ASSUMED HEREBY. IF IT IS DESIRED THAT LIABILITY BE ASSUMED PRIOR TO THE ISSUANCE OF A POLICY OF TITLE INSURANCE, A BINDER OR COMMITMENT SHOULD BE REQUESTED.

The form of policy of title insurance contemplated by this report is:

California Land Title Association Standard Coverage Policy

Visit Us On The Web: westerndivision.ctt.com

Title Department:

CHICAGO TITLE COMPANY
50 Winham Street
Salinas, CA. 93901
(831) 424-8011

Ron Brooks

Escrow Department:

CHICAGO TITLE COMPANY
50 Winham Street
P. O. Box 931
Salinas, California 93901
(831) 424-8011 fax: (831) 424-5169

Carolyn Wylie
ESCROW OFFICER

SCHEDULE A

Order No: 1739002 RB Your Ref: Fanoe Ranch

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

A FEE as to Parcels I, II, IV, V, and VI ;
AN EASEMENT more fully described below as to Parcel III

2. Title to said estate or interest at the date hereof is vested in:

SEE ATTACHED EXHIBIT - VESTED IN

3. The land referred to in this report is situated in the State of California, County of Monterey and is described as follows:

SEE ATTACHED DESCRIPTION

EXHIBIT (VESTED IN)

Order No. 1739002 RB

NEIL FANOE, and

ANITA M. FANOE,
Trustee of Trust "A" under the Fanoe Trust u/t/a dated Nov. 6, 1992, and

ANITA M. FANOE,
Trustee of the Fanoe Trust u/t/a dated Nov. 6, 1992

CLEMENT G. RICHARDSON and GEORGIA J. RICHARDSON,
husband and wife, and

CLEMENT G. RICHARDSON, JR.,
a married man, as his Sole and Separate Property, and

SHEILA ELIZABETH BENGSTON,
aka, Sheila Elizabeth Bengtson, a married woman, as her Sole and Separate Property, and

JACQUELINE JEAN RICHARDSON,
a married woman, as her Sole and Separate Property, and

ALICE PATRICIA WILSON,
a married woman, as her Sole and Separate Property, and

BARBARA RUTH WILSON,
a single woman

MARJORIE FANOE,
a widow, and

MARJORIE FANOE,
Trustee under the will of Anker P. Fanoe, Jr., and

SUSAN GRASSI and MICHAEL FANOE,
Co-Trustees of the Testamentary Trust under the will of Anker P. Fanoe, Jr.

MARY LYNNE COSTA,

TIMOTHY H. McCARTHY,
Trustee of the Mary Lynne Costa Trust Agreement dated February 8, 1973, and

TIMOTHY H. Mc CARTHY,
Trustee of the Mary Lynne Contos Charitable Remainder Unitrust dated June 30, 1999,

MICHAEL FANOE and MARGIE FANOE,
Trustees of the 1994 Fanoe Revocable Trust, under Declaration Trust dated December 8, 1994

FANOE BROTHERS, INC.,
a Corporation,

EXHIBIT (VESTED IN)

2

Order No. 1739002 RB

FANOE PROPERTIES, L.P.,
ALL AS THEIR INTERESTS MAY APPEAR

Order No: 1739002 -RB

1

DESCRIPTION

PARCEL I:

All that portion of Lot 5 of the Rincon de la Punta del Monte Rancho as per Lou G. Hare's Official Map of Monterey County, particularly described as follows:

BEGINNING at the most Northern corner of said Lot 5 on the Southern side of the end of a 25 foot lane; thence (Var. 15° 55' East) following the Southern line of said lane; and the Northern line of said Lot 5, South 50° 16' West 75.50 chains to a 3" x 4" redwood post marked B.C.T., C.J., L.G.H.; thence leaving said lane South 38° 36' East 32.40 chains to a 3" x 4" redwood post marked B.C.T., C.J., L.G.H., standing on the Northwestern boundary of the land of David Jacks; thence along said boundary North 51° 20' East 75.50 chains to an old 2 x 2 stake standing in fence corner; thence following fence on Northeastern boundary of said Lot 5, North 38° 36' West 33.83 chains to the place of beginning.

EXCEPTING THEREFROM that portion thereof conveyed by Chris Juhl to County of Monterey for road purposes by Deed dated February 1, 1915, recorded February 1, 1915, in Volume 138 of Deeds at Page 16, Monterey County Records.

PARCEL II:

A part of the Rancho Rincon de la Punta Del Monte, being a part of that certain 215.62 acre tract conveyed by Thomas H. Tarp to Edward H. Anderson et al., by Deed dated September 21, 1917, and recorded September 21, 1917, in Volume 151 of Deeds at Page 380, Records of Monterey County, described as follows:

BEGINNING at a 3 x 4 inch post marked BCT, CJ, LGH standing at the most Northern corner of the above mentioned 215.62 acre tract; thence along the Southeast side of a 25 foot lane and the boundary of said 215.62 acre tract South 50° 16' West 1957.1 feet to a 4 x 4 inch post marked EHA, F, BR, 1; thence leave the boundary of said 215.62 acre tract and running South 75° 57' East 447.1 feet to a 4 x 4 inch post marked EHA, F, BR, 2,; thence South 55° 17' East 741.65 feet to a 4 x 4 inch post marked EHA, F, BR, 3; thence South 39° 50' East 1039.60 feet to a 4 x 4 inch post marked EHA, F, BR, 4 standing in the boundaries of the above mentioned 215.62 acre tract on the Southeast side of a 40 foot county road; thence North 51° 20' East 1449.5 feet along the boundaries of said 215.62 acre tract to the old post BCT, CJ, LGH; thence North 38° 36' West 2143.4 feet to the place of beginning. Courses all true, variation of magnetic needle being 17° 30' East.

EXCEPTING THEREFROM that portion thereof conveyed by Anker P. Fanoe, et ux, to County of Monterey by Deed dated August 3, 1950, recorded September 14, 1950 in Book 1245 of Official Records, at Page 342, Monterey County Records.

ALSO EXCEPTING THEREFROM that portion thereof conveyed by Anker P. Fanoe, et ux to Neil Fanoe, et ux by Deed dated June 1, 1954, recorded July 20, 1954 in Book 1540 of Official Records, at Page 285, Monterey County Records.

PARCEL III:

An easement for road purposes over a strip of land 20 feet wide along, adjacent to and to the Northeast of the Southwesterly boundary of course (4) as set forth

DESCRIPTION

in the Deed executed by Anker P. Fanoe, et ux, recorded July 20, 1954 in Book 1540, Page 285, Official Records, Monterey County, California.

PARCEL IV:

A part of Rancho Rincon De La Punta Del Monte and being all that portion of that certain strip of land 25 feet wide conveyed by Alfred Gonzales, et ux, to Monterey County by Deed dated April 18, 1893, recorded in Volume 41 of Deeds at Page 202, Records of Monterey County, California, particularly described as follows, to-wit:

A strip of land 25 feet wide lying along, adjacent and contiguous to and Northwesterly from the following described line:

BEGINNING at a point in the Southeasterly line of the above described 25 foot wide strip of land from which a 4" x 4" post marked E.H.A., F., B.R., 1 standing in the most Westerly corner of that certain 76.30 acre tract of land conveyed by E.H. Anderson, et al. to Anker P. Fanoe, et al. by Deed dated October 3, 1929, recorded in Volume 210 of Official Records at Page 182, Records of Monterey County, California, bears S. 50° 16' W., 49.58 feet distant, and running thence along the Southeasterly line of said strip of land, N. 50° 16' E., 4878.18 feet; thence N. 50° 15' E., 2016.96 feet to a point in the Southwesterly line of the Iverson County Road (50 feet wide).

PARCEL V:

A part of Rancho Rincon Del La Punta Del Monte and being a portion of that certain strip of land 40 feet wide, conveyed by Mrs. B. C. Tarp to Monterey County by Deed dated November 30, 1914, recorded in Volume 136 of Deeds at Page 304, Records of Monterey County, California, particularly dscribed as follows, to-wit:

BEGINNING at a 3" x 4" post marked B.C.T., C.J., L.G.H. standing in the most Easterly corner of that 76.30 acre tract of land conveyed by E.H. Anderson, et al. to Anker P. Fanoe, et al. by Deed dated October 3, 1929, recorded in Volume 210 of Official Records at Page 182, Records of Monterey County, California, and running thence along the Southeasterly line of the above described 40 foot strip of land,

(1) S. 51° 20' W., 1409.49 feet to a point from which a 4" x 4" post marked E.H.A, F., B.R.4 bears S. 51° 20' W., 40.01 feet distant; thence leave Southeasterly line of said road

(2) N. 39° 50' W., 40.01 feet; thence

(3) N. 51° 20' E., 1410.35 feet to a point in the Northeasterly line of the above mentioned 76.30 acre tract of land; thence along the Northeasterly line of said tract,

(4) S. 38° 36' E., 40.00 feet to the place of beginning.

DESCRIPTION

Parcels I, II, IV and V above are also shown as Parcels "1" and "2" on that certain map filed for record October 1, 1992 in Volume 17 of Surveys, at Page 150, Monterey County Records.

PARCEL VI:

Commencing at a point in the Southeasterly line of the 4069.539 acre tract of land conveyed to Alfred Gonzales by Mariano E. Gonzales, by deed dated September 15, 1890 and recorded in the Office of the County Recorder of said County of Monterey, May 12, 1892, in Volume 35 of Deeds at Page 449, Monterey County Records; distant thereon South 49 degrees 30' West along the Southeasterly line of said 4069.539 acre tract 114.30 chains to the most Easterly corner to the 600 acre tract of land conveyed to Edward L. Hooper by Alfred Gonzales and wife by deed dated November 28, 1892 and recorded in the Office of the County Recorder of said County of Monterey, on January 6, 1893 in Volume 38 of Deeds at page 112, Monterey County Records; thence North 39 degrees 44' West along the Northeasterly line of said Hooper tract, 46.56 chains to a sake; thence North 51 degrees 29' East, 115.09 chains to the Southwesterly line of the 806 acre tract of land conveyed by Alfred Gonzales and wife to John L. Bradbury by Deed dated February 24, 1893 and recorded on March 2, 1893 in the office of the aforesaid County Recorder in Volume 38 of Deeds, at Page 238; and thence South 38 degrees 31' East along the Southwesterly line of said Bradbury tract 42.60 chains to the place of beginning, and being a portion of the Rancho Rincon de la Punta Del Monte.

EXCEPTING THEREFROM all that portion described as follows:

BEGINNING at a point in the Southeasterly line of the 4069.539 acre tract of land conveyed to Alfred Gonzales by Mariano E. Gonzales, by Deed dated September 15, 1890 and recorded in the Office of the County Recorder of said County of Monterey on May 12, 1892, in Volume 35 of Deeds at Page 449, distant thereon South 49 degrees 30' West 103.96 chains from a 4" x 4" stake marked "A.C." and "M.E.G." at the most Easterly corner of said 4069.539 acre tract of land conveyed to Alfred Gonzales as aforesaid and running thence South 49 degrees 30' West along the Southeasterly line of said 4069.539 acre tract 13.18 chains; thence leaving said line North 38 degrees 13' West, 43.00 chains to station in fence; thence following fence North 51 degrees 29' East 13.00 chains to the Southwesterly line of the 806 acre tract of land conveyed by Alfred Gonzales and wife to John L. Bradbury by Deed dated February 24, 1893 and recorded in Volume 38 of Deeds at Page 239, Monterey County Records; and thence South 38 degrees 31' East, along the Southwesterly line of said Bradbury tract 42.60 chains to the place of beginning.

ALSO EXCEPTING that 1.00 acre tract conveyed to Anker P. Fanoe, Jr. and Marjorie J. Fanoe, his wife, by deed dated March 11, 1953 and recorded March 16, 1953 in Volume 1442, Page 185, Official Records of Monterey County.

Said Parcel is also shown as Parcels "3" and "4" on that certain map filed for record October 1, 1992 in Volume 17 of Surveys, at Page 150, Monterey County Records.

A.P. NO. 223-031-024, 223-031-025, 223-031-026 and 223-031-027

SCHEDULE B

Page 1
Order No: 1739002 RB Your Ref: Fanoe Ranch

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in the policy form designated on the face page of this Report would be as follows:

G 1. Property taxes, including any assessments collected with taxes, to be levied for the fiscal year 2003-2004 which are a lien not yet payable.

Assessment No.: 223-031-024
223-031-025
223-031-026
223-031-027

H 2. The Lien of Supplemental Taxes, if any, assessed pursuant to the provisions of Chapter 3.5, (commencing with Section 75) of the Revenue and Taxation Code of the State of California.

A 3. Terms and provisions as set forth in the Agreement for Water Right

Executed by: Anker Paul Fanoe and Alice T. Fanoe, and Henry P. Fanoe and Ruth O. Fanoe
Recorded: August 16, 1939, in Volume 627, Page 370, Official Records

B 4. An easement for the purpose shown below and rights incidental thereto as set forth in a document

Granted to: The Pacific Telephone and Telegraph Company
Purpose: Public Utilities
Recorded: January 27, 1949, in Volume 1113, Page 437, Official Records

C The exact location and extent of said easement is not disclosed of record.

AC 5. The herein described property lies within an Agricultural Preserve as Disclosed by an Instrument

Recorded: February 23, 1972, in Reel 754, Page 834, Official Records

E 6. Terms and provisions as set forth in a Land Conservation Contract

Executed by: County of Monterey and Neil H. Fanoe, et al.
Recorded: February 23, 1972, in Reel 754, Page 840, Official Records

SCHEDULE B (continued)

Order No: 1739002 RB Your Ref: Fanoe Ranch

I 7. An easement affecting the portion of said land, the exact location thereof cannot be ascertained of record, and for the purposes stated herein, and incidental purposes,

In Favor Of:	AT&T Communications of California, Inc., a California Corporation
For:	Utilities
Recorded:	December 9, 1988, Series No. 66225, in Reel 2307, Page 970, Official Records

AD In connection therewith we note that certain Notice of Final Discription

Executed by:	AT&T Communications of California, Inc., a California Corporation and Pacific Bell, a California Corporation
Recorded:	November 20, 1990, Series No. 68575, in Reel 2579, Page 1158, Official Records

K 8. An easement affecting the portion of said land, the exact location thereof cannot be ascertained of record, and for the purposes stated herein, and incidental purposes,

In Favor Of:	AT&T Communications of California Inc., a California Corporation and Pacific Bell, a California Corporation
For:	Utilities
Recorded:	January 13, 1989, Series No. 02552, in Reel 2321, Page 262, Official Records

F 9. A deed of trust to secure an indebtedness in the amount shown below, and any other obligations secured thereby

Amount:	$302,130.00
Dated:	July 30, 1992
Trustor:	Neil Fanoe, a married man; Fanoe Brothers, Inc., a Corporation; Mary Lynne Costa, an unmarried woman; Marjorie Fanoe, Susan Grassi and Michael Fanoe, as Trustees of the Marjorie Fanoe Trust under Agreement dated April 20, 1989; and Clement G. Richardson and Georgia J. Richardson, Trustees under the Richardson Trust dated November 15, 1990
Trustee:	Pacific Coast Farm Credit Services, ACA, a corporation
Beneficiary:	Pacific Coast Farm Credit Services, ACA,

SCHEDULE B (continued)

Order No: 1739002 RB Your Ref: Fanoe Ranch

a corporation
P.O. Box 80021
Salinas, Ca. 93912-0021
Loan No. 425273-0

Recorded: November 23, 1992, Series No. 83702, in Reel 2875, Page 940, Official Records

L Said matter affects: Parcel VI herein.

M The Beneficial interest of record under said Deed of Trust was assigned

To: Pacific Coast Farm Credit Services, FLCA
By Assignment Dated: September 29, 1999
Recorded: November 5, 1999, Series No. 9982670, Official Records

N The Trustee under said Deed of Trust was substituted

New Trustee: Pacific Coast Farm Credit Services, FLCA
Recorded: November 5, 1999, Series No. 9982671, Official Records

O 10. Rights of parties in possession of said land by reason of unrecorded leases, if any.

P 11. Water rights, claims or title to water, whether or not the matters are shown by the public records.

Q END OF SCHEDULE B

R NOTE NO. 1: The land referred to in this Preliminary Report was identified in the order application only by street address or assessor's parcel number. This land has been located on the attached map. The use of a street address or assessor's parcel number creates an uncertainty as to the correct legal description for the land involved in your transaction. Please review the map. Is the correct land located on the map? If your transaction involves other land or more land or less land than that located on the map you should immediately advise your title officer or escrow officer.

S NOTE NO. 2: For Informational Purposes, the General and Special Taxes and Assessments, if any, for the fiscal year 2002-2003

Assessment No.: 223-031-024
Code No.: 076-001
First Installment: $1,596.62 PAID
Second Installment: $1,596.62 PAID

SCHEDULE B
(continued)

Order No: 1799002 RB Your Ref: Fanoe Ranch

Assessment Valuation Of
Personal Property: NONE
Homeowner Exemption: NONE

Assessment No.: 223-031-025
Code No.: 076-001
First Installment: $5,482.73 PAID
Second Installment: $5,482.73 PAID
Assessment Valuation Of
Personal Property: NONE
Homeowner Exemption: NONE

Assessment No.: 223-031-026
Code No.: 076-001
First Installment: $591.42 PAID
Second Installment: $591.42 PAID
Assessment Valuation Of
Personal Property: NONE
Homeowner Exemption: $7,000.00

Assessment No.: 223-031-027
Code No.: 076-001
First Installment: $9,612.60 PAID
Second Installment: $9,612.60 PAID
Assessment Valuation Of
Personal Property: NONE
Homeowner Exemption: NONE

T NOTE NO. 3: Title of the vestee herein was acquired by deed recorded prior to six months from the date hereof.

U NOTE NO. 4: Basic Rate Applicable

V NOTE NO. 5: The herein described land may lie within the Monterey Regional Water Pollution Control Agency's service area. Inquiries regarding any outstanding Assessments or Charges should be directed to:

Monterey Regional Water Pollution
Control Agency
Post Office Box 2109
Monterey, CA 93942-2109
Telephone Numbers:
(831) 372-2385
(831) 449-6366
(831) 722-9289

PB

SCHEDULE B (continued)

Order No: 1739002 RB Your Ref: Fanoe Ranch

X CALIFORNIA "GOOD FUNDS" LAW

EFFECTIVE JANUARY 1, 1990, CALIFORNIA INSURANCE CODE SECTION 12413.1, (CHAPTER 598, STATUTES OF 1989), PROHIBITS A TITLE INSURANCE COMPANY, CONTROLLED ESCROW COMPANY, OR UNDERWRITTEN TITLE COMPANY FROM DISBURSING FUNDS FROM AN ESCROW OR SUB-ESCROW ACCOUNT, (EXCEPT FOR FUNDS DEPOSITED BY WIRE TRANSFER, ELECTRONIC PAYMENT OR CASH) UNTIL THE DAY THESE FUNDS ARE MADE AVAIABLE TO THE DEPOSITOR PURSUANT TO PART 2239 OF TITLE 12 OF THE CODE OF FEDERAL REGULATIONS, (REG CC). ITEMS SUCH AS CASHIER'S, CERTIFIED OR TELLER'S CHECKS MAY BE AVAILABLE FOR DISBURSEMENT ON THE BUSINESS DAY FOLLOWING THE BUSINESS DAY OF DEPOSIT; HOWEVER, OTHER FORMS OF DEPOSITS MAY CAUSE EXTENDED DELAYS IN CLOSING THE ESCROW OR SUB-ESCROW.

CHICAGO TITLE COMPANY WILL NOT BE RESPONSIBLE FOR ACCRUALS OF INTEREST OR OTHER CHARGES RESULTING FROM COMPLIANCE WITH THE DISBURSEMENT RESTRICTIONS IMPOSED BY STATE LAW.

Y If a 1970 ALTA Owner's or Lender's or 1975 ALTA Leasehold Owner's or Lender's policy form has been requested, the policy, when approved for issuance, will be endorsed to add the following to the Exclusions From Coverage contained therein:

Loan Policy Exclusion:

Any claim, which arises out of the transaction creating the interest of the mortgage insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

(i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or

(ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or

(iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:

(a) to timely record the instrument of transfer; or

(b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

Owners Policy Exclusion:

Any claim, which arises out of the transaction vesting in the insured, the estate or interest insured by this policy, by reason of the operation of

SCHEDULE B
(continued)

Order No: 1739002 RB Your Ref: Fanoe Ranch

federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:

(i) the transaction creating the estate or interest by this policy being deemed a fraudulent conveyance or fraudulent transfer; or

(ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:

(a) to timely record the instrument of transfer; or

(b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

Attached to Order No. 001739002 RB

LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS

CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or the estate or interest insured by this policy.

4. Unenforceability of the lien of the insured mortgage because of the ability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.

5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.

6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.

   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

Attached to Order No. 001739002 RB

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)

EXCLUSIONS

In addition to the exceptions in Schedule B, you are not insured against loss, costs, attorney's fees and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or governmental regulation. This includes building and zoning ordinances and also laws and regulations concerning:
   land use — land division
   improvement on the land — environmental protection

   This exclusion does not apply to the violations or the enforcement of these matters which appear in the public records at Policy Date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
   a notice of exercising the right appears in the public records on the Policy Date
   the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking

3. Title Risks:
   that are created, allowed, or agreed to by you
   that are known to you, but not to us, on the Policy Date - unless they appeared in the public records
   that result in no loss to you
   that first affect your title after the Policy Date - this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks

4. Failure to pay value for your title.

5. Lack of a right:
   to any land outside the area specially described and referred to in Item 3 of Schedule A, or
   in streets, alleys, or waterways that touch your land

   This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

EXCEPTIONS FROM COVERAGE

In addition to the Exceptions, you are not insured against loss, costs, attorneys' fees and expenses resulting from:

1. Someone claiming an interest in your land by reason of:
   A. Easements not shown in the public records
   B. Boundary disputes not shown in the public records
   C. Improvements owned by your neighbor placed on your land

2. If, in addition to a single family residence, your existing structure consists of one or more Additional Dwelling Unit, Item 12 of Covered Title Risks does not insure you against loss, costs, attorneys' fees, and expenses resulting from:
   A. The forced removal of any Additional Dwelling Unit, or,
   B. The forced conversion of any Additional Dwelling Unit back to its original use,

   if said Additional Dwelling Unit was either constructed or converted to use as a dwelling unit in violation of any law or government regulation.

AMERICAN LAND TITLE ASSOCIATION HOMEOWNER'S POLICY OF TITLE INSURANCE (10-17-98)

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorney's fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
   a. building — c. Land use — e. Land division
   b. zoning — d. Improvements on the Land — f. environmental protection

   This Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.
   This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17, or 24.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.

3. The right to take the Land by condemning it, unless:
   a. a notice of exercising the right appears in the Public Records at the Policy Date; or
   b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.

4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.

5. Failure to pay value of Your Title.

6. Lack of a right:
   a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.
   This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

Attached to Order No. 001739002 RB

AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD LOAN POLICY (10-17-92)
WITH ALTA ENDORSEMENT - FORM 1 COVERAGE

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage

4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.

5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.

6. Any statutory lien for services, labor or materials (or the claim or priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.

7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
(iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

Attached to Order No. 001739002 RB

AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92)
and
AMERICAN LAND TITLE ASSOCIATION LEASEHOLD OWNER'S POLICY (10-17-92)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violations of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy; or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.

4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following General Exceptions:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, liens, or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

CHICAGO TITLE INSURANCE COMPANY

Fidelity National Financial Group of Companies' Privacy Statement

July 1, 2001

We recognize and respect the privacy expectation of today's consumers and the requirements of applicable federal and state privacy laws. We believe that making you aware of how we use your non-public personal information ("Personal Information"), and to whom it is disclosed, will form the basis for a relationship of trust between us and the public that we serve. This Privacy Statement provides that explanation. We reserve the right to change this Privacy Statement from time to time consistent with applicable privacy laws.

In the course of our business, we may collect Personal Information about you from the following sources:

* From applications or other forms we receive from you or your authorized representative;
* From your transactions with, or from the services being performed by, us, our affiliates, or others;
* From our Internet web sites;
* From the public records maintained by governmental entities that we either obtain directly from those entities, or from our affiliates or others; and
* From consumer or other reporting agencies.

Our Policies Regarding The Protection Of The Confidentiality And Security Of Your Personal Information

We maintain physical, electronic and procedural safeguards to protect your Personal Information from unauthorized access or intrusion. We limit access to the Personal Information only to those employees who need such access in connection with providing products or services to you or for other legitimate business purposes.

Our Policies and Practices Regarding the Sharing of Your Personal Information

We may share your Personal Information with our affiliates, such as insurance companies, agents, and other real estate settlement service providers. We may also disclose your Personal Information:

* to agents, brokers or representatives to provide you with services you have requested;
* to third-party contractors or service providers who provide services or perform marketing or other functions on our behalf; and
* to others with whom we enter into joint marketing agreements for products or services that we believe you may find of interest.

In addition, we will disclose your Personal Information when you direct or give us permission, when we are required by law to do so, or when we suspect fraudulent or criminal activities. We also may disclose your Personal Information when otherwise permitted by applicable privacy laws such as, for example, when disclosure is needed to enforce our rights arising out of any agreement, transaction or relationship with you.

One of the important responsibilities of some of our affiliated companies is to record documents in the public domain. Such documents may contain your Personal Information.

Right To Access Your Personal Information And Ability To Correct Errors Or Request Change Or Deletion

Certain states afford you the right to access your Personal Information and, under certain circumstances, to find out to whom your Personal Information has been disclosed. Also, certain states afford you the right to request correction, amendment or deletion of your Personal Information. We reserve the right, where permitted by law, to charge a reasonable fee to cover the costs incurred in responding to such requests.

All requests must be made in writing to the following address:

Privacy Compliance Officer
Fidelity National Financial, Inc.
4050 Calle Real, Suite 220
Santa Barbara, CA 93110

Multiple Products or Services:

If we provide you with more than one financial product or service, you may receive more than one privacy notice from us. We apologize for any inconvenience this may cause you.

Description: Monterey, CA Assessor Map 223.1 Page 1

Environmental Data Resources, Inc.

The EDR-City Directory
Abstract

Fanoe Rd
Fanoe Rd
Gonzales, CA 93926

November 21, 2003

Inquiry Number: 1086707-8

***The* Source For Environmental Risk Management Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.
City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories
City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice." (ASTM E 1527-00, Section 7.3.4, page 12.)*

NAICS (North American Industry Classification System) Codes
NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: http://www.census.gov/epcd/www/naicsdev.htm.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

Disclaimer
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SUMMARY

- *City Directories:*

This document reports that Environmental Data Resources, Inc. (EDR) searched select national repositories of business directories, and, based on client-supplied Target Property information, business directories including the Target Property information were not deemed *reasonably ascertainable* (refer to ASTM E1527-00, Section 3.3.30) by EDR. This **No Coverage** determination reflects a search only of business directory repository collections which EDR accessed. It can not be concluded from this search that no coverage for the Target Property exists anywhere, in any collection.

NO COVERAGE

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

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APPENDIX E
PREVIOUS ENVIRONMENTAL REPORTS

FANOE RANCH
SELLER'S DISCLOSURE
OF
POSSIBLE HAZARDOUS MATERIALS LOCATIONS
September 15, 2003

(Item numbers coordinate to approximate locations on attached survey map)

1. Approximately fifteen (15) acres in the northeast corner of Parcel "2" (APN –025) have been used by Sturdy Oil Company as a site for stockpiling contaminated soil and subsequent aeration and bio-remediation. Over the past 10-12 years, soil has been removed from several Sturdy Oil Company services stations and brought to this site for remediation. Soil tests (reports attached) have been periodically performed by an environmental engineering firm to test the progressive dissipation of the contaminants.

2. On the west side of the fifteen (15) acres described in Item 1 above, some old tires may have been buried. In addition, periodically, unknown persons have left miscellaneous trash in this area without the Seller's authorization.

3. On the west end of Parcel "2" (APN –025), there is a former dairy site. Two (2) empty diesel tanks were buried here. Currently, this site is used by Sturdy Oil Company for above ground bulk storage of diesel and gasoline. Above ground diesel and gasoline storage tanks used in the current farming operation are also located here. This site has also been used for above ground storage of fertilizers and insecticides used in farming operations. NOTE – All of the above are located on the south west part of the dairy site.

4. The creek which runs on the line between Parcels "1" (APN –024)/"2" (APN –025) and "4" (APN – 027) has been periodically contaminated with manure run-off from the cattle feed lot located across Iverson Road, just east of the Fanoe Ranch.

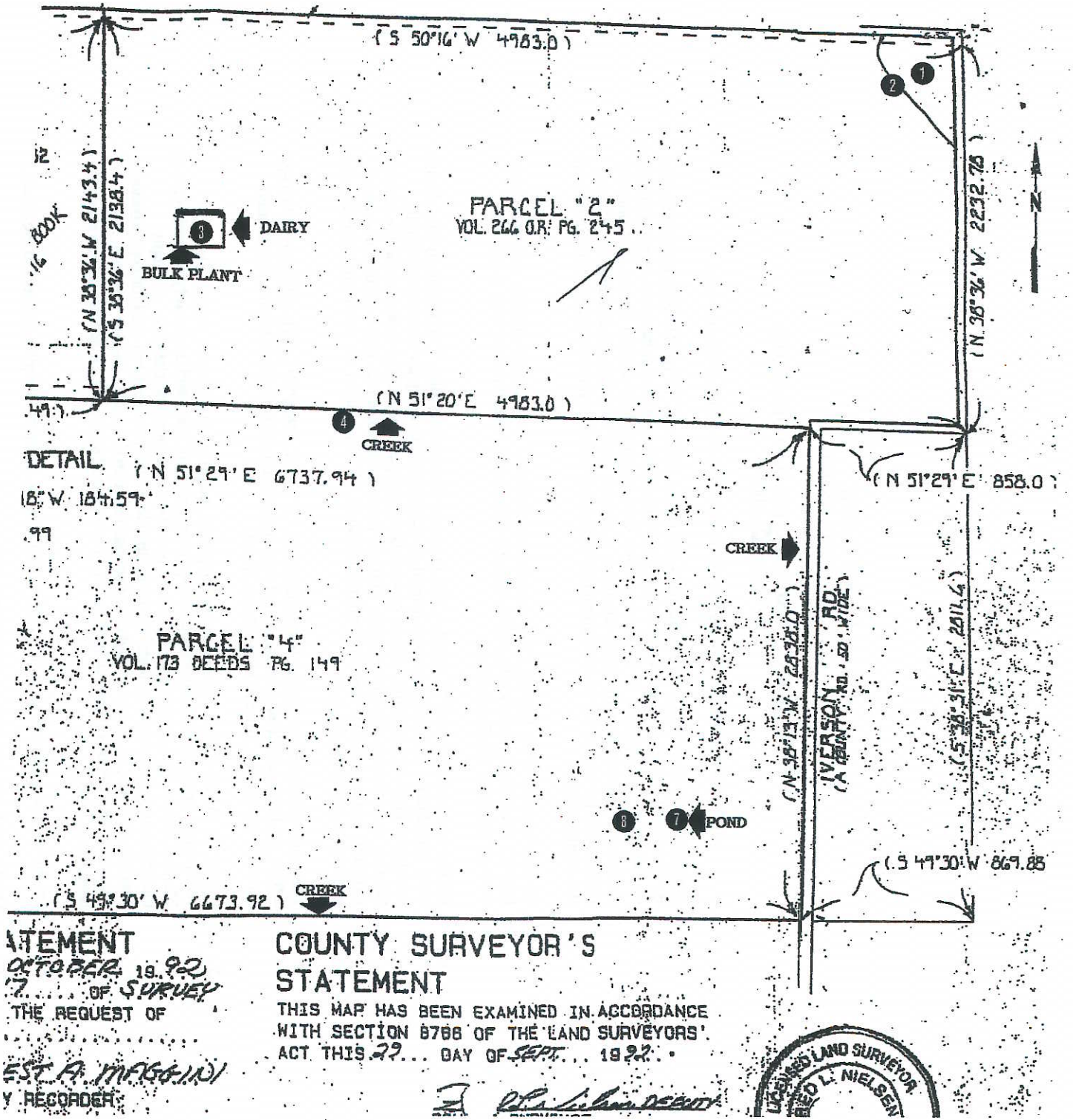
5. Parcel "3" (APN –026) is adjacent to but not part of the property subject to purchase by Wellington. It has been Fanoe Ranch headquarters for many years and is currently the residence of Michael Fanoe. This parcel contains several possible hazardous material sites: a) Empty underground gasoline storage tanks on the south side which have not been used for approximately twenty (20) years; b) Above ground diesel storage tanks on the south side that were removed approximately twenty (20) years ago; and c) Above ground storage of oil and grease barrels on the northwest corner.

6. On the southeast side of Parcel "4" (APN –027), there is a former dumping site next to the creek.

7. On the south east side of Parcel "4" (APN –027), there is a pond that has been used for duck hunting and the pond and surrounding area may contain the remains of lead shot.

8. On the south east side of Parcel "4" (APN –027), just west of the pond, machinery was buried approximately eighty (80) years ago to close and redirect the flow of the creek which comes from the feed lot across Iverson Road, just east of the Fanoe Ranch.

9. The residences on Parcel "3" (APN –026) (Michael Fanoe), APN –012 (Anita Fanoe) and APN – 014 (Midge Fanoe) are adjacent to but not part of the property subject to purchase by Wellington. These residences are served by septic systems that may be linked to leach fields.



ATEMENT
OCTOBER 19 92
7 ... OF SURVEY
THE REQUEST OF
.....
EST A. MAGGINI
Y RECORDER

COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYORS' ACT THIS 22 DAY OF SEPT. 1992.

LICENSED LAND SURVEYOR
REO L. NIELSEN

HAGEMAN-AGUIAR, INC.
Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering

September 5, 1997

Jon Fanoe
Sturdy Oil Company
1511 Abbott Street
Salinas, CA 93901

Re: soil sampling at the Fanoe Ranch in Gonzales, CA

Dear Mr. Fanoe:

This letter provides documentation of the confirmation soil sampling that was conducted at the Fanoe Ranch in Gonzales, California.

Background Information

In March 1993, six underground fuel tanks were removed from the Truck Stop located at 1020 Terven Street in Salinas, California. The property was previously owned by Sturdy Oil Company, and the tank removal work was conducted as part of the sale of the property to Bay Area Petrolcum.

Due to the presence of apparent subsurface contamination in the soil surrounding the underground tanks, an extensive amount of over-excavation was conducted. From March through May, 1993, approximately 10,000 cubic yards of contaminated soil were excavated.

Based upon the results of laboratory analyses performed on stockpile soil samples, approval was given by Monterey County Health Department to transport the soil to another Sturdy Oil facility in order that this soil could be spread for aeration and then landfarmed so that further intrinsic bioremediation processes could take place. All of the approximately 10,000 cubic yards of soil were transported to the Sturdy Oil facility located at 27351 Fanoe Road in Gonzales, CA. The location of the site is shown on the attached location map.

Between June 1993 and the present time, the soil has remained on the site. Disking of the spread soil has been unertaken by Fanoe Ranch personnel on several occasions during that period.

Soil Sampling

On August 1, 1997, confirmation soil sampling was conducted at the Fanoe Ranch by Hageman-Aguiar, Inc. The various discrete soil sampling locations are shown on the attached plot plan. The sampling grid covered the known area of contaminated soil spreading. A total of 18 discrete soil samples were collected.

At each sampling location, a soil sample was collected by driving a 2-inch diameter, 6-inch long, solid barrel sampler fitted with a single brass liner. The barrel was driven with a hand-operated slide hammer. The sample locations were pre-excavated to a depth of 6 inches by

shovel, and the sample was collected by driving the sampler into the soil at the bottom of the resulting depression. The sample tubes were sealed using pre-cut Teflon sheets and plastic endcaps. The samples were then sealed with plastic tape and placed immediately on crushed ice. The samples were transported to Priority Environmental Labs in Milpitas, California, following proper chain-of-custody protocols.

Analytical Results

The results of the confirmation soil sampling are shown on the attached laboratory report.

As shown by these data, no detectable concentrations of either Gasoline, Benzene, Toluene, Ethylbenzene, Total Xylenes or MTBE were found in any of the eighteen soil samples that were collected at the site.

As shown by these data, low residual concentrations of Diesel were detected in three of the eighteen soil samples. Diesel was detected in samples GONZALES-E, GONZALES-J and GONZALES-N at concentrations of 550 mg/kg (ppm), 2.0 mg/kg (ppm) and 11 mg/kg (ppm), respectively.

Conclusions

Based upon the results of the confirmation soil sampling, it appears that the previous landfarming of the excavated soil has completely eliminated all traces of Gasoline and associated volatile organic compounds.

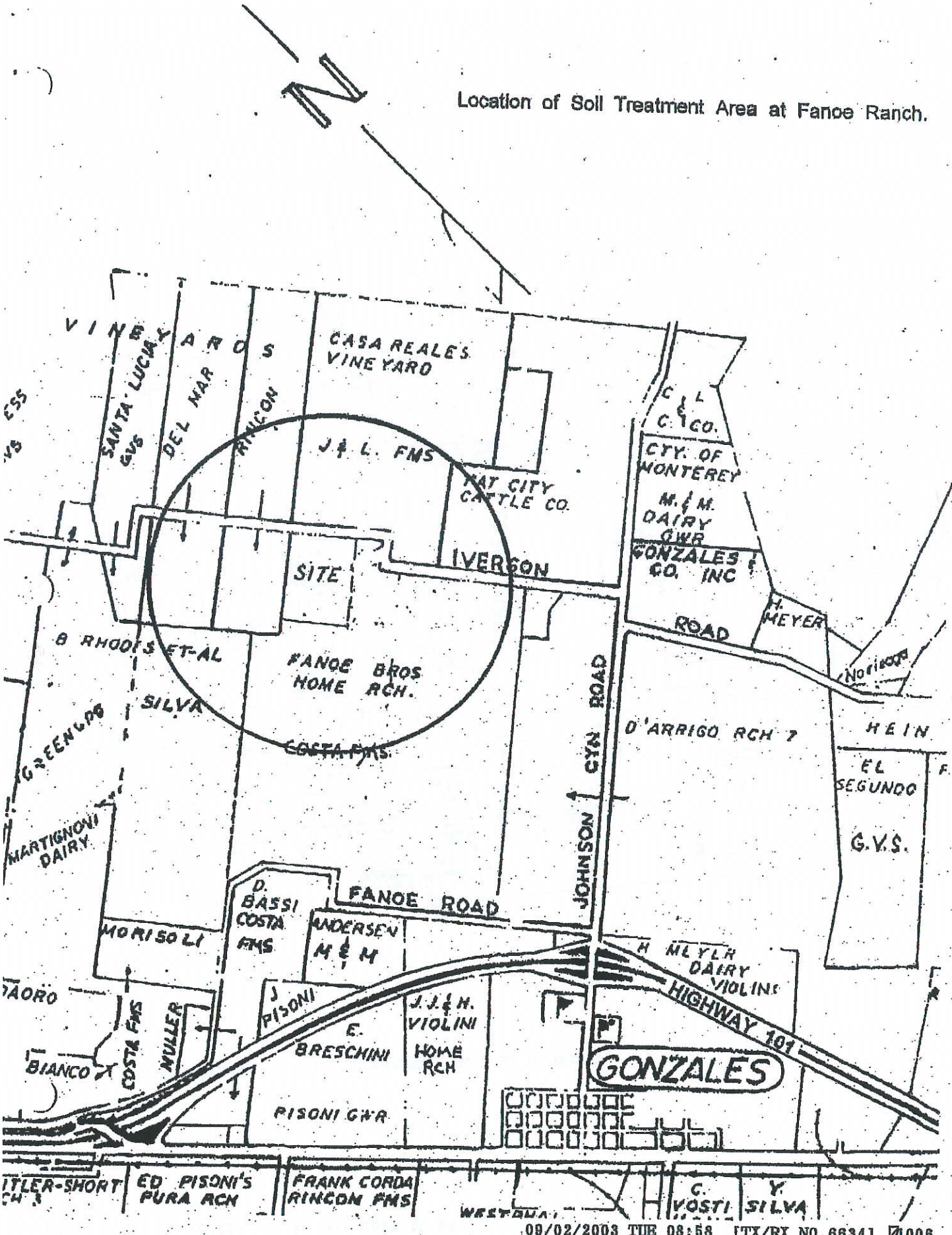
The low residual Diesel concentrations still detectable in the soil can be expected to be related to the presence of some of the very high boiling point straight-chain hydrocarbons (heavy oil) that can be expected to exist in a typical Diesel fuel. With the complete elimination of the Gasoline, Benzene and other related volatile organics, it can be expected that the existing soil at the site is benign with respect to any health risks, and should be suitable for agricultural purposes.

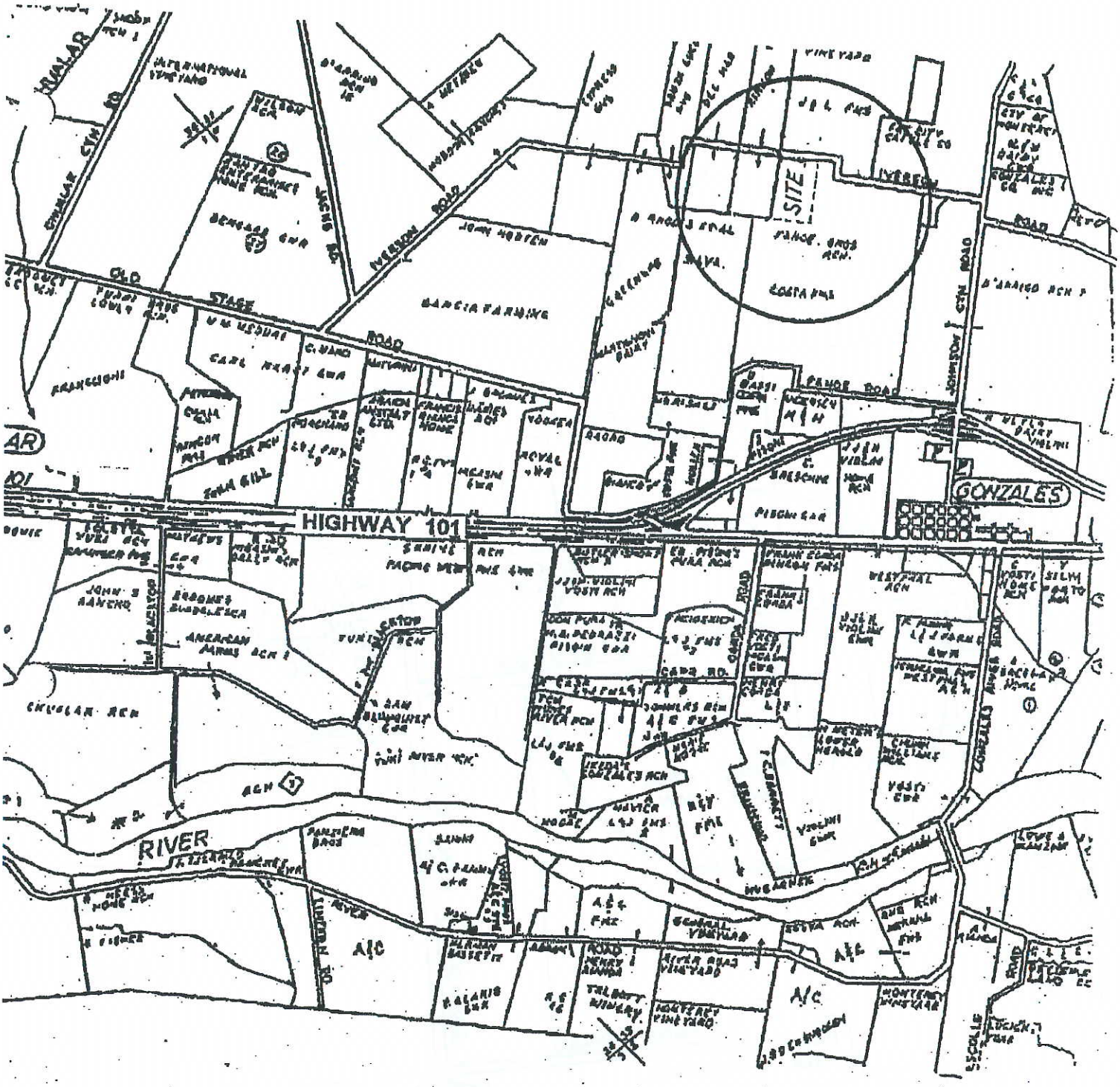
If you require further information regarding the soil sampling activities, please contact me at (510)284-1661.

Gary Aguiar

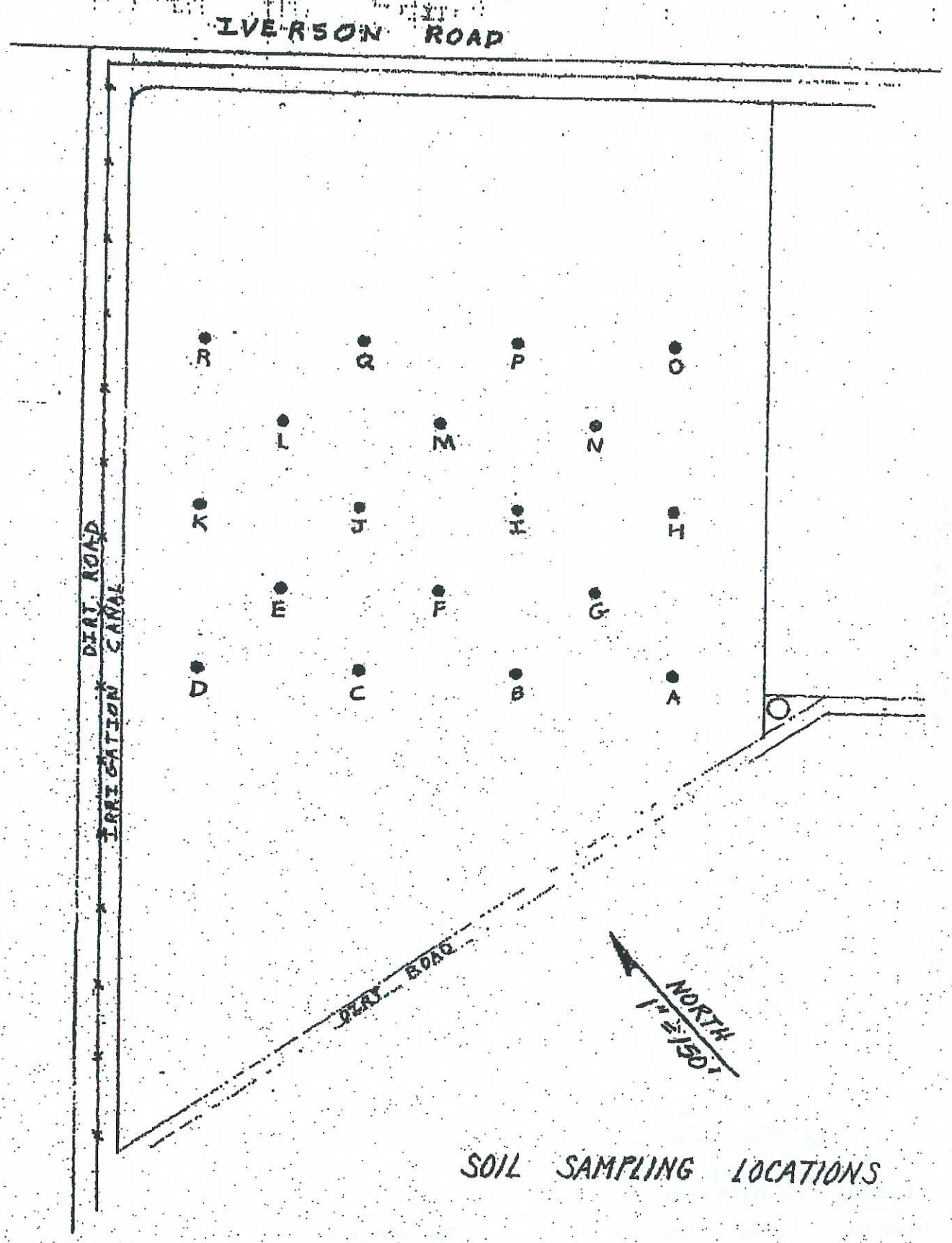
Gary Aguiar
Principal Engineer

Location of Soil Treatment Area at Fanoe Ranch.





Location of Soil Treatment Area at Fanoe Ranch.



SOIL SAMPLING LOCATIONS

PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical laboratory

August 07, 1997

PEL # 9708006

HAGEMAN - AGUIAR, INC. Attn: Randal Wilson

Re: Eighteen soil samples for Gasoline/BTEX with MTBE and Diesel analyses.

Project name: Fanoe Ranch - Gonzales

Date sampled: Aug 01, 1997
Date extracted: Aug 04-07, 1997

Date submitted: Aug 04, 1997
Date analyzed: Aug 04-07, 1997

RESULTS:

SAMPLE I.D.	Gasoline (mg/Kg)	Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylene (ug/Kg)	MTBE (ug/Kg)
Gonzales-A	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-B	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-C	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-D	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-E	N.D.	550	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-F	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-G	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-H	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-I	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-J	N.D.	2.0	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-K	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-L	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-M	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-N	N.D.	11	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-O	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-P	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-Q	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Gonzales-R	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	81.9%	88.6%	93.1%	86.4%	82.7%	95.3%	---
Detection limit	1.0	1.0	5.0	5.0	5.0	5.0	5.0
Method of Analysis	5030 / 8015	3550 / 8015	8020	8020	8020	8020	8020

David Duong
Laboratory Director

1764 Houret Court Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

CHAIN OF CUSTODY RECORD

PW 8/6/97

PROJECT NAME AND ADDRESS:

Fence Ranch
Gonzales

SAMPLER: (Signature)
Randal Wilson

HAGEMAN - AGUIAR, INC.
3732 Mt. Diablo Blvd., Suite 372
Lafayette, CA 94549
(415)284-1661 (415)284-1664 (FAX)

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION	ANALYSIS REQUESTED: TPH-G, BTEX, MTBE	ANALYSIS REQUESTED: TPH-Diesel	REMARKS
Gonzales-P	08/01/97	10:57	X		S340 x E440	X		
Gonzales-G	08/01/97	10:40	X		S340 x E264	X		
Gonzales-R	08/01/97	10:22	X		S340 x E88	X		

RELINQUISHED BY: (Signature) Randal Wilson	DATE 08/04/97 TIME 16:19	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED FOR LABORATORY BY: (Signature)	DATE TIME
			DATE 08/04/97 TIME 16:19

09/02/2003 TUE 08:58 [TX/RX NO 8841] 001

HYDRO ANALYSIS, INC.
Environmental & Water Resources Engineering
Groundwater Consultants

July 28, 2003

Jonathon P. Fanoe
Sturdy Oil Company
P.O. Box 90
Salinas, CA 93902-0090

RE: Sampling Report For Fanoe Ranch In Gonzales

Dear Mr. Fanoe:

Attached are documents from our files pertaining to the August 22, 1995 soil sampling at the Iverson Road property. It does not appear that a formal report was ever created. Included in this package are the following items:

- April 27, 1993 Letter to Monterey County Department of Health: Soil results from the Terven Street Truck Stop requesting permission to transport the soil to the Iverson Road property.
- April 29,1993 Letter from Monterey County Department of Health: Permission to transport spoils from Terven Street Truck Stop to the Iverson Road Property.
- May 10, 1993 Letter to Monterey County Building Department: Request for permission to stockpile dirt at the Iverson Road property for later bioremediation.
- June 8, 1995 Letter from Monterey County Department of Health: Notification that the Iverson Road property remains an open case in the departments records until soil results are received.
- Map showing the location of the samples collected on August 22, 1995.
- Laboratory results and Chain-Of-Custody for the samples collected on August 22, 1995.

If you have any questions, please call Hydro Analysis, Inc., at 510/620-0891.

Sincerely,

Randal Wilson
Field Supervisor

11100 SAN PABLO AVE., SUITE 200-A, EL CERRITO, CALIFORNIA 94530 • TEL 510-620-0891 • FAX 510-620-0894
www.HydroAnalysis.com

09/02/2003 TUE 08:58 [TX/RX NO 6834] 011

CORRESPONDENCE & PERMITS

HAGEMAN-AGUIAR INC.
Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering

April 27, 1993

Mr. Howard H. Tsuchiya
Hazardous Materials Specialist IV
Monterey County Department of Health
Division of Environmental Health
1270 Natividad Road
Salinas, CA 93908

Re: Salinas Truck Stop - Sturdy Oil Co.
1020 Terven Street
Salinas, CA
Laboratory Analysis Results - Spoils Pile

Dear Mr. Tsuchiya:

Please find enclosed the laboratory analysis results of the existing spoils from the over-excavation of the product line trench.

The spoils pile contains approximately 1600 cu yds. of material. Sturdy Oil Company would like approval to move the soil to the location in Gonzales, where earlier material was located for Bio-Treatment in the near future.

The spoils Pile is located in the northeast corner of the property.

Your early review and approval of this proposal will be greatly appreciated, as the present location is in the way of the current rebuilding project.

See site plan of sample locations attached.

Sincerely,
HAGEMAN-AGUIAR, INC.

Bruce Hageman
cc: Mr. Neil Fance, Sturdy Oil Co.
Mr. Gary Rowe, Bay Area/Diablo Petroleum

Attachments:

MONTEREY COUNTY

DEPARTMENT OF HEALTH ROBERT J. MELTON, M.D., M.P.H., Director

FAMILY AND COMMUNITY HEALTH ENVIRONMENTAL HEALTH HEALTH PROMOTION
MENTAL HEALTH ALCOHOL AND DRUG PROGRAMS EMERGENCY MEDICAL SERVICES

- 1270 NATIVIDAD ROAD, SALINAS, CALIFORNIA 93906-3198 (408) 755-4500
- 1200 AGUAJITO ROAD, MONTEREY, CALIFORNIA 93940-4626 (408) 647-7660
- 1180 BROADWAY, KING CITY, CALIFORNIA 93930 (408) 385-8330
- 1200 OLYMPIA AVENUE, SEASIDE, CALIFORNIA 93955 (408) 899-6100
- 1000 S. MAIN ST., SUITE 206, SALINAS, CALIFORNIA 93901 (408) 755-4553

PLEASE REPLY TO ADDRESS CHECKED

April 29, 1993

Mr. Bruce Hagenman
Haganman-Aguiar
3733 Mt. Diablo Blvd., Suite 372
Lafayette, CA 94549

Re: Spoils pile, Salinas Truck Terminal

Dear Mr. Hagenman,

The spoils pile, consisting of 1600 cubic yards of contaminated soil, may be removed for remediation to the Gonzales site. Due to the concentration of 6100 ppm diesel to 920 ppm diesel, the soil is to be removed by a certified hazardous waste hauler.

If you have any questions, please call me at (408) 755-4542.

Sincerely,

Walter Wong, M.P.H., R.E.H.S.
Director, Division of Environmental Health

Howard Tsuchiya, R.E.H.S.
Hazardous Material Specialist IV

HT:mls

cc: Jon Jennings, Chief, Haz Mat/Solid Waste Mgmt Branch
File:

salark.ht

STURDY OIL COMPANY, INC.
DISTRIBUTORS OF PETROLEUM PRODUCTS
1511 ABBOTT STREET • SALINAS, CALIFORNIA 93901
TEL (408) 422-8801 • FAX (408) 422-1121

PERMANENT RECORD
TO DE: MICHO47092

May 10, 1993

APN 223-031-17

Monterey County Building Department
240 Church Street
Salinas, Ca. 93901

APPROVED FOR
THIS PERMIT
ONLY
THIS APPROVAL DOES NOT APPROVE ... TIONS OF STATE OR COUNTY ...
Date 5/12/93 By ...

Re: Fanoe Ranch - Dirt Stockpile
Fanoe Road
Gonzales, Ca.

1981 COPIES

Dear Sirs:

Our company requests a permit to stockpile dirt at the Fanoe Ranch for bioremediation at a later date. We are planning this process to begin later this summer after a plan is approved by Monterey County Health Department.

The stockpile will be located in the Northwest section of the ranch, close to Iverson Rd. This area is shown on the enclosed maps in red.

Your review and approval of this proposal will be ...atly appreciated, as the present location of this dirt is in the way of a rebuilding project.

William Huntley

William Huntley, Dispatcher

Attachments:

MONTEREY COUNTY

DEPARTMENT OF HEALTH ROBERT J. MELTON, M.D., M.P.H., Director

FAMILY AND COMMUNITY HEALTH ENVIRONMENTAL HEALTH HEALTH PROMOTION
MENTAL HEALTH ALCOHOL AND DRUG PROGRAMS EMERGENCY MEDICAL SERVICES

☐ 1270 NATIVIDAD ROAD, SALINAS, CALIFORNIA 93906-3198 (408) 755-4500
☐ 1200 AGUAJITO ROAD, MONTEREY, CALIFORNIA 93940-4828 (408) 647-7650
☐ 1180 BROADWAY, KING CITY, CALIFORNIA 93930 (408) 385-8350

PLEASE REPLY TO ADDRESS CHECKED

June 8, 1995

Mr. Bruce Hageman
Hageman-Aguiar, Inc.
3732 Mt. Diablo Blvd., Suite 372
Lafayette, CA 94549

Re: Salinas Truck Terminal, Inc., Sanborn, Salinas

Dear Mr. Hageman:

This letter serves as confirmation of verbal orders for the mitigation/removal of soil at the above location. The soil was contaminated with gasoline for which a sampling program was written and approved by this office.

The soil was removed to another site as non-hazardous waste. As of this date, soil analyses have not been received to confirm final mitigation. Until such time as this information is received, this case is still open.

If you have any questions, please contact me at (408) 755-4542.

Sincerely,

Walter Wong, M.P.H., R.E.H.S.
Chief, Environmental Health Division

Howard Tsuchiya, R.E.H.S.
Hazardous Materials Specialist IV

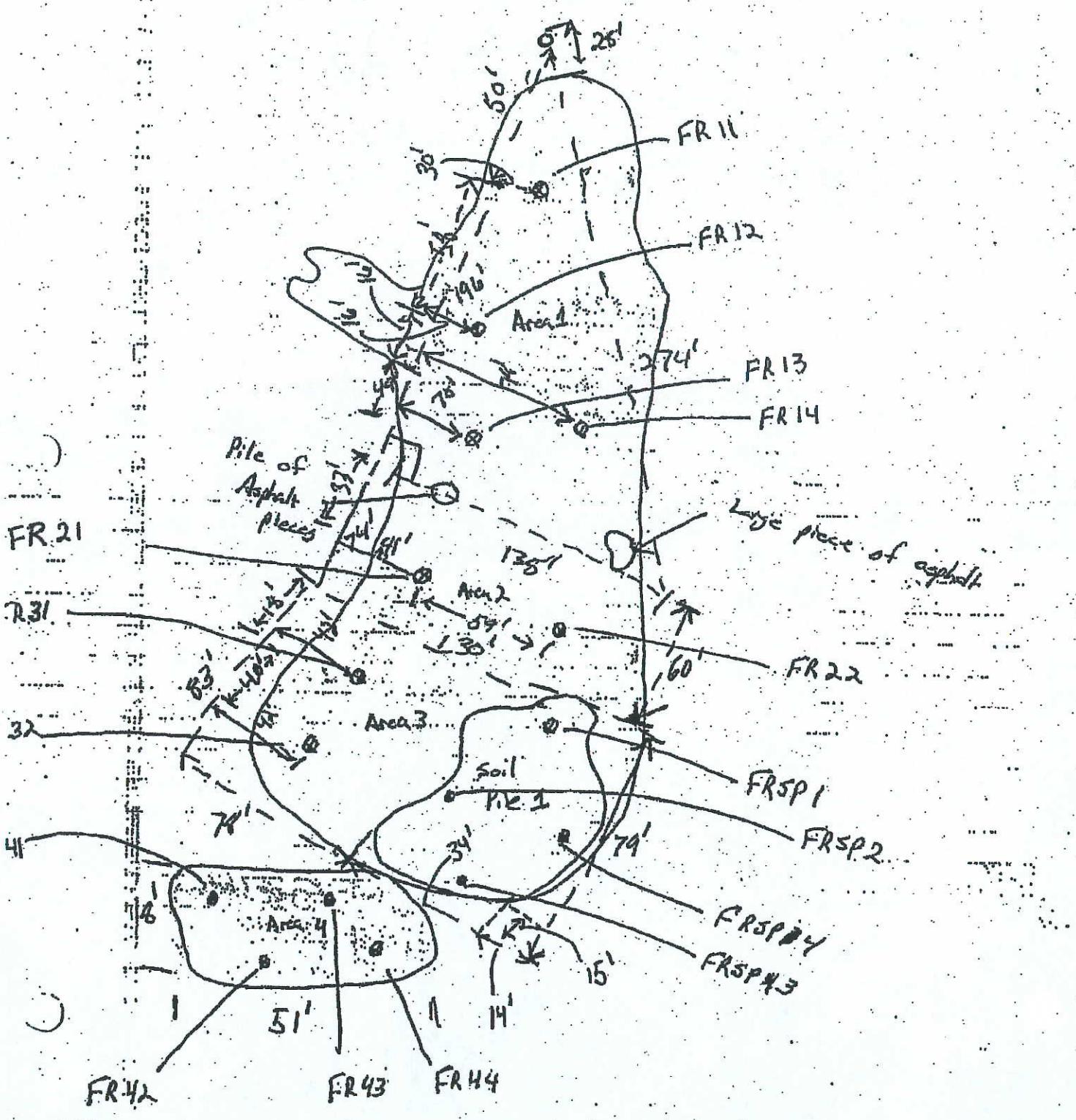
HT:jh

JH157.1

SAMPLING MAP FOR AUGUST 22, 1995

Fence Ranch 8/22/95 13:39

TPH Diesel



LABORATORY RESULTS FOR AUGUST 22, 1995

PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

August 25, 1995

PEL # 9508081

HAGEMAN - AGUIAR, INC.

Attn: Mark Hainsworth

Project name: Sturdy Oil
Project location: Fanoe Ranch- Salinas, CA.

Date sampled: Aug 22, 1995
Date extracted: Aug 22-24, 1995

Date submitted: Aug 22, 1995
Date analyzed: Aug 22-24, 1995

RESULTS:

SAMPLE I.D.	Kerosene (mg/Kg)	Gasoline (mg/Kg)	Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylene (ug/Kg)	Motor Oil (mg/Kg)	Stoddard Solvent (mg/Kg)
FR 11,12,13,14	N.D.	1.0	2400	N.D.	7.5	N.D.	18	N.D.	N.D.
FR 21,22,31,32	N.D.	N.D.	772	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
FR 41,42,43,44	N.D.	N.D.	13000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
FR-SP 1,2,3,4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	---	109.4%	83.2%	105.7%	97.0%	97.9%	91.1%	---	---
Detection limit	1.0	1.0	1.0	5.0	5.0	5.0	5.0	10	1.0
Method of Analysis	3550/ 8015	5030 / 8015	3550 / 8015	8020	8020	8020	8020	3550 / 8015	3550/ 8015

David Duong
Laboratory Director

1764 Houret Court Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

PEL # 9508081 (1/2)

INV # 26281

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS:
Sturdy Oil
Fence Ranch
Salinas CA

SAMPLER: (Signature) Mark Hamamoto

HAGEMAN - AGUIAR, INC.
3732 Mt. Diablo Blvd., Suite 372
Lafayette, CA 94549
(415)284-1661 (415)284-1664 (FAX)

ANALYSIS REQUESTED: TPH Gas / BTXE; TEPH

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION				TPH Gas / BTXE	TEPH	REMARKS
FR11	8/22/95		X		Fence Ranch Area #1 Sample #1						Norm TAT
FR12			X			#1	#2	4 pt composite			
FR13			X			#1	#3		X	X	
FR14			X			#1	#4				
FR21			X			#2	#1				
FR22			X			#2	#2				
FR31			X			#3	#1	4 pt composite	X	X	
FR32			X			#3	#2				
FR41			X			#4	#1				
FR42			X			#4	#2	4 pt composite			
FR43			X			#4	#3		X	X	
FR44			X			#4	#4				
FRSP1			X		Soil Pile # 1			4 pt composite			
FRSP2			X		Soil Pile # 2				X	X	
FRSP3	V		X		Soil Pile # 3						

RELINQUISHED BY: (Signature) Mark Hamamoto	DATE 8/22/95 TIME 1704	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED FOR LABORATORY BY: (Signature) Victor Alcaraz PEL	DATE 8/22/95 TIME 1704

09/02/2003 TUE 08:58 [TX/RX NO 6634] 022

EZ # 958081 2of2

INV # 26281

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS:
Sturdy O.T.
Fanoe Ranch
Salinas CA

SAMPLER: (Signature) Mark Hamuras

HAGEMAN - AGUIAR, INC.
3732 Mt. Diablo Blvd., Suite 372
Lafayette, CA 94549
(415)284-1661 (415)284-1664 (FAX)

ANALYSIS REQUESTED

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION	TPH Gas/BTXE	TEPH	REMARKS
FRSP4	8/22/03		X		Fanoe Ranche Soil Pile #4 < 4 of composite with (FRSP1, 2, 3 and 4)	X	X	Norm TAT

RELINQUISHED BY: (Signature) Mark Hamuras	DATE 8/22/03 TIME 17:04	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED FOR LABORATORY BY: (Signature) Victoria Garcia PEL	DATE 8/22/03 TIME 1707

09/02/2003 TUE 08:58 [TX/RX NO 6634] 023

September 15, 2003

OVERNIGHT DELIVERY

Mr. Glenn Pace
President
Wellington Corporation of Northern California
18625 Sutter Blvd., Suite 800
Morgan Hill, CA 95037-2864

RE: **FANOE RANCH**
GONZALES, CALIFORNIA

Pursuant to the terms of the Purchase Agreement between Wellington and the owners of the Fanoe Ranch, and pursuant to Neil Fanoe request, I am enclosing herewith two (2) copies of the Seller's Disclosure of Possible Hazardous Materials Locations dated September 15, 2003.

Additionally, I am enclosing a copy of a letter dated April 23, 2003 from Michael D. Cling to Mr. Neil Fanoe (w/attachments) pertaining to the Fanoe Ranch - Williamson Act Contract Termination and a copy of a letter dated January 4, 1991 from Eric Bailey, Monterey County Office of the Assessor, to Michael D. Cling pertaining to the status of the subject property pursuant to the Williamson Act.

As we discussed, two (2) new agricultural leases pertaining to the subject property are being processed. As soon as they are fully executed, a copy will be sent to you.

Please call Neil Fanoe or me if you have any questions regarding this information.

Sincerely,

Tom Archer
5454 Corte Paloma
Pleasanton, CA 94566
Office Phone (925) 974-0240
Email – tkarcher1@comcast.net

cc: Neil Fanoe (w/o enclosures)
Mike Cling (w/o enclosures)

MICHAEL D. CLING
ATTORNEY AT LAW
313 MAIN STREET, SUITE D
SALINAS, CALIFORNIA 93901
TELEPHONE (831) 771-2040
FAX (831) 771-2010
EMAIL: mdc@michaelcling.com

April 23, 2003

Mr. Neil Fanoe
2037 Park Royal Drive
San Jose, CA 95125

Re: Fanoe Ranch -- Williamson Act Contract Termination

Dear Neil:

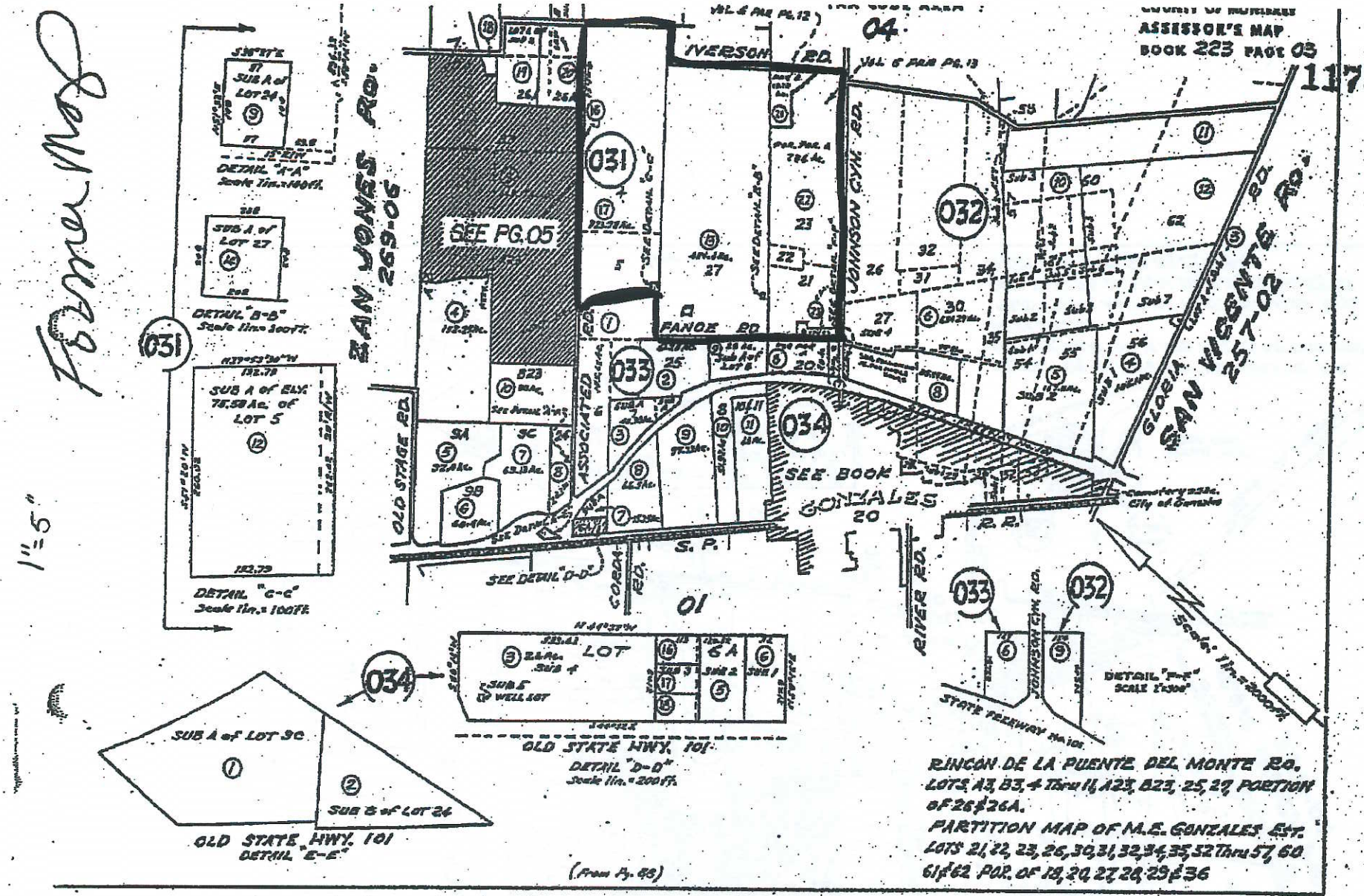
I am enclosing herewith a copy of Eric Bailey's letter of January 4, 1991. He indicates that the Notice of Termination of the Williamson Act Contract applies A.P. Nos. 223-031-13; 16 and 17. In that regard, I also enclose herewith the A.P. map in effect at that time. As you can see, those parcels included the entirety of the ranch excluding the various house parcels. No. 16 was the old abandoned road which we used as the basis for creating a separate parcel for Mike's house.

I am also enclosing herewith the current A.P. map which shows the new Assessor's parcels. These new parcels were assigned as a result of the Record of Survey which we filed when we created Mike's parcel. The fact that the Assessor has assigned new A.P. numbers will have no effect on the termination of the Williamson Act Contract.

Very truly yours,

Michael D. Cling

MDC/mmb



08/02/2003 THU 09:39 [TX/RX NO 6851] 0004

Sep-2-03 10:29; Page 4/5

09/02/2003 TUE 09:39 [TX/RX NO 6635] ☒005

09/02/2003 TUE 09:39 [TX/RX NO 6836] 003

RECEIVED
JAN

MONTEREY COUNTY

OFFICE OF THE ASSESSOR

(408) 755-5035 - P.O. BOX 570 - COURTHOUSE - SALINAS, CALIFORNIA 93902
(MONTEREY PENINSULA RESIDENTS MAY DIAL 647-7719)

BRUCE A. REEVES
ASSESSOR

January 4, 1991

Michael D. Cling
Post Office Box 2058
Salinas, California 93902

Re: Fanoe Ranch AGP 72-016
APN 223-031-13, 16, 17

Dear Mr. Cling:

In response to our recent conversation, our office received the notice of non-renewal effective September 28, 1987, and we have the entire Agricultural Preserve valued under the provisions of non-renewal. The above parcels will be at full value for the tax year 2008-2009.

I spoke with Deputy County Counsel Diane Popowski on January 3, 1991, and she will contact county planning about setting a hearing before the Board of Supervisors to consider your request to non-renew on only parcel 223-031-13. If I hear any more on this matter I'll let you know.

Yours very truly,

BRUCE A. REEVES
Assessor, Monterey County

Eric Bailey

Eric Bailey
Appraiser III

EB:sh

June 15, 1999

SOIL AERATION PROJECT
COMPLETION REPORT

EXXON STATION
2347 San Miguel Canyon Road
Prunedale, CA

Monterey Bay Unified Air Pollution Control District
Permit to Operate 9525

Aeration Project Located at:
Fanoe Ranch, Iverson Road, Gonzales, California

Introduction

The subject site is the EXXON Service Station located at 2347 San Miguel Canyon Road in Prunedale, California. In accordance with the approved "*PROPOSED REMEDIAL ACTION PLAN, EXXON STATION, 2347 San Miguel Canyon Road, Prunedale, California*" by Hageman-Aguiar, Inc., dated January 16, 1998, approximately 1,300 cubic yards of contaminated soil were excavated during June and July of 1998. As the over-excavation activities progressed, the soil was immediately transported under appropriate bill of lading to a specified area at the northernmost corner of the Fanoe Ranch in Gonzales, California, as shown in Figure 1. As the contaminated soil arrived at the Fanoe Ranch, it was stockpiled in wind-rows and covered with plastic sheeting.

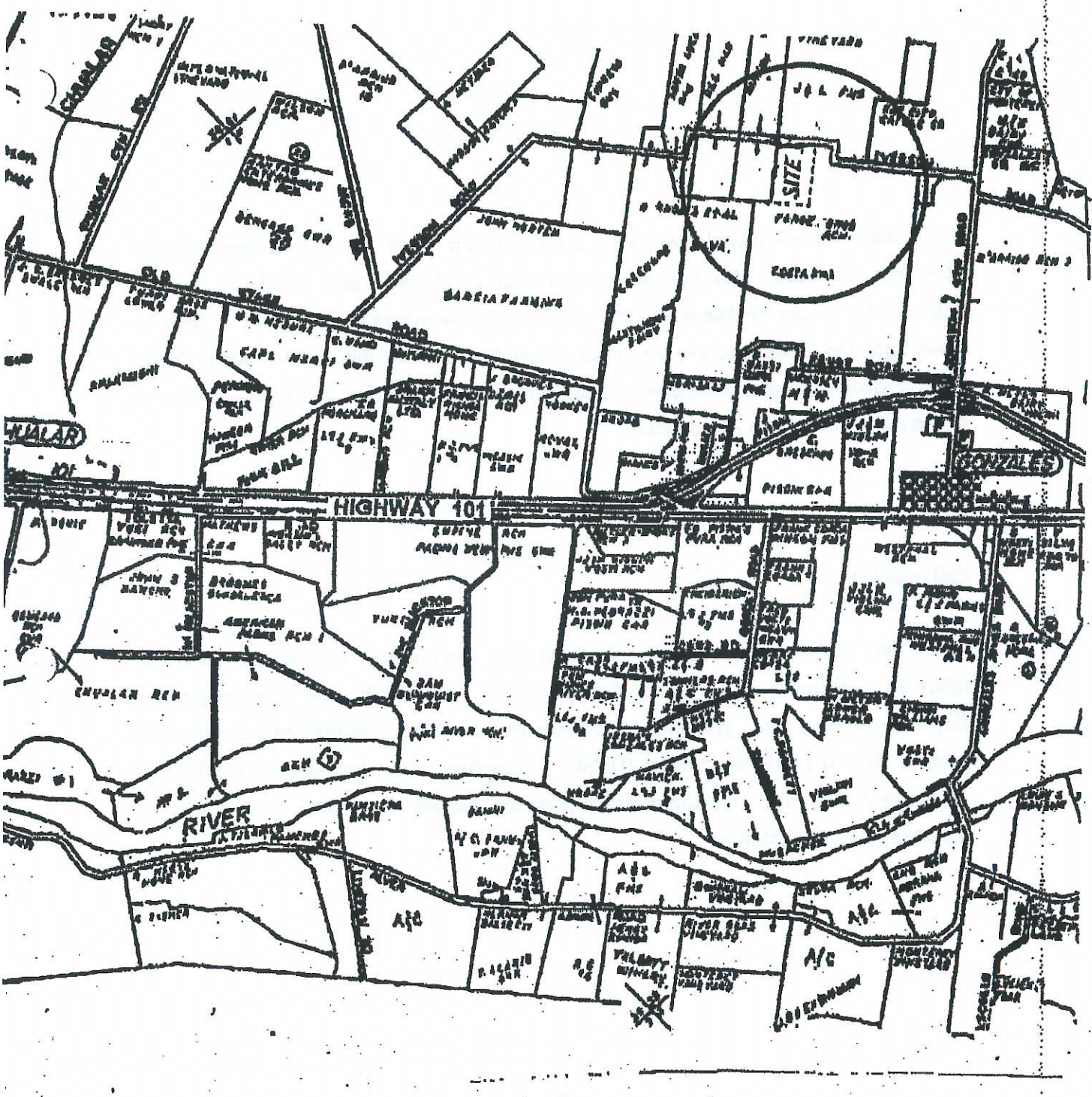


FIGURE 1.

Location of Soil Treatment Area at Fanoe Ranch.

Permitting

During the soil over-excavation operation, soil samples for laboratory analysis were collected from each truckload. The average concentrations of Gasoline and associated aromatic hydrocarbons for the stockpiled soil prior to the aeration activities are presented in Table 1. Based upon these data, a permit was obtained from the Monterey Bay Unified Air Pollution Control District prior to conducting the soil spreading and aeration operation. A copy of the permit is provided in Attachment A.

Soil Aeration

At the time of the soil treatment, the plastic sheeting was removed and the soil was spread thinly to a thickness of no greater than 12 inches. During the soil aeration process, Hageman-Aguiar, Inc., personnel periodically monitored the hydrocarbon concentrations using a field organic vapor meter (OVM). According to the instructions provided by Hageman-Aguiar, Inc., the Panoe Ranch personnel periodically disked the soil to allow for more complete aeration.

TABLE 1.

SOIL AERATION PROJECT DATA

Waste Generator Address: 2347 San Miguel Canyon Rd, Prunedale, California
Owner/Responsible Party: Sturdy Oil Company, Salinas, California

Aeration Project Location: Fanoe Ranch, Gonzales, California

Estimated Volume: 1,300 cubic yards
Total Truckloads: 87
Number of Composite Soil Samples: 87

Average Soil Concentrations at Start of Aeration Project:

Gasoline = 320 mg/kg (ppm)
Benzene = 66 µg/kg (ppb)
Toluene = 250 µg/kg (ppb)
Ethylbenzene = 180 µg/kg (ppb)
Total Xylenes = 440 µg/kg (ppb)
MTBE = not detected

Confirmation Soil Sampling

In order to confirm the complete removal of volatile Petroleum Hydrocarbons from the soil, confirmation soil sampling was conducted on May 6, 1999. The locations of the various four-point composite soil sampling locations are shown in Figure 2. The sampling grid covered evenly the entire area of soil spreading. A total of eight composite soil samples were collected.

At each sampling location, a soil sample was collected using a 2-inch diameter, 6-inch long, brass sample tube. For each sample, the ends of the brass liner were sealed with aluminum foil and plastic end-caps. The end-caps were then sealed onto the brass tube with clean plastic adhesive tape. All samples were immediately placed on crushed ice, then transported under chain-of-custody to Chromalab Laboratories in Pleasanton, California, upon completion of the field work.

Analytical Results

The results of the confirmation soil sampling are shown in Table 2. Copies of the laboratory reports are provided in Attachment B.

As shown in Table 2, no detectable concentrations of either Gasoline, Benzene, Ethylbenzene, or MTBE were found in any of the composite soil samples that were analyzed. Very low residual concentrations of Toluene and Total Xylenes were detected.

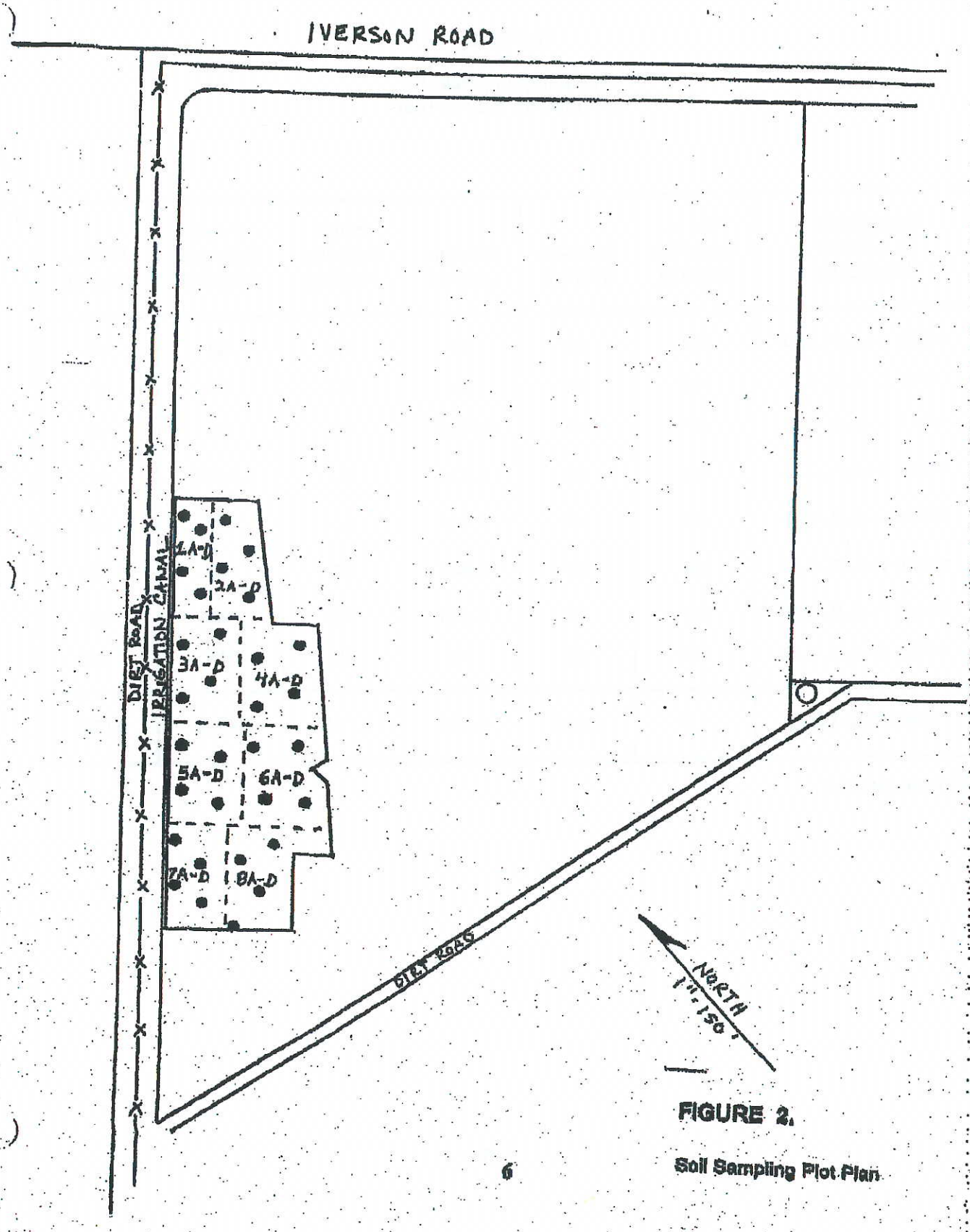


FIGURE 2.

Soil Sampling Plot Plan

TABLE 2.

Soil Sampling Results
Sampled on May 6, 1999

which method?

Sample #'s in 4 Point Composite	TPH as Gasoline (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
COMP 1 - A, B, C, D	ND	ND	ND	ND	ND	ND
COMP 2 - A, B, C, D	ND	ND	ND	ND	ND	ND
COMP 3 - A, B, C, D	ND	ND	0.0063	ND	ND	ND
COMP 4 - A, B, C, D	ND	ND	0.034	ND	0.0051	ND
COMP 5 - A, B, C, D	ND	ND	0.017	ND	ND	ND
COMP 6 - A, B, C, D	ND	ND	0.032	ND	ND	ND
COMP 7 - A, B, C, D	ND	ND	0.043	ND	ND	ND
COMP 8 - A, B, C, D	ND	ND	ND	ND	ND	ND
Detection Limit	1.0	0.005	0.005	0.005	0.005	0.005

ND = not detected

Conclusion

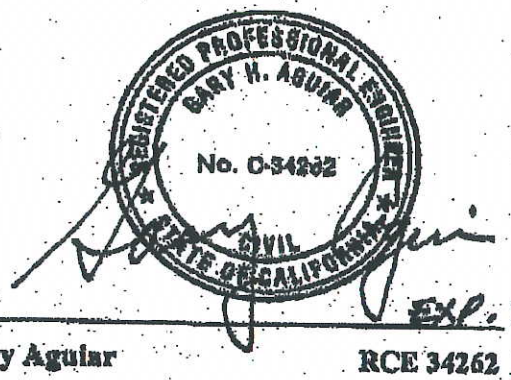
Based upon the results of the confirmation soil sampling, it can be concluded that the soil aeration project for the EXXON Service Station located at 2347 San Miguel Canyon Road in Prunedale, California, has been completed. The treated soil will remain on the Fanoe Ranch property in Gonzales, California, and should be suitable for agricultural purposes.

SOIL AERATION PROJECT COMPLETION REPORT

EXXON Service Station

2347 San Miguel Canyon Road, Prunedale, CA

June 15, 1999



Exp. 9-30-99

Gary Aguiar RCE 34262

MONTEREY BAY
Unified Air Pollution Control District
serving Monterey, San Benito, and Santa Cruz counties

AIR POLLUTION CONTROL OFFICER
Dougla Quetin

24580 Silver Cloud Court • Monterey, California 93940 • 408/647-9411 • FAX 408/647-8501

AUG 25 1998

DISTRICT BOARD MEMBERS

CHAIR: Judy Pennycook Mayor/City Council Member

VICE CHAIR: John Nilon City Official

Jack Bedell Bd Mbr Class

Roy Bulgarin Santa Cruz County

Edith Johnson Monterey County

Tom Perkins Monterey County

Ron Rodrigues San Benito County

Grace Shotwell Community

Dale Short Santa Cruz

Jim Stires Business

Will Symons Santa Cruz County

John Fanoe
Sturdy Oil Company
1511 Abbott Street
Salinas, CA 93901

Subject: PERMIT TO OPERATE 9525
CONTAMINATED SOIL CLEANUP

Dear Mr. Fanoe:

The District has completed its evaluation of your proposal to aerate 1300 cubic yards of gasoline contaminated soil at the Fanoe Ranch, located at Iverson Road, Gonzales. It has been determined that the operation, with operating restrictions, has the capability to comply with all applicable District rules and regulations.

Accordingly, I have enclosed Permit to Operate 9525 authorizing the aeration of 1300 cubic yards of gasoline contaminated soil. This permit must be posted or kept readily available at the operating premises.

Please review the permit and note the conditions which have been included on it. These conditions are necessary to insure that the equipment will operate in accordance with all applicable District regulations. In particular, please note Condition 1 which allows for the aeration of up to 434 cubic yards of contaminated soil in a single day.

Lastly, if the soil aeration project is completed before August 6, 1999, please notify the District in writing to cancel Permit to Operate 9525.

If you have any questions please contact me at the District office.

Sincerely,

Mary Giraudo
Mary Giraudo
Air Quality Engineer

Enclosure: Permit to Operate 9525

MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT

PERMIT TO OPERATE

9525

OPERATION UNDER THIS PERMIT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS INCLUDED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED. THE EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD CONDITION AT ALL TIMES. THIS PERMIT TO OPERATE MUST BE POSTED OR ACCESSIBLE.

LEGAL OWNER OR OPERATOR: STURDY OIL COMPANY

EQUIPMENT LOCATED AT: Fanoe Ranch
Iverson Road
Gonzales, California

EQUIPMENT DESCRIPTION AND CONDITIONS: THIS PERMIT TO OPERATE IS ISSUED AND IS VALID FOR THIS EQUIPMENT ONLY WHILE IT IS IN THE CONFIGURATION SET FORTH IN THE FOLLOWING DESCRIPTION:

AERATION OF GASOLINE CONTAMINATED SOIL:

1300 Cubic Yards of Gasoline Contaminated Soil.
1421 Pounds Gasoline.
0.36 Pounds Benzene.
900 Feet (274 Meters) Distance To The Nearest Property Line From The Edge Of The Aeration Area.

THE EQUIPMENT FOR WHICH THIS PERMIT TO OPERATE IS ISSUED MAY BE OPERATED ONLY WHEN IN COMPLIANCE WITH THE FOLLOWING CONDITIONS:

Conditions:

1. Up to 434 cubic yards of gasoline contaminated soil may be aerated in a single day.
2. The undisturbed portion of the stockpile must remain covered to minimize evaporation.
3. No emissions shall cause a public nuisance.

THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION

THIS PERMIT DOES NOT AUTHORIZE THE EMISSIONS OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY ARTICLE I CHAPTER 3 PART 4, DIVISION 26 OF THE HEALTH & SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES AND REGULATIONS OF THE AIR POLLUTION CONTROL DISTRICT. EITHER OF THESE PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENTAL AGENCIES.

APCD

AIR POLLUTION CONTROL OFFICER

DATE AUG 25 1988

4. Any representative of the Monterey Bay Unified Air Pollution Control District authorized by the Air Pollution Control Officer shall be permitted, pursuant to the authority contained in Section 41510 of the California Health and Safety Code:

   a) to enter upon the premises where the source is located or in which any records are required to be kept under the terms and conditions of the Permit to Operate;

   b) to have access to and copy any records required to be kept under the terms and conditions of this Permit to Operate;

   c) to inspect any equipment, operation, or process described or required in this Permit to Operate; and,

   d) to sample emissions from the source.

NOTE: The annual renewal date is August 6.

****

ATTACHMENT B

Analytical Results

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Attn: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #1-A,B,C,D
Spl#: 240090 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	116	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	N.D.	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #2-A,B,C,D
Spl#: 240091 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	110	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	N.D.	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

PREVIOUS RESULTS EXCEEDED HOLDING TIME

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Attn: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #3-A,B,C,D
Spl#: 240092 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	118	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	0.0063	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

09/02/2003 TUE 16:58 [TX/RX NO 6645] 018

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #4-A,B,C,D
Spl#: 240093 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	118	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	0.034 .	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	0.0051	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #5-A,B,C,D
Spl#: 240094 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	116	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	0.017	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #6-A,B,C,D
Spl#: 240095
Sampled: May 6, 1999

Matrix: SOIL
Run#:18756

Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	92	1
MTBE	N.D.	0.0050	N.D.	88	1
BENZENE	N.D.	0.0050	N.D.	98	1
TOLUENE	0.032	0.0050	N.D.	99	1
ETHYL BENZENE	N.D.	0.0050	N.D.	97	1
XYLENES	N.D.	0.0050	N.D.	94	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999 *Submission #:* 9905095

HAGEMAN-AGUIAR, INC.

Attn: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #7-A,B,C,D
Spl#: 240096 *Matrix:* SOIL
Sampled: May 6, 1999 *Run#:* 18756 *Analyzed:* May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	92	1
MTBE	N.D.	0.0050	N.D.	88	1
BENZENE	N.D.	0.0050	N.D.	98	1
TOLUENE	0.043	0.0050	N.D.	99	1
ETHYL BENZENE	N.D.	0.0050	N.D.	97	1
XYLENES	N.D.	0.0050	N.D.	94	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #8-A,B,C,D
Spl#: 240097 Matrix: SOIL
Sampled: May 6, 1999 Run#:18756 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	92	1
MTBE	N.D.	0.0050	N.D.	88	1
BENZENE	N.D.	0.0050	N.D.	98	1
TOLUENE	N.D.	0.0050	N.D.	99	1
ETHYL BENZENE	N.D.	0.0050	N.D.	97	1
XYLENES	N.D.	0.0050	N.D.	94	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

510 628 0894

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

FW:VIRO:BTEX&C0220

9905095 RUSH 05/07/99

45934

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS:

Sturdy Oil - Prunedale
Gonzales Aeration Site

SAMPLER: (Signature) Randal Wilson

HAGEMAN - AGUIAR, INC.
11100 San Pablo Ave., Suite 200-A
El Cerrito, CA 94530
(510)620-0991 (510)620-0994 (FAX)

ANALYSIS REQUESTED: TPH-Gas, BTEX, MTBE

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION	REMARKS
#1A	05/06/99	10:30	X			4 point composite sample
#1B	05/06/99	10:30	X			
#1C	05/06/99	10:30	X			
#1D	05/06/99	10:30	X			
#2A	05/06/99	10:45	X			4 point composite sample
#2B	05/06/99	10:45	X			
#2C	05/06/99	10:45	X			
#2D	05/06/99	10:45	X			
#3A	05/06/99	11:20	X			4 point composite sample
#3B	05/06/99	11:20	X			
#3C	05/06/99	11:20	X			
#3D	05/06/99	11:20	X			

RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME
Randal Wilson	05/06/99 15:35		
RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME
RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME
RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED FOR LABORATORY BY: (Signature)	DATE / TIME 05-07-99

SEP-02-98 02:16 PM HYDRO ANALYSIS INC. 1 510 620 0994 P.12

990095

45937

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS:

Sturdy Oil - Pinedale
Gonzales Aeration Site

SAMPLER: (Signature)
Randal Wilson

HAGEMAN - AGUIAR, INC.
11100 San Pablo Ave., Suite 200-A
El Cerrito, CA 94530
(510)528-0891 (510)620-0694 (FAX)

ANALYSIS REQUESTED: TPH-Gas, BTEX, MTBE

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION	REMARKS
#4A	05/06/99	11:40	X			4 point composite sample
#4B	05/06/99	11:40	X			
#4C	05/06/99	11:40	X			
#4D	05/06/99	11:40	X			
#5A	05/06/99	13:10	X			4 point composite sample
#5B	05/06/99	13:10	X			
#5C	05/06/99	13:10	X			
#5D	05/06/99	13:10	X			
#6A	05/06/99	13:30	X			4 point composite sample
#6B	05/06/99	13:30	X			
#6C	05/06/99	13:30	X			
#6D	05/06/99	13:30	X			

RELINQUISHED BY: (Signature) Randal Wilson	DATE 05/06/99 TIME 15:35	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED FOR LABORATORY BY: (Signature)	DATE 05-07-99 TIME 11:30

05/02/2003 THR 16:58 [TX/RX NO 6645] 025
SEP-02-03 02:17 PM HYDRO ANALYSIS INC. 1 510 620 0694 Page 20/20 P.14

990595

45934

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS:

Sturdy Oil - Brundale
Gonzales Aeration Site

SAMPLER: (Signature) Randal Wilson

HAGEMAN - AGUIAR, INC.
11100 San Pablo Ave., Suite 200-A
El Cerrito, CA 94530
(510)620-0891 (510)620-0894 (FAX)

ANALYSIS REQUESTED: TPH-Gas, BTEX, MTBE

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION	REMARKS
#7A	05/06/99	14:05	X			4 point Composite Sample
#7B	05/06/99	14:05	X			
#7C	05/06/99	14:05	X			
#7D	05/06/99	14:05	X			
#8A	05/06/99	14:20	X			4 point composite Sample
#8B	05/06/99	14:20	X			
#8C	05/06/99	14:20	X			
#8D	05/06/99	14:20	X			

RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	DATE / TIME
Randal Wilson	05/06/99 15:35		
		RECEIVED FOR LABORATORY BY: (Signature)	5/6/99 15:30

SEP-02-03 02:17 PM HYDRO ANALYSIS INC. 1 510 620 0894 P.15

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #1-A,B,C,D
Spl#: 240090 Matrix: SOIL
Sampled: May 6, 1999 Run#: 18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	118	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	N.D.	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #3-A,B,C,D
Spl#: 240892 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	118	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	0.0063	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

09/02/2003 TUE 16:58 [TX/RX NO 6645] 018

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Atten: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #5-A,B,C,D
Spl#: 240094 Matrix: SOIL
Sampled: May 6, 1999 Run#:18758 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
MTBE	N.D.	0.0050	N.D.	118	1
BENZENE	N.D.	0.0050	N.D.	96	1
TOLUENE	0.017	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	91	1
XYLENES	N.D.	0.0050	N.D.	91	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 13, 1999

Submission #: 9905095

HAGEMAN-AGUIAR, INC.

Attn: Randal Wilson

Project: STURDY OIL -PRUNEDALE
Received: May 7, 1999

re: One sample for Gasoline BTEX MTBE analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: #7-A,B,C,D
Spl#: 240096 Matrix: SOIL
Sampled: May 6, 1999 Run#:18756 Analyzed: May 11, 1999

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	92	1
MTBE	N.D.	0.0050	N.D.	88	1
BENZENE	N.D.	0.0050	N.D.	98	1
TOLUENE	0.043	0.0050	N.D.	99	1
ETHYL BENZENE	N.D.	0.0050	N.D.	97	1
XYLENES	N.D.	0.0050	N.D.	94	1

Craig Huntzinger
Analyst

Eric Tam
Laboratory Director

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1096
Federal ID #68-0140157

9905095 BUSH 5/07/99

45934

CHAIN OF CUSTODY RECORD

Page 1 of 3

PROJECT NAME AND ADDRESS:	SAMPLER: (Signature)
Sturdy Oil - Prunedale Gonzales Aeration Site	Randal Wilson

HAGEMAN - AGUIAR, INC.
11100 San Pablo Ave., Suite 200-A
El Cerrito, CA 94530
(510)620-0891 (510)620-0894 (FAX)

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION	ANALYSIS REQUESTED: TPH-Gas, BTEX, MTBE	REMARKS
#1A	05/06/99	10:30	X			X	4 point composite sample
#1B	05/06/99	10:30	X			X	
#1C	05/06/99	10:30	X			X	
#1D	05/06/99	10:30	X			X	
#2A	05/06/99	10:45	X			X	4 point composite sample
#2B	05/06/99	10:45	X			X	
#2C	05/06/99	10:45	X			X	
#2D	05/06/99	10:45	X			X	
#3A	05/06/99	11:20	X			X	4 point composite sample
#3B	05/06/99	11:20	X			X	
#3C	05/06/99	11:20	X			X	
#3D	05/06/99	11:20	X			X	

RELINQUISHED BY: (Signature) Randal Wilson	DATE 05/06/99 TIME 15:35	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED FOR LABORATORY BY: (Signature)	DATE 05-07-99 TIME 8:30

SEP-02-99 02:16 PM HYDRO ANALYSIS INC. 1 510 620 0894 P.12

990595

45934

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS:

Sturdy Oil - Prunedale
Gonzales Aeration Site

SAMPLER: (Signature)
Randal Wilson

HAGEMAN - AGUIAR, INC.
11100 San Pablo Ave., Suite 210-A
El Cerrito, CA 94530
(510)620-0991 (510)620-0994 (FAX)

ANALYSIS REQUESTED: TPH-Gas, BTEX, MTBE

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION	REMARKS
#7A	05/06/99	14:05	X			4 point Composite Sample
#7B	05/06/99	14:05	X			
#7C	05/06/99	14:05	X			
#7D	05/06/99	14:05	X			
#8A	05/06/99	14:20	X			4 point Composite Sample
#8B	05/06/99	14:20	X			
#8C	05/06/99	14:20	X			
#8D	05/06/99	14:20	X			

RELINQUISHED BY: (Signature) Randal Wilson	DATE 05/06/99 TIME 15:35	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED BY: (Signature)	DATE TIME
RELINQUISHED BY: (Signature)	DATE TIME	RECEIVED FOR LABORATORY BY: (Signature)	DATE 5/6/99 TIME 16:50

SEP-02-02 02:17 PM HYDRO ANALYSIS INC. 1 510 620 0994 P.12

APPENDIX F
CITY AND COUNTY DOCUMENTS

MONTEREY COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
A CERTIFIED UNIFIED PROGRAM AGENCY
1270 Natividad Rd., Rm. 301, Salinas CA 93906 (831) 755-4505
1200 Aguajito Rd., Monterey CA 93940 (831) 647-7654
620 Broadway, Ste. N, King City CA 93930 (831) 385-8350

SOIL BORING PERMIT

PERMIT NO: HZ-1220 5-SB
(MCEH use only: SR0000349)

SITE LOCATION: *27405 Fanoe Rd, Gonzales, CA*
APN #: *223-031-27*

SITE CONTACT PERSON: ***PHONE:*** *N/A*	***CONSULTANT:*** Lowney Associates 167 Filbert St. Oakland, CA 94607 ***PHONE:*** (510) 267-1970
OWNER: Mike Fanoe PO Box 166 Gonzales, CA 93926 ***PHONE:*** (831) 214-0514	***DRILLER:*** Vironex 2110 Adams Ave San Leandro, CA 94577 ***LICENSE #: C-57*** 705927 ***PHONE:*** (510) 658-7676

CONDITIONS:

SITE PLAN SHALL BE TO SCALE.

NOTIFY THE HEALTH DEPARTMENT 48 HOURS PRIOR TO THE TIME YOU EXPECT TO START WORK ON CONSTRUCTION OR DESTRUCTION OF ANY TYPE OF WELL.

COMPLETE DESTRUCTION IS REQUIRED FOR ALL WELLS INCLUDING SOIL BORING, SPARGING AND EXTRACTION WELLS (PER CA WATER WELL BULLETIN 74-81 SUPPLEMENT 74-90 AND THE MONTEREY COUNTY HEALTH DEPARTMENT REQUIREMENTS FORTHE DESTRUCTION OF MONITORING WELLS AND EXPLORATORY BORINGS)

DATE ISSUED: 2/2/04 ***EXPIRATION DATE:*** 2/2/05

ISSUED BY:
Sandra Tauriac, R.E.H.S.
Hazardous Materials Specialist

(Rev. 1/04)

TOTAL P.03

MONTEREY COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
A CERTIFIED UNIFIED PROGRAM AGENCY
1270 Natividad Rd., Rm. 301, Salinas CA 93906 (831) 755-4505
1200 Aguajito Rd., Monterey CA 93940 (831) 647-7654
620 Broadway, Ste. N, King City CA 93930 (831) 385-8350

SOIL BORING PERMIT

PERMIT NO: HZ-1221 14-SB
(MCEH use only: SR0000349)

SITE LOCATION: *27405 Fanoe Rd, Gonzales, CA*
APN #: *223-031-25*

SITE CONTACT PERSON: ***PHONE:*** *N/A*	***CONSULTANT:*** Lowney Associates 167 Filbert St. Oakland, CA 94607 ***PHONE:*** (510) 267-1970
OWNER: Mike Fanoe PO Box 166 Gonzales, CA 93926 ***PHONE:*** (831) 214-0514	***DRILLER:*** Vironex 2110 Adams Ave San Leandro, CA 94577 ***LICENSE #: C-57*** 705927 ***PHONE:*** (510) 658-7676

CONDITIONS:

SITE PLAN SHALL BE TO SCALE.

NOTIFY THE HEALTH DEPARTMENT 48 HOURS PRIOR TO THE TIME YOU EXPECT TO START WORK ON CONSTRUCTION OR DESTRUCTION OF ANY TYPE OF WELL.

COMPLETE DESTRUCTION IS REQUIRED FOR ALL WELLS INCLUDING SOIL BORING, SPARGING AND EXTRACTION WELLS (PER CA WATER WELL BULLETIN 74-81 SUPPLEMENT 74-90 AND THE MONTEREY COUNTY HEALTH DEPARTMENT REQUIREMENTS FORTHE DESTRUCTION OF MONITORING WELLS AND EXPLORATORY BORINGS)

DATE ISSUED: 2/2/04 ***EXPIRATION DATE:*** 2/2/05

ISSUED BY:
Sandra Tauriac, R.E.H.S.
Hazardous Materials Specialist

(Rev. 1/04)

MONTEREY COUNTY

PLANNING AND BUILDING INSPECTION DEPARTMENT

☐ 230 CHURCH STREET, SALINAS, CALIFORNIA 93901 PLANNING: (831) 755-5025 BUILDING: (831) 755-5027 FAX: (831) 755-5487
MAILING ADDRESS: P.O. BOX 1208, SALINAS, CALIFORNIA 93902
☐ COASTAL OFFICE, 2620 FIRST AVENUE, MARINA, CALIFORNIA 93933 PLANNING: (831) 883-7500 BUILDING: (831) 883-7501 FAX:(831) 384-3261
☐ KING CITY OFFICE, 522 - C BROADWAY STREET, KING CITY, CALIFORNIA 93930 BUILDING: (831) 385-8315 FAX: (831) 385-8387
http://www.co.monterey.ca.us/pbi/

BUILDING PERMIT DISCLOSURE

APN: 223-031-025-000 Property Address: 27405 Fanoe Rd.

Owner: Fanoe Family Gonzales, CA 93926

Applicant: Belinda Blackie Mailing Address: 1355 Poe Lane

San Jose, CA 95130

Belinda Blackie 12/16/03
Signature of Applicant Date Phone # 408-260-8627 FAX # 408-260-8627

Pursuant to California Civil Code Section 1134.5, disclosure of facts regarding building improvements must be made at the time of resale. Research of our records reveal the following:

Permit #	Date Issued	Last Inspected	Final Inspection	Nature of Permit
BP46998	02/08/1993		03/25/1993	Roof over containment area
E992803	09/24/1999		03/26/2001	200 AMP. U.G. Service. 4 Fertilizer at 5 H.P. 7 Pumps "Fuel" at 5 H.P.

Violations outstanding that have been recorded with Monterey County Recorder's Office:

Reel Page

Nature of violation: None

Other violations, not recorded: None

Monterey County is not responsible for errors or omissions.

Fee Paid * $75. CH #54117 Receipt # RO5921 12-16-03 PD03-0331

* $75.00 minimum fee must accompany application.

MONTEREY COUNTY

PLANNING AND BUILDING INSPECTION DEPARTMENT

☐ 230 CHURCH STREET, SALINAS, CALIFORNIA 93901 PLANNING: (831) 755-5025 BUILDING: (831) 755-5027 FAX: (831) 755-5487
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http://www.co.monterey.ca.us/pbi/

BUILDING PERMIT DISCLOSURE

APN: 223-031-024-000 Property Address: 27351 Fanoe Rd.

Owner: Fanoe Family Gonzales, CA 93926

Applicant: Belinda Blackie Mailing Address: 1355 Poe Lane

San Jose, CA 95130

Belinda Blackie 12/16/03
Signature of Applicant Date Phone # 408-260-8627 FAX # 408-260-8627

Pursuant to California Civil Code Section 1134.5, disclosure of facts regarding building improvements must be made at the time of resale. Research of our records reveal the following:

Permit #	Date Issued	Last Inspected	Final Inspection	Nature of Permit
E24345	02/05/1981		02/06/1981	Re-route wire to service panel
E25014	06/18/1981		02/21/1983	New Well Service

Violations outstanding that have been recorded with Monterey County Recorder's Office:

Reel Page

Nature of violation: None

Other violations, not recorded: None

Monterey County is not responsible for errors or omissions.

Fee Paid * $75. CH #54117 Receipt # RO5920 12-16-03 PD03-0330

* $75.00 minimum fee must accompany application.

XLS / PBI / BLDG. DISCLOSURE FORM / SE / 01/05/2004

MLEHD Documents

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS ACTIVITIES

Page 1 of ___

I. FACILITY IDENTIFICATION

FACILITY ID # FA0811213 (1.) EPA ID # (Hazardous Waste Only) (2.)

BUSINESS NAME (Same as Facility Name or DBA - Doing Business As) (3.)
Costa Farms, Inc.

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS		
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☐ YES ☒ NO 4.	HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)		
1. Own or operate underground storage tanks?	☐ YES ☒ NO 5.	UST FACILITY (Formerly SWRCB Form A) / UST TANK (one page per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	☐ YES ☒ NO 6.	UST FACILITY / UST TANK (one per tank) / UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C)
3. Need to report closing a UST?	☐ YES ☒ NO 7.	UST TANK (closure portion – one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)		
Own or operate ASTs above these thresholds: —any tank capacity is greater than 660 gallons, or —the total capacity for the facility is greater than 1,320 gallons?	☒ YES ☐ NO 8.	NO FORM REQUIRED TO CUPAs
D. HAZARDOUS WASTE		
1. Generate hazardous waste?	☐ YES ☒ NO 9.	EPA ID NUMBER – provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per H&SC §25143.2)?	☐ YES ☒ NO 10.	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	☐ YES ☒ NO 11.	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Forms 1772) / ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit) (Formerly DTSC Forms 1772 A,B,C,D and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ☒ NO 12.	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	☐ YES ☒ NO 13.	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	☐ YES ☒ NO 14.	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)
E. LOCAL REQUIREMENTS (You may also be required to provide additional information by your CUPA or local agency.)		15.

AD0000744

MONTEREY COUNTY – ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS CONTROL BRANCH

COMPUTER CHANGE FORM

DATE: 6/20/02 FACILITY ID#: FA0811213 SITE CLOSED AS OF: 11/20/2001

NAME OF BUSINESS: Costa Family Farms - Fanoe Ranch

ADDRESS: Fanoe Road & Associated Lane, Soledad

CHANGE FROM:	CHANGE TO:	
	Closed	DW ✓
		FAC
ADDITIONS:		HP
		CP
		BR
DELETE/INACTIVATE:		IA

COMMENTS: No Hazardous Material on this site.

Changes Approved by: Robert B Fenaroli Date: 06/20/02

FINANCIAL DOCUMENTATION FORM

DATE	ACTION NEEDED	DATE	AMOUNT & DATE	
7/17/02	Reverse fees.		198.00	4/26/01
			205.50	3/29/02 ✓
	INFORMATION SUBMITTED BY:			

Fiscal Auth (if needed): _____ Date: _____

Data Entry by: MK Date: 7/17/02

STATE ID NUMBER 00000038188004

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)		PUBLIC AGENCY ONLY	
FONOE BIOS INC.		( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL	
STREET ADDRESS	CITY	STATE	ZIP
FONOE ROAD	GONZALES	CA	93926

II FACILITY

FACILITY NAME		DEALER/FOREMAN/SUPERVISOR	
FONOE BIOS INC.		SANTIAGO RIOS	
STREET ADDRESS		NEAREST CROSS STREET	
OLD 101			
CITY		COUNTY	ZIP
GONZALES		MONTEREY	93926
ADDRESS	CITY	STATE	ZIP
RONT ST	SOLEDAD	CA	93960
AREA CODE	TYPE OF BUSINESS		
9914	(X) 01 GASOLINE STATION ( ) 02 OTHER		
OF CONTAINERS	RURAL AREAS ONLY : TOWNSHIP	RANGE	SECTION
4			

24 HOUR EMERGENCY CONTACT PERSON

NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
ANTIAGO 408-675-9914	RIOS SANTIAGO 408-678-3980

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER 4
B. MANUFACTURER (IF APPROPRIATE): YEAR MFG:	C. YEAR INSTALLED (X) UNKNOWN
D. CONTAINER CAPACITY: 2000 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES): ( ) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM (X) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER	

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN
B. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN
C. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED
D. ( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE ( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC (X) 12 UNKNOWN ( ) 13 OTHER:

STATE ID NUMBER 00000038188003

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

OWNER

E(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)		PUBLIC AGENCY ONLY	
OE BIOS INC.		( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL	
EET ADDRESS	CITY	STATE	ZIP
OE ROAD	GONZALES	CA	93926

FACILITY

ILITY NAME		DEALER/FOREMAN/SUPERVISOR	
OE BIOS INC.		SANTIAGO RIOS	
EET ADDRESS		NEAREST CROSS STREET	
101			
Y		COUNTY	ZIP
ZALES		MONTEREY	93926
LING ADDRESS	CITY	STATE	ZIP
N. FRONT ST	SOLEDAD	CA	93960
NE W/AREA CODE	TYPE OF BUSINESS		
-675-9914	(X) 01 GASOLINE STATION ( ) 02 OTHER		
F CONTAINERS	RURAL AREAS ONLY : TOWNSHIP	RANGE	SECTION

4 HOUR EMERGENCY CONTACT PERSON

NAME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
TIAGO 408-675-9914	RIOS SANTIAGO 408-678-3980

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

ESCRIPTION

(X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER 3
MANUFACTURER (IF APPROPRIATE): YEAR MFG: 1975	C. YEAR INSTALLED 1975 ( ) UNKNOWN
CONTAINER CAPACITY: 2200 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT
DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES): ( ) 01 UNLEADED ( ) 02 REGULAR (X) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER	

CONTAINER CONSTRUCTION

THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN
( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN
( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED
( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE ( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC (X) 12 UNKNOWN ( ) 13 OTHER:

STATE ID NUMBER 00000038188002

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

OWNER

AME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)		PUBLIC AGENCY ONLY	
ONOE BIOS INC.		( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL	
TREET ADDRESS	CITY	STATE	ZIP
ONOE ROAD	GONZALES	CA	93926

I FACILITY

ACILITY NAME	DEALER/FOREMAN/SUPERVISOR		
ONOE BIOS INC.	SANTIAGO RIOS		
TREET ADDRESS	NEAREST CROSS STREET		
LD 101			
ITY	COUNTY	ZIP	
ONZALES	MONTEREY	93926	
AILING ADDRESS	CITY	STATE	ZIP
00 N. FRONT ST	SOLEDAD	CA	93960
HONE W/AREA CODE	TYPE OF BUSINESS		
08-675-9914	(X) 01 GASOLINE STATION ( ) 02 OTHER		

OF CONTAINERS	RURAL AREAS ONLY :	TOWNSHIP	RANGE	SECTION
4				

4 HOUR EMERGENCY CONTACT PERSON

AME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
ITIAGO 408-675-9914	RIOS SANTIAGO 408-678-3980

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

SCRIPTION

. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER 2	
. MANUFACTURER (IF APPROPRIATE):	YEAR MFG:	C. YEAR INSTALLED (X) UNKNOWN
. CONTAINER CAPACITY: 5000 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT	
. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES): ( ) 01 UNLEADED (X) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER		

CONTAINER CONSTRUCTION

. THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN
. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN
. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED
. ( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE ( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC (X) 12 UNKNOWN ( ) 13 OTHER:

C04-070185 (02/28/86) PAGE 1

STATE ID NUMBER 00000038188001

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

( ) 01 NEW PERMIT ( ) 05 RENEWED PERMIT ( ) 07 TANK CLOSED ( ) 09 DELETE FROM FILE (NO FEE)
( ) 02 CONDITIONAL PERMIT ( ) 06 AMENDED PERMIT ( ) 08 MINOR CHANGE (NO SURCHARGE)

OWNER

ME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY)		PUBLIC AGENCY ONLY	
NOE BIOS INC.		( ) 01 FED ( ) 02 STATE ( ) 03 LOCAL	
REET ADDRESS	CITY	STATE	ZIP
NOE ROAD	GONZALES	CA	93926

I FACILITY

CILITY NAME	DEALER/FOREMAN/SUPERVISOR		
NOE BIOS INC.	SANTIAGO RIOS		
REET ADDRESS	NEAREST CROSS STREET		
D 101			
TY	COUNTY	ZIP	
NZALES	MONTEREY	93926	
ILING ADDRESS	CITY	STATE	ZIP
0 N. FRONT ST	SOLEDAD	CA	93960
W/AREA CODE	TYPE OF BUSINESS		
5-9914	(X) 01 GASOLINE STATION ( ) 02 OTHER		

OF CONTAINERS	RURAL AREAS ONLY :	TOWNSHIP	RANGE	SECTION
4				

4 HOUR EMERGENCY CONTACT PERSON

AME(LAST NAME FIRST) AND PHONE W/AREA CODE	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE
NTIAGO 408-675-9914	RIOS SANTIAGO 408-678-3980

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

V DESCRIPTION

. (X) 01 TANK ( ) 04 OTHER:	CONTAINER NUMBER 1	
. MANUFACTURER (IF APPROPRIATE):	YEAR MFG:	C. YEAR INSTALLED (X) UNKNOWN
. CONTAINER CAPACITY: 5000 GALLONS ( ) UNKNOWN	E. DOES THE CONTAINER STORE: ( ) 01 WASTE (X) 02 PRODUCT	
. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES ( ) 02 NO IF YES CHECK APPROPRIATE BOX(ES): (X) 01 UNLEADED ( ) 02 REGULAR ( ) 03 PREMIUM ( ) 04 DIESEL ( ) 05 WASTE OIL ( ) 06 OTHER		

CONTAINER CONSTRUCTION

. THICKNESS OF PRIMARY CONTAINMENT: ( ) GAUGE ( ) INCHES ( ) CM (X) UNKNOWN
. ( ) 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED ( ) 03 UNKNOWN
. ( ) 01 DOUBLE WALLED (X) 02 SINGLE WALLED ( ) 03 LINED
. ( ) 01 CARBON STEEL ( ) 02 STAINLESS STEEL ( ) 03 FIBERGLASS ( ) 04 POLYVINYL CHLORIDE ( ) 05 CONCRETE ( ) 06 ALUMINUM ( ) 07 STEEL CLAD ( ) 08 BRONZE ( ) 09 COMPOSITE ( ) 10 NON-METALLIC (X) 12 UNKNOWN ( ) 13 OTHER:

C04-070185 (02/28/86) PAGE 1

MONTEREY COUNTY

DEPARTMENT OF HEALTH ROBERT J. MELTON, M.D., M.P.H., Director

PREVENTIVE MEDICINE ENVIRONMENTAL HEALTH
MENTAL HEALTH ALCOHOL AND DRUG PROGRAMS

☒ 1270 NATIVIDAD ROAD, SALINAS, CALIFORNIA 93906-3199 (408) 757-1081
☐ 1200 AGUAJITO ROAD, MONTEREY, CALIFORNIA 93940-4898
☐ 1180 BROADWAY, KING CITY, CALIFORNIA 93930 (408) 385-1291
☐ 1292 OLYMPIA AVENUE, SEASIDE, CALIFORNIA 93955 (408) 899-4271

PLEASE REPLY TO ADDRESS CHECKED

TO; Owners of Underground Hazardous Materials Storage Tanks

FROM; Walter Wong, M.P.H., R.S. Chief of Environmental Health

SUBJECT; Payment of The State Surcharge for Underground Storage Tanks

The passage of state law AB 1362 (Sher) on July 1, 1985 authorizes the State Water Resources Control Board to mandate local enforcement agencies to collect a surcharge of $56.00 per underground storage tank every 5 years. This surcharge is submitted to the state by the local agency.

As the local enforcement agency we are required to bill you for the state surcharge in addition to the county's annual operating permit fee. Please fill out the form provided below and submit with the appropriate state surcharge along with the county annual operating permit fee.

If you have any questions concerning the state surcharge, I recommend you call the State Water Resources Control Board directly at the following number, (916) 322-4557.

Fanoe Ranch Inc - Box 227, Gonzales Ca 93926
Facility Name Address

1 X $56.00 $56.00
Number of Tanks Total Payment

577-3437

Sincerely,

Walter Wong
Walter Wong, M.P.H., R.S.
Chief of Environmental Health

MONTEREY COUNTY

AGRICULTURAL COMMISSIONER faxed 12/2

ERIC LAURITZEN
AGRICULTURAL COMMISSIONER
1428 ABBOTT STREET - SALINAS, CALIFORNIA 93901
PHONE: (831) 759-7325 FAX: (831) 422-2003

INFORMATION REQUEST

Pursuant to the California Public Records Act, I am requesting the following information. (Please be specific, for example, information regarding area locations may require you to provide section, township and range, and permit, site ID and APN).

Fanoe Ranch, Gonzales, CA:
27405, 27351 & 27813 Fanoe Rd., Gonzales, CA
Property bounded by Associated Road, Iverson Rd., Johnson Canyon Rd., Rhone Way and Fanoe Rd.

Format Requested: Hard Copy ____ Disk ____ E-mail ✓ (Check Preference)

(The County will make a reasonable effort to provide the information in the format requested, however, it is not obligated to do so.)

Belinda Blackie — PRINT NAME
Lowney Associates — COMPANY NAME
405 Clyde Avenue — MAILING ADDRESS
Mountain View, CA 94043 — CITY, STATE, ZIP
(408) 200-8102 — PHONE NUMBER
(408) 200-8102 — FAX NUMBER
BBlackie@Lowney.com — E-MAIL
Belinda P Blackie — SIGNATURE
12/2/03 — DATE

Charges are $.10 per paper copy and $.60 per disk.

Approved by: _____ Total charges _____

Completed requests may be faxed to (831) 758-1290

DISTRIBUTION: White--File, Yellow--Department, Pink--Customer

Monterey County Agricultural Commission
Records

2000 Use Reports for Permit 27S092A

Permit	Permittee	Location	Date Appl	Amt Treate	Units	EPA Firm#	EPA Pesto	EPA Alpha
27S092A	FANOE BR	1	10/22/2000	26	A	10163	220	ZA
27S092A	FANOE BR	1	10/22/2000	26	A	3125	457	AA
27S092A	FANOE BR	1	10/22/2000	26	A	2935	520	AA
27S092A	FANOE BR	1	10/22/2000	26	A	352	515	AA
27S092A	FANOE BR	1	10/22/2000	26	A	62719	292	AA
27S092A	FANOE BR	1	10/22/2000	26	A	2935	50142	AA
27S092A	FANOE BR	10025	1/11/2000	18	A	50534	1	AA
27S092A	FANOE BR	10025	4/15/2000	20	A	10163	220	ZA
27S092A	FANOE BR	10025	4/15/2000	20	A	19713	231	AA
27S092A	FANOE BR	10025	4/15/2000	20	A	62719	292	AA
27S092A	FANOE BR	10025	4/15/2000	20	A	24909	50011	AA
27S092A	FANOE BR	10025	8/13/2000	14.5	A	10182	434	AA
27S092A	FANOE BR	10027	6/25/2000	5	A	279	3051	AA
27S092A	FANOE BR	10027	6/25/2000	9	A	1812	251	AA
27S092A	FANOE BR	10027	6/25/2000	9	A	279	3051	AA
27S092A	FANOE BR	10027	6/15/2000	4	A	279	3051	AA
27S092A	FANOE BR	10027	6/15/2000	6	A	4581	371	AA
27S092A	FANOE BR	10027	6/15/2000	6	A	279	3051	AA
27S092A	FANOE BR	10027	6/15/2000	13	A	4581	371	AA
27S092A	FANOE BR	10027	6/15/2000	13	A	279	3051	AA
27S092A	FANOE BR	10027	6/9/2000	14	A	4581	371	AA
27S092A	FANOE BR	10027	6/9/2000	14	A	279	3051	AA
27S092A	FANOE BR	10028	4/4/2000	20	A	10163	220	ZA
27S092A	FANOE BR	10028	4/4/2000	20	A	19713	231	AA
27S092A	FANOE BR	10028	4/4/2000	20	A	352	515	AA
27S092A	FANOE BR	10028	4/4/2000	20	A	24909	50011	AA
27S092A	FANOE BR	10028	5/27/2000	10	A	10163	220	ZA
27S092A	FANOE BR	10028	5/27/2000	10	A	2935	520	AA
27S092A	FANOE BR	10028	5/27/2000	10	A	62719	292	AA
27S092A	FANOE BR	10028	5/27/2000	10	A	2935	50142	AA
27S092A	FANOE BR	10028	5/31/2000	23	A	4581	371	AA
27S092A	FANOE BR	10028	6/30/2000	20	A	10163	220	ZA
27S092A	FANOE BR	10028	6/30/2000	20	A	3125	457	AA
27S092A	FANOE BR	10028	6/30/2000	20	A	2935	520	AA
27S092A	FANOE BR	10028	6/30/2000	20	A	62719	292	AA
27S092A	FANOE BR	10028	6/30/2000	20	A	352	342	ZB
27S092A	FANOE BR	10028	6/30/2000	20	A	2935	50142	AA
27S092A	FANOE BR	10028	7/15/2000	1	A	10163	220	ZA
27S092A	FANOE BR	10028	7/15/2000	1	A	3125	457	AA
27S092A	FANOE BR	10028	7/15/2000	1	A	2935	520	AA
27S092A	FANOE BR	10028	7/15/2000	1	A	2935	50142	AA
27S092A	FANOE BR	10028	7/30/2000	7	A	3125	457	AA
27S092A	FANOE BR	10028	7/30/2000	7	A	10182	434	AA
27S092A	FANOE BR	10028	7/29/2000	24.5	A	10182	434	AA
27S092A	FANOE BR	10028	7/30/2000	4	A	10182	434	AA
27S092A	FANOE BR	10028	7/9/2000	20	A	10163	220	ZA
27S092A	FANOE BR	10028	7/9/2000	20	A	3125	457	AA
27S092A	FANOE BR	10028	7/9/2000	20	A	2935	520	AA
27S092A	FANOE BR	10028	7/9/2000	20	A	62719	292	AA
27S092A	FANOE BR	10028	7/9/2000	20	A	2935	50142	AA
27S092A	FANOE BR	10028	7/21/2000	20	A	352	342	ZB
27S092A	FANOE BR	10028	7/21/2000	20	A	5481	479	AA
27S092A	FANOE BR	10028	7/21/2000	20	A	34704	474	AA
27S092A	FANOE BR	10028	7/21/2000	20	A	10182	434	AA
27S092A	FANOE BR	10028	7/23/2000	20	A	10163	220	ZA
27S092A	FANOE BR	10028	7/23/2000	20	A	2935	520	AA
27S092A	FANOE BR	10028	7/23/2000	20	A	3125	457	AA
27S092A	FANOE BR	10028	7/23/2000	20	A	5481	479	AA
27S092A	FANOE BR	10028	7/23/2000	20	A	2935	50142	AA
27S092A	FANOE BR	10028	7/8/2000	25	A	4581	371	AA
27S092A	FANOE BR	10028	7/8/2000	25	A	279	3051	AA
27S092A	FANOE BR	10028	7/8/2000	7	A	4581	371	AA
27S092A	FANOE BR	10028	7/8/2000	7	A	279	3051	AA
27S092A	FANOE BR	10028	7/14/2000	4	A	4581	371	AA
27S092A	FANOE BR	10028	7/14/2000	4	A	279	3051	AA
27S092A	FANOE BR	10028	8/13/2000	5	A	10182	434	AA
27S092A	FANOE BR	10029	6/24/2000	15	A	4581	371	AA
27S092A	FANOE BR	10029	6/24/2000	15	A	279	3051	AA
27S092A	FANOE BR	10029	6/16/2000	18.5	A	4581	371	AA
27S092A	FANOE BR	10029	7/30/2000	1.5	A	10182	434	AA
27S092A	FANOE BR	10029	7/8/2000	12.5	A	1812	251	AA
27S092A	FANOE BR	10029	7/8/2000	12.5	A	10182	434	AA
27S092A	FANOE BR	10029	7/8/2000	6	A	10182	434	AA
27S092A	FANOE BR	10029	7/17/2000	15	A	279	3051	AA
27S092A	FANOE BR	10029	8/20/2000	7.5	A	100	898	AA
27S092A	FANOE BR	10029	8/20/2000	7.5	A	59639	26	AA
27S092A	FANOE BR	10029	8/20/2000	7.5	A	279	3051	AA
27S092A	FANOE BR	10029	8/20/2000	7.5	A	264	379	AA
27S092A	FANOE BR	10029	8/5/2000	7	A	34704	692	AA
27S092A	FANOE BR	10029	8/5/2000	7	A	6973	50127	AA
27S092A	FANOE BR	10029	8/19/2000	6.5	A	34704	692	AA
27S092A	FANOE BR	10029	8/19/2000	6.5	A	6973	50127	AA
27S092A	FANOE BR	10029	8/19/2000	6.5	A	59639	26	AA
27S092A	FANOE BR	10029	8/19/2000	6.5	A	279	3051	AA
27S092A	FANOE BR	10029	9/27/2000	6.5	A	100	898	AA
27S092A	FANOE BR	10029	9/27/2000	6.5	A	279	3051	AA
27S092A	FANOE BR	10029	9/27/2000	6.5	A	100	617	ZA
27S092A	FANOE BR	10029	9/27/2000	6.5	A	2935	50142	AA
27S092A	FANOE BR	10029	9/27/2000	6.5	A	707	238	AA
27S092A	FANOE BR	10029	9/10/2000	6.5	A	352	372	AA
27S092A	FANOE BR	10029	9/10/2000	6.5	A	707	238	AA
27S092A	FANOE BR	10029	9/10/2000	6.5	A	279	3051	AA
27S092A	FANOE BR	10029	9/10/2000	6.5	A	1050775	50008	AA
27S092A	FANOE BR	10029	9/21/2000	7.5	A	352	372	AA
27S092A	FANOE BR	10029	9/21/2000	7.5	A	100	898	AA
27S092A	FANOE BR	10029	9/21/2000	7.5	A	264	379	AA
27S092A	FANOE BR	10029	9/21/2000	7.5	A	70051	66	AA
27S092A	FANOE BR	10029	9/21/2000	7.5	A	100	617	ZA
27S092A	FANOE BR	10029	9/7/2000	7.5	A	352	372	AA
27S092A	FANOE BR	10029	9/7/2000	7.5	A	707	238	AA
27S092A	FANOE BR	10029	9/7/2000	7.5	A	70051	66	AA
27S092A	FANOE BR	10029	9/7/2000	7.5	A	279	3051	AA

27S092A	FANOE BF	10029	10/4/2000	7.5 A	352	372 AA
27S092A	FANOE BF	10029	10/4/2000	7.5 A	707	238 AA
27S092A	FANOE BF	10029	10/4/2000	7.5 A	62719	292 AA
27S092A	FANOE BF	10029	10/4/2000	7.5 A	100	617 ZA
27S092A	FANOE BF	10029	10/27/2000	6.5 A	100	617 AA
27S092A	FANOE BF	10029	10/27/2000	6.5 A	1812	288 AA
27S092A	FANOE BF	10029	10/27/2000	6.5 A	100	898 AA
27S092A	FANOE BF	10029	10/27/2000	6.5 A	707	238 AA
27S092A	FANOE BF	10029	10/27/2000	6.5 A	352	372 AA
27S092A	FANOE BF	10029	9/26/2000	2 A	10182	434 AA
27S092A	FANOE BF	10029	9/26/2000	2 A	3125	457 AA
27S092A	FANOE BF	10029	9/1/2000	6.5 A	100	898 AA
27S092A	FANOE BF	10029	9/1/2000	6.5 A	59639	26 AA
27S092A	FANOE BF	10029	9/1/2000	6.5 A	264	379 AA
27S092A	FANOE BF	10029	9/1/2000	6.5 A	279	3051 AA
27S092A	FANOE BF	10029	9/1/2000	6.5 A	2935	50142 AA
27S092A	FANOE BF	10029	10/15/2000	7.5 A	100	898 AA
27S092A	FANOE BF	10029	10/15/2000	7.5 A	352	342 ZB
27S092A	FANOE BF	10029	10/15/2000	7.5 A	279	3051 AA
27S092A	FANOE BF	10029	10/15/2000	7.5 A	707	238 AA
27S092A	FANOE BF	10029	10/15/2000	7.5 A	2935	50142 AA
27S092A	FANOE BF	10029	10/21/2000	6.5 A	100	617 ZA
27S092A	FANOE BF	10029	10/21/2000	6.5 A	1812	288 AA
27S092A	FANOE BF	10029	10/21/2000	6.5 A	352	372 AA
27S092A	FANOE BF	10029	10/21/2000	6.5 A	100	898 AA
27S092A	FANOE BF	10029	10/21/2000	6.5 A	352	342 ZB
27S092A	FANOE BF	10029	10/11/2000	6.5 A	352	372 AA
27S092A	FANOE BF	10029	10/11/2000	6.5 A	707	238 AA
27S092A	FANOE BF	10029	10/11/2000	6.5 A	352	342 ZB
27S092A	FANOE BF	10029	10/11/2000	6.5 A	100	617 ZA
27S092A	FANOE BF	10029	11/9/2000	6.5 A	1812	288 AA
27S092A	FANOE BF	10029	11/9/2000	6.5 A	279	3051 AA
27S092A	FANOE BF	10030	10/11/2000	10 A	10182	434 AA
27S092A	FANOE BF	10031	8/26/2000	18.5 A	10182	434 AA
27S092A	FANOE BF	10031	9/11/2000	8 A	10182	434 AA
27S092A	FANOE BF	10031	10/9/2000	20 A	4581	371 AA
27S092A	FANOE BF	10031	10/9/2000	20 A	10182	434 AA
27S092A	FANOE BF	10032	8/17/2000	13 A	10182	434 AA
27S092A	FANOE BF	10033	6/14/2000	10 A	4581	371 AA
27S092A	FANOE BF	10033	9/11/2000	10 A	264	482 AA
27S092A	FANOE BF	10033	9/11/2000	10 A	10182	434 AA
27S092A	FANOE BF	10034	7/19/2000	20 A	10163	220 ZA
27S092A	FANOE BF	10034	7/19/2000	20 A	3125	457 AA
27S092A	FANOE BF	10034	7/19/2000	20 A	2935	520 AA
27S092A	FANOE BF	10034	7/19/2000	20 A	62719	292 AA
27S092A	FANOE BF	10034	7/19/2000	20 A	2935	50142 AA
27S092A	FANOE BF	10034	7/23/2000	20 A	10163	220 ZA
27S092A	FANOE BF	10034	7/23/2000	20 A	3125	457 AA
27S092A	FANOE BF	10034	7/23/2000	20 A	2935	520 AA
27S092A	FANOE BF	10034	7/23/2000	20 A	5481	479 AA
27S092A	FANOE BF	10034	7/23/2000	20 A	62719	292 AA
27S092A	FANOE BF	10034	7/23/2000	20 A	2935	50142 AA
27S092A	FANOE BF	10034	7/27/2000	20 A	10163	220 ZA
27S092A	FANOE BF	10034	7/27/2000	20 A	3125	457 AA
27S092A	FANOE BF	10034	7/27/2000	20 A	5481	479 AA
27S092A	FANOE BF	10034	7/27/2000	20 A	2935	520 AA
27S092A	FANOE BF	10034	7/27/2000	20 A	2935	50142 AA
27S092A	FANOE BF	10034	8/6/2000	20 A	10163	220 ZA
27S092A	FANOE BF	10034	8/6/2000	20 A	3125	457 AA
27S092A	FANOE BF	10034	8/6/2000	20 A	2935	520 AA
27S092A	FANOE BF	10034	8/6/2000	20 A	352	342 ZB
27S092A	FANOE BF	10034	8/6/2000	20 A	62719	292 AA
27S092A	FANOE BF	10034	8/6/2000	20 A	2935	50142 AA
27S092A	FANOE BF	10035	2/19/2000	13.5 A	50534	1 AA
27S092A	FANOE BF	10035	2/4/2000	20 A	50534	1 AA
27S092A	FANOE BF	10035	4/30/2000	20 A	10163	220 ZA
27S092A	FANOE BF	10035	4/30/2000	20 A	2935	520 AA
27S092A	FANOE BF	10035	4/30/2000	20 A	62719	292 AA
27S092A	FANOE BF	10035	4/30/2000	20 A	2935	50142 AA
27S092A	FANOE BF	10035	5/4/2000	13.5 A	10163	220 ZA
27S092A	FANOE BF	10035	5/4/2000	13.5 A	2935	520 AA
27S092A	FANOE BF	10035	5/4/2000	13.5 A	62719	292 AA
27S092A	FANOE BF	10035	5/4/2000	13.5 A	2935	50142 AA
27S092A	FANOE BF	10035	5/19/2000	13.5 A	10163	220 ZA
27S092A	FANOE BF	10035	5/19/2000	13.5 A	2935	520 AA
27S092A	FANOE BF	10035	5/19/2000	13.5 A	62719	292 AA
27S092A	FANOE BF	10035	5/19/2000	13.5 A	2935	50142 AA
27S092A	FANOE BF	10035	5/27/2000	10 A	10163	220 ZA
27S092A	FANOE BF	10035	5/27/2000	10 A	2935	520 AA
27S092A	FANOE BF	10035	5/27/2000	10 A	62719	292 AA
27S092A	FANOE BF	10035	5/27/2000	10 A	2935	50142 AA
27S092A	FANOE BF	10035	6/28/2000	10 A	2935	388 ZA
27S092A	FANOE BF	10035	6/28/2000	10 A	3125	457 AA
27S092A	FANOE BF	10035	6/28/2000	10 A	4581	371 AA
27S092A	FANOE BF	10035	6/4/2000	17.5 A	10163	220 ZA
27S092A	FANOE BF	10035	6/4/2000	17.5 A	2935	520 AA
27S092A	FANOE BF	10035	6/4/2000	17.5 A	3125	457 AA
27S092A	FANOE BF	10035	6/4/2000	17.5 A	62719	292 AA
27S092A	FANOE BF	10035	6/4/2000	17.5 A	2935	50142 AA
27S092A	FANOE BF	10035	8/26/2000	14.5 A	10182	434 AA
27S092A	FANOE BF	10035	8/26/2000	7 A	10182	434 AA
27S092A	FANOE BF	10035	8/17/2000	7 A	10182	434 AA
27S092A	FANOE BF	10036	7/14/2000	14 A	4581	371 AA
27S092A	FANOE BF	10036	7/14/2000	14 A	279	3051 AA
27S092A	FANOE BF	10037	3/4/2000	10 A	707	159 AA
27S092A	FANOE BF	10037	4/5/2000	10 A	264	482 AA
27S092A	FANOE BF	10037	4/5/2000	10 A	3125	457 AA
27S092A	FANOE BF	10037	4/5/2000	10 A	1812	251 AA
27S092A	FANOE BF	10037	4/5/2000	10 A	10182	35 AA
27S092A	FANOE BF	10037	5/28/2000	4 A	3125	457 AA
27S092A	FANOE BF	10037	5/12/2000	6 A	4581	371 AA
27S092A	FANOE BF	10037	5/12/2000	4 A	4581	371 AA
27S092A	FANOE BF	10037	8/20/2000	20 A	10163	220 ZA
27S092A	FANOE BF	10037	8/20/2000	20 A	3125	457 AA

27S092A	FANOE BR	10037	8/20/2000	20 A	2935	520 AA
27S092A	FANOE BR	10037	8/20/2000	20 A	62719	292 AA
27S092A	FANOE BR	10037	8/20/2000	20 A	279	3051 AA
27S092A	FANOE BR	10037	8/20/2000	20 A	2935	50142 AA
27S092A	FANOE BR	10037	10/15/2000	16 A	10163	220 ZA
27S092A	FANOE BR	10037	10/15/2000	16 A	3125	457 AA
27S092A	FANOE BR	10037	10/15/2000	16 A	2935	520 AA
27S092A	FANOE BR	10037	10/15/2000	16 A	62719	292 AA
27S092A	FANOE BR	10037	10/15/2000	16 A	352	515 AA
27S092A	FANOE BR	10037	10/15/2000	16 A	2935	50142 AA
27S092A	FANOE BR	10038	3/4/2000	12 A	10163	220 ZA
27S092A	FANOE BR	10038	3/4/2000	12 A	3125	457 AA
27S092A	FANOE BR	10038	3/4/2000	12 A	100	800 AA
27S092A	FANOE BR	10038	3/4/2000	12 A	24909	50011 AA
27S092A	FANOE BR	10038	8/2/2000	12 A	10182	434 AA
27S092A	FANOE BR	10038	9/17/2000	12 A	10182	434 AA
27S092A	FANOE BR	10038	9/17/2000	12 A	4581	371 AA
27S092A	FANOE BR	10038	9/11/2000	12 A	10182	434 AA
27S092A	FANOE BR	10039	3/4/2000	9 A	10163	220 ZA
27S092A	FANOE BR	10039	3/4/2000	9 A	3125	457 AA
27S092A	FANOE BR	10039	3/4/2000	9 A	100	800 AA
27S092A	FANOE BR	10039	3/4/2000	9 A	24909	50011 AA
27S092A	FANOE BR	10039	6/24/2000	10 A	4581	371 AA
27S092A	FANOE BR	10039	6/24/2000	10 A	279	3051 AA
27S092A	FANOE BR	10039	7/17/2000	4 A	279	3051 AA
27S092A	FANOE BR	10039	7/17/2000	6 A	279	3051 AA
27S092A	FANOE BR	10040	2/19/2000	10 A	707	159 AA
27S092A	FANOE BR	10040	2/11/2000	10 A	707	159 AA
27S092A	FANOE BR	10040	3/29/2000	10 A	264	482 AA
27S092A	FANOE BR	10040	3/29/2000	10 A	3125	457 AA
27S092A	FANOE BR	10040	3/29/2000	10 A	1812	251 AA
27S092A	FANOE BR	10040	3/29/2000	10 A	10182	35 AA
27S092A	FANOE BR	10040	3/24/2000	10 A	264	453 AA
27S092A	FANOE BR	10040	3/24/2000	10 A	3125	457 AA
27S092A	FANOE BR	10040	3/24/2000	10 A	1812	251 AA
27S092A	FANOE BR	10040	4/23/2000	6 A	1812	251 AA
27S092A	FANOE BR	10040	4/23/2000	6 A	279	3051 AA
27S092A	FANOE BR	10040	4/23/2000	6 A	3125	457 AA
27S092A	FANOE BR	10040	4/23/2000	4 A	279	3051 AA
27S092A	FANOE BR	10040	4/23/2000	4 A	3125	457 AA
27S092A	FANOE BR	10040	4/15/2000	4 A	3125	457 AA
27S092A	FANOE BR	10040	4/15/2000	4 A	279	3051 AA
27S092A	FANOE BR	10040	4/15/2000	6 A	1812	251 AA
27S092A	FANOE BR	10040	4/15/2000	6 A	3125	457 AA
27S092A	FANOE BR	10040	4/15/2000	6 A	279	3051 AA
27S092A	FANOE BR	10040	8/24/2000	18 A	10163	220 ZA
27S092A	FANOE BR	10040	8/24/2000	18 A	3125	457 AA
27S092A	FANOE BR	10040	8/24/2000	18 A	2935	520 AA
27S092A	FANOE BR	10040	8/24/2000	18 A	62719	292 AA
27S092A	FANOE BR	10040	8/24/2000	18 A	279	3051 AA
27S092A	FANOE BR	10040	8/24/2000	18 A	2935	50142 AA
27S092A	FANOE BR	10041	2/9/2000	6 A	50534	1 AA
27S092A	FANOE BR	10041	3/4/2000	6 A	50534	1 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	3125	457 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	34704	474 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	70051	5 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	4816	642 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	3125	457 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	34704	474 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	70051	5 AA
27S092A	FANOE BR	10041	7/15/2000	4 A	4816	642 AA
27S092A	FANOE BR	10041	7/8/2000	5 A	3125	457 AA
27S092A	FANOE BR	10041	7/8/2000	5 A	34704	474 AA
27S092A	FANOE BR	10041	7/8/2000	5 A	70051	5 AA
27S092A	FANOE BR	10041	7/8/2000	5 A	4816	642 AA
27S092A	FANOE BR	10041	7/8/2000	4 A	3125	457 AA
27S092A	FANOE BR	10041	7/8/2000	4 A	352	342 ZB
27S092A	FANOE BR	10041	7/8/2000	4 A	70051	5 AA
27S092A	FANOE BR	10041	7/8/2000	4 A	1050775	50008 AA
27S092A	FANOE BR	10041	8/30/2000	4 A	3125	457 AA
27S092A	FANOE BR	10041	8/30/2000	4 A	352	342 ZB
27S092A	FANOE BR	10041	8/30/2000	4 A	4816	642 AA
27S092A	FANOE BR	10041	8/30/2000	4 A	1050775	50008 AA
27S092A	FANOE BR	10041	9/30/2000	4 A	3125	457 AA
27S092A	FANOE BR	10041	9/30/2000	4 A	352	342 ZB
27S092A	FANOE BR	10041	9/30/2000	4 A	10163	21 ZB
27S092A	FANOE BR	10041	9/30/2000	4 A	4816	642 AA
27S092A	FANOE BR	10041	9/10/2000	4 A	3125	457 AA
27S092A	FANOE BR	10041	9/10/2000	4 A	352	342 ZB
27S092A	FANOE BR	10041	9/10/2000	4 A	4816	642 AA
27S092A	FANOE BR	10041	9/10/2000	4 A	2935	50142 AA
27S092A	FANOE BR	10042	8/30/2000	10 A	10182	434 AA
27S092A	FANOE BR	10042	8/17/2000	10 A	10182	434 AA
27S092A	FANOE BR	10042	9/17/2000	6 A	10182	434 AA
27S092A	FANOE BR	10042	9/10/2000	10 A	10182	434 AA
27S092A	FANOE BR	10042	9/11/2000	5 A	10182	434 AA
27S092A	FANOE BR	10043	6/14/2000	4 A	4581	371 AA
27S092A	FANOE BR	10043	7/6/2000	4 A	10182	434 AA
27S092A	FANOE BR	10043	8/30/2000	6 A	4581	371 AA
27S092A	FANOE BR	10043	8/30/2000	6 A	10182	434 AA
27S092A	FANOE BR	10043	8/30/2000	4 A	10182	434 AA
27S092A	FANOE BR	10044	3/12/2000	8 A	10182	415 ZB
27S092A	FANOE BR	10044	1/29/2000	8 A	707	159 AA
27S092A	FANOE BR	10044	4/3/2000	8 A	3125	457 AA
27S092A	FANOE BR	10044	4/3/2000	8 A	10182	35 AA
27S092A	FANOE BR	10044	4/3/2000	8 A	1812	251 AA
27S092A	FANOE BR	10044	6/9/2000	14.3 A	4581	371 AA
27S092A	FANOE BR	10044	6/9/2000	14.3 A	279	3051 AA
27S092A	FANOE BR	10044	7/14/2000	8 A	279	3051 AA
27S092A	FANOE BR	10045	7/29/2000	13.5 A	10182	434 AA
27S092A	FANOE BR	10046	2/26/2000	12 A	4581	371 AA
27S092A	FANOE BR	10046	2/26/2000	12 A	3125	457 AA
27S092A	FANOE BR	10046	2/26/2000	12 A	1050775	50008 AA
27S092A	FANOE BR	10046	3/10/2000	12 A	10182	415 ZB

27S092A	FANOE BF	10047	2/26/2000	11	A	4581	371 AA
27S092A	FANOE BF	10047	2/26/2000	11	A	3125	457 AA
27S092A	FANOE BF	10047	2/26/2000	11	A	1050775	50008 AA
27S092A	FANOE BF	10047	3/30/2000	7	A	1812	251 AA
27S092A	FANOE BF	10047	3/30/2000	7	A	3125	457 AA
27S092A	FANOE BF	10047	3/30/2000	7	A	10182	35 AA
27S092A	FANOE BF	10047	3/30/2000	4	A	3125	457 AA
27S092A	FANOE BF	10047	3/30/2000	4	A	10182	35 AA
27S092A	FANOE BF	10047	3/10/2000	11	A	10182	415 ZB
27S092A	FANOE BF	10047	4/16/2000	7	A	3125	457 AA
27S092A	FANOE BF	10047	4/16/2000	7	A	279	3051 AA
27S092A	FANOE BF	10047	5/2/2000	7	A	4581	371 AA
27S092A	FANOE BF	10047	5/2/2000	7	A	279	3051 AA
27S092A	FANOE BF	10047	5/23/2000	4	A	279	3051 AA
27S092A	FANOE BF	10047	6/4/2000	7	A	279	3051 AA
27S092A	FANOE BF	10047	9/29/2000	4	A	10163	220 ZA
27S092A	FANOE BF	10047	9/29/2000	4	A	3125	457 AA
27S092A	FANOE BF	10047	9/29/2000	4	A	2935	520 AA
27S092A	FANOE BF	10047	9/29/2000	4	A	62719	292 AA
27S092A	FANOE BF	10047	9/29/2000	4	A	352	515 AA
27S092A	FANOE BF	10047	9/29/2000	4	A	2935	50142 AA
27S092A	FANOE BF	10047	11/3/2000	18	A	10163	220 ZA
27S092A	FANOE BF	10047	11/3/2000	18	A	3125	457 AA
27S092A	FANOE BF	10047	11/3/2000	18	A	2935	520 AA
27S092A	FANOE BF	10047	11/3/2000	18	A	62719	292 AA
27S092A	FANOE BF	10047	11/3/2000	18	A	352	515 AA
27S092A	FANOE BF	10047	11/3/2000	18	A	2935	50142 AA
27S092A	FANOE BF01036N		9/8/2000	20	A	352	515 AA
27S092A	FANOE BF01036N		9/8/2000	20	A	1050775	50008 AA
27S092A	FANOE BF01036N		12/27/2000	20	A	50534	1 AA
27S092A	FANOE BF01038S		9/27/2000	12	A	10182	434 AA
27S092A	FANOE BF01041M		12/9/2000	5	A	62719	221 AA
27S092A	FANOE BF01041M		12/9/2000	5	A	2935	388 ZA
27S092A	FANOE BF01041M		12/9/2000	5	A	1050775	50008 AA
27S092A	FANOE BF01046A		3/30/2000	7	A	3125	457 AA
27S092A	FANOE BF01046A		3/30/2000	7	A	352	342 ZB
27S092A	FANOE BF01046A		3/23/2000	12	A	10182	415 ZB
27S092A	FANOE BF01046A		6/16/2000	13	A	4581	371 AA
27S092A	FANOE BF01046A		7/13/2000	13	A	10182	434 AA
27S092A	FANOE BF01046A		7/5/2000	13	A	4581	371 AA
27S092A	FANOE BF01046A		7/5/2000	13	A	279	3051 AA
27S092A	FANOE BF01046A		8/6/2000	20	A	10163	220 ZA
27S092A	FANOE BF01046A		8/6/2000	20	A	3125	457 AA
27S092A	FANOE BF01046A		8/6/2000	20	A	2935	520 AA
27S092A	FANOE BF01046A		8/6/2000	20	A	5481	479 AA
27S092A	FANOE BF01046A		8/6/2000	20	A	62719	292 AA
27S092A	FANOE BF01046A		8/6/2000	20	A	2935	50142 AA
27S092A	FANOE BF01046A		9/29/2000	16	A	10163	220 ZA
27S092A	FANOE BF01046A		9/29/2000	16	A	3125	457 AA
27S092A	FANOE BF01046A		9/29/2000	16	A	2935	520 AA
27S092A	FANOE BF01046A		9/29/2000	16	A	62719	292 AA
27S092A	FANOE BF01046A		9/29/2000	16	A	352	515 AA
27S092A	FANOE BF01046A		9/29/2000	16	A	2935	50142 AA
27S092A	FANOE BF01046A		9/3/2000	20	A	10163	220 ZA
27S092A	FANOE BF01046A		9/3/2000	20	A	3125	457 AA
27S092A	FANOE BF01046A		9/3/2000	20	A	2935	520 AA
27S092A	FANOE BF01046A		9/3/2000	20	A	62719	292 AA
27S092A	FANOE BF01046A		9/3/2000	20	A	279	3051 AA
27S092A	FANOE BF01046A		9/3/2000	20	A	2935	50142 AA
27S092A	FANOE BF01046A		12/23/2000	10	A	707	159 AA
27S092A	FANOE BF01046B		5/26/2000	15	A	4581	371 AA
27S092A	FANOE BF01046B		6/7/2000	5	A	279	3051 AA
27S092A	FANOE BF01046B		6/4/2000	10	A	279	3051 AA
27S092A	FANOE BF01047E		1/12/2000	11	A	707	159 AA
27S092A	FANOE BF0141NE		5/20/2000	6	A	3125	457 AA
27S092A	FANOE BF0141NE		5/20/2000	6	A	62719	292 AA
27S092A	FANOE BF0141NE		5/20/2000	6	A	2935	50142 AA
27S092A	FANOE BF0141NW		8/13/2000	4	A	3125	457 AA
27S092A	FANOE BF0141NW		8/13/2000	4	A	352	342 ZB
27S092A	FANOE BF0141NW		8/13/2000	4	A	2935	50142 AA

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Amt Used	Units	Sec	Twnshp	Rnge	Pesticide	Commodity
6.5	GA		16 16S	05E	METASYS	BROCCOLI
0.76	GA		16 16S	05E	PROVADC	BROCCOLI
3.25	GA		16 16S	05E	DIGON 40(	BROCCOLI
1.63	GA		16 16S	05E	DU PONT '	BROCCOLI
1.02	GA		16 16S	05E	SUCCESS	BROCCOLI
0.16	GA		16 16S	05E	R-11 SPRE	BROCCOLI
72	LB		16 16S	05E	DACTHAL	BROCCOLI
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DREXEL D	BROCCOLI
0.47	GA		16 16S	05E	SUCCESS	BROCCOLI
0.63	GA		16 16S	05E	K-90 KNAF	BROCCOLI
0.43	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
2.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
3.38	GA		16 16S	05E	MANEX	LETTUCE LEAF
4.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
2	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
12	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
3	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
26	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
6.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
28	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
7	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DREXEL D	BROCCOLI
1.25	GA		16 16S	05E	DU PONT '	BROCCOLI
0.63	GA		16 16S	05E	K-90 KNAF	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.31	GA		16 16S	05E	SUCCESS	BROCCOLI
0.06	GA		16 16S	05E	R-11 SPRE	BROCCOLI
46	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
5	GA		16 16S	05E	METASYS	BROCCOLI
0.59	GA		16 16S	05E	PROVADC	BROCCOLI
2.5	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.63	GA		16 16S	05E	SUCCESS	BROCCOLI
20	LB		16 16S	05E	LANNATE	BROCCOLI
0.13	GA		16 16S	05E	R-11 SPRE	BROCCOLI
0.25	GA		16 16S	05E	METASYS	BROCCOLI
0.03	GA		16 16S	05E	PROVADC	BROCCOLI
0.13	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.06	GA		16 16S	05E	R-11 SPRE	BROCCOLI
0.21	GA		16 16S	05E	PROVADC	LETTUCE LEAF
0.21	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
0.73	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
0.12	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
5	GA		16 16S	05E	METASYS	BROCCOLI
0.59	GA		16 16S	05E	PROVADC	BROCCOLI
2.5	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.78	GA		16 16S	05E	SUCCESS	BROCCOLI
0.13	GA		16 16S	05E	R-11 SPRE	BROCCOLI
20	LB		16 16S	05E	LANNATE	BROCCOLI
2.5	GA		16 16S	05E	DIBROM 8	BROCCOLI
6.25	GA		16 16S	05E	CLEAN CR	BROCCOLI
0.59	GA		16 16S	05E	WARRIOR	BROCCOLI
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.59	GA		16 16S	05E	PROVADC	BROCCOLI
5	GA		16 16S	05E	DIBROM 8	BROCCOLI
0.13	GA		16 16S	05E	R-11 SPRE	BROCCOLI
50	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
12.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
14	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
3.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
8	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
2	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.15	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
30	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
7.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
37	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
0.04	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
4.69	GA		16 16S	05E	MANEX	LETTUCE LEAF
0.29	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
0.14	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
7.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.47	GA		16 16S	05E	AGRI-MEK	CELERY
9.75	LB		16 16S	05E	VALENT O	CELERY
2.5	LB		16 16S	05E	POUNCE 2	CELERY
1.41	GA		16 16S	05E	LARVIN BI	CELERY
1.75	GA		16 16S	05E	PROMETR	CELERY
0.88	GA		16 16S	05E	SOILSERV	CELERY
1.63	GA		16 16S	05E	PROMETR	CELERY
0.81	GA		16 16S	05E	SOILSERV	CELERY
8.66	LB		16 16S	05E	VALENT O	CELERY
2.16	LB		16 16S	05E	POUNCE 2	CELERY
0.51	GA		16 16S	05E	AGRI-MEK	CELERY
3.25	LB		16 16S	05E	POUNCE 2	CELERY
0.2	GA		16 16S	05E	TILT SI	CELERY
0.2	GA		16 16S	05E	R-11 SPRE	CELERY
0.41	GA		16 16S	05E	CONFIRM	CELERY
3.25	GA		16 16S	05E	DU PONT '	CELERY
0.41	GA		16 16S	05E	CONFIRM	CELERY
3.25	LB		16 16S	05E	POUNCE 2	CELERY
0.04	GA		16 16S	05E	NO FOAM	CELERY
3.75	GA		16 16S	05E	DU PONT '	CELERY
0.47	GA		16 16S	05E	AGRI-MEK	CELERY
1.41	GA		16 16S	05E	LARVIN BI	CELERY
11.25	LB		16 16S	05E	JAVELIN V	CELERY
0.23	GA		16 16S	05E	TILT SI	CELERY
3.75	GA		16 16S	05E	DU PONT '	CELERY
0.47	GA		16 16S	05E	CONFIRM	CELERY
7.5	LB		16 16S	05E	JAVELIN V	CELERY
3.75	LB		16 16S	05E	POUNCE 2	CELERY

3.75	GA	16	16S	05E	DU PONT '	CELERY	5	GA	16	16S	05E	METASYS'	BROCCOLI
0.47	GA	16	16S	05E	CONFIRM	CELERY	0.59	GA	16	16S	05E	PROVADC	BROCCOLI
0.29	GA	16	16S	05E	SUCCESS	CELERY	5	GA	16	16S	05E	DIBROM 8	BROCCOLI
0.23	GA	16	16S	05E	TILT SI	CELERY	2.5	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.2	GA	16	16S	05E	TILT	CELERY	0.13	GA	16	16S	05E	R-11 SPRE	BROCCOLI
13	LB	16	16S	05E	KOCIDE 1(	CELERY	5	GA	16	16S	05E	METASYS'	BROCCOLI
0.41	GA	16	16S	05E	AGRI-MEK	CELERY	0.59	GA	16	16S	05E	PROVADC	BROCCOLI
0.41	GA	16	16S	05E	CONFIRM	CELERY	2.5	GA	16	16S	05E	DIGON 40(	BROCCOLI
3.25	GA	16	16S	05E	DU PONT '	CELERY	20	LB	16	16S	05E	LANNATE	BROCCOLI
0.05	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	0.63	GA	16	16S	05E	SUCCESS	BROCCOLI
0.06	GA	16	16S	05E	PROVADC	LETTUCE LEAF	0.13	GA	16	16S	05E	R-11 SPRE	BROCCOLI
0.41	GA	16	16S	05E	AGRI-MEK	CELERY	54	LB	16	16S	05E	DACTHAL	BROCCOLI
8.66	LB	16	16S	05E	VALENT O	CELERY	80	LB	16	16S	05E	DACTHAL	BROCCOLI
1.22	GA	16	16S	05E	LARVIN BI	CELERY	5	GA	16	16S	05E	METASYS'	BROCCOLI
3.25	LB	16	16S	05E	POUNCE 2	CELERY	2.5	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.2	GA	16	16S	05E	R-11 SPRE	CELERY	0.47	GA	16	16S	05E	SUCCESS	BROCCOLI
0.47	GA	16	16S	05E	AGRI-MEK	CELERY	0.13	GA	16	16S	05E	R-11 SPRE	BROCCOLI
7.5	LB	16	16S	05E	LANNATE	CELERY	3.38	GA	16	16S	05E	METASYS'	BROCCOLI
3.75	LB	16	16S	05E	POUNCE 2	CELERY	1.69	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.47	GA	16	16S	05E	CONFIRM	CELERY	0.42	GA	16	16S	05E	SUCCESS	BROCCOLI
0.05	GA	16	16S	05E	R-11 SPRE	CELERY	0.09	GA	16	16S	05E	R-11 SPRE	BROCCOLI
0.2	GA	16	16S	05E	TILT SI	CELERY	3.38	GA	16	16S	05E	METASYS'	BROCCOLI
13	LB	16	16S	05E	KOCIDE 1(	CELERY	1.69	GA	16	16S	05E	DIGON 40(	BROCCOLI
3.52	GA	16	16S	05E	DU PONT '	CELERY	0.42	GA	16	16S	05E	SUCCESS	BROCCOLI
0.41	GA	16	16S	05E	AGRI-MEK	CELERY	0.09	GA	16	16S	05E	R-11 SPRE	BROCCOLI
6.5	LB	16	16S	05E	LANNATE	CELERY	2.5	GA	16	16S	05E	METASYS'	BROCCOLI
3.25	GA	16	16S	05E	DU PONT '	CELERY	1.25	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.41	GA	16	16S	05E	CONFIRM	CELERY	0.31	GA	16	16S	05E	SUCCESS	BROCCOLI
4.88	LB	16	16S	05E	LANNATE	CELERY	0.06	GA	16	16S	05E	R-11 SPRE	BROCCOLI
0.2	GA	16	16S	05E	TILT SI	CELERY	1.25	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF
13	LB	16	16S	05E	KOCIDE 1(	CELERY	0.29	GA	16	16S	05E	PROVADC	LETTUCE LEAF
4.88	LB	16	16S	05E	POUNCE 2	CELERY	20	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
0.3	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	4.38	GA	16	16S	05E	METASYS'	BROCCOLI
0.55	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	2.19	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.19	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	0.51	GA	16	16S	05E	PROVADC	BROCCOLI
20	LB	16	16S	05E	MANEB 75	LETTUCE LEAF	0.41	GA	16	16S	05E	SUCCESS	BROCCOLI
0.23	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	0.11	GA	16	16S	05E	R-11 SPRE	BROCCOLI
0.39	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	0.43	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
20	LB	16	16S	05E	MANEB 75	LETTUCE LEAF	0.21	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
2.5	GA	16	16S	05E	ROVRAL 4	LETTUCE LEAF	0.21	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
0.23	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	28	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
5	GA	16	16S	05E	METASYS'	BROCCOLI	7	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF
0.59	GA	16	16S	05E	PROVADC	BROCCOLI	7.5	LB	16	16S	05E	KERB 50-W	LETTUCE LEAF
2.5	GA	16	16S	05E	DIGON 40(	BROCCOLI	2.5	GA	16	16S	05E	ROVRAL 4	LETTUCE LEAF
0.78	GA	16	16S	05E	SUCCESS	BROCCOLI	0.29	GA	16	16S	05E	PROVADC	LETTUCE LEAF
0.63	GA	16	16S	05E	R-11 SPRE	BROCCOLI	2.5	GA	16	16S	05E	MANEX	LETTUCE LEAF
5	GA	16	16S	05E	METASYS'	BROCCOLI	3.33	LB	16	16S	05E	AMBUSH 2	LETTUCE LEAF
0.59	GA	16	16S	05E	PROVADC	BROCCOLI	0.12	GA	16	16S	05E	PROVADC	LETTUCE LEAF
2.5	GA	16	16S	05E	DIGON 40(	BROCCOLI	12	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
5	GA	16	16S	05E	DIBROM 8	BROCCOLI	8	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
0.78	GA	16	16S	05E	SUCCESS	BROCCOLI	5	GA	16	16S	05E	METASYS'	BROCCOLI
0.13	GA	16	16S	05E	R-11 SPRE	BROCCOLI	0.59	GA	16	16S	05E	PROVADC	BROCCOLI

2.5 GA	16 16S	05E	DIGON 40(BROCCOLI
0.78 GA	16 16S	05E	SUCCESS BROCCOLI
8 LB	16 16S	05E	POUNCE ; BROCCOLI
0.13 GA	16 16S	05E	R-11 SPRE BROCCOLI
4 GA	16 16S	05E	METASYS' BROCCOLI
0.47 GA	16 16S	05E	PROVADC BROCCOLI
2 GA	16 16S	05E	DIGON 40(BROCCOLI
0.63 GA	16 16S	05E	SUCCESS BROCCOLI
1 GA	16 16S	05E	DU PONT , BROCCOLI
0.1 GA	16 16S	05E	R-11 SPRE BROCCOLI
3 GA	16 16S	05E	METASYS' BROCCOLI
0.35 GA	16 16S	05E	PROVADC BROCCOLI
18 LB	16 16S	05E	RIDOMIL G BROCCOLI
0.38 GA	16 16S	05E	K-90 KNAF BROCCOLI
0.28 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.36 GA	16 16S	05E	WARRIOR LETTUCE LEAF
24 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.28 GA	16 16S	05E	WARRIOR LETTUCE LEAF
2.25 GA	16 16S	05E	METASYS' BROCCOLI
0.26 GA	16 16S	05E	PROVADC BROCCOLI
13.5 LB	16 16S	05E	RIDOMIL G BROCCOLI
0.28 GA	16 16S	05E	K-90 KNAF BROCCOLI
20 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
5 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
2 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
3 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
7.5 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
7.5 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
2.5 GA	16 16S	05E	ROVRAL 4 LETTUCE LEAF
0.29 GA	16 16S	05E	PROVADC LETTUCE LEAF
2.5 GA	16 16S	05E	MANEX LETTUCE LEAF
3.33 LB	16 16S	05E	AMBUSH ; LETTUCE LEAF
20 LB	16 16S	05E	ROVRAL LETTUCE LEAF
0.29 GA	16 16S	05E	PROVADC LETTUCE LEAF
2.5 GA	16 16S	05E	MANEX LETTUCE LEAF
2.25 GA	16 16S	05E	MANEX LETTUCE LEAF
2 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
0.18 GA	16 16S	05E	PROVADC LETTUCE LEAF
1.33 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
0.12 GA	16 16S	05E	PROVADC LETTUCE LEAF
0.12 GA	16 16S	05E	PROVADC LETTUCE LEAF
2 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
2.25 GA	16 16S	05E	MANEX LETTUCE LEAF
0.18 GA	16 16S	05E	PROVADC LETTUCE LEAF
3 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
4.5 GA	16 16S	05E	METASYS' BROCCOLI
0.53 GA	16 16S	05E	PROVADC BROCCOLI
2.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.7 GA	16 16S	05E	SUCCESS BROCCOLI
7.2 LB	16 16S	05E	POUNCE ; BROCCOLI
0.56 GA	16 16S	05E	R-11 SPRE BROCCOLI
48 LB	16 16S	05E	DACTHAL KALE
48 LB	16 16S	05E	DACTHAL KALE
0.12 GA	16 16S	05E	PROVADC KALE
1 GA	16 16S	05E	CLEAN CR KALE
3 GA	16 16S	05E	NEEMIX B KALE
0.03 GA	16 16S	05E	BUTACIDE KALE
0.12 GA	16 16S	05E	PROVADC KALE
1 GA	16 16S	05E	CLEAN CR KALE
3 GA	16 16S	05E	NEEMIX B KALE
0.03 GA	16 16S	05E	BUTACIDE KALE
0.15 GA	16 16S	05E	PROVADC KALE
1.25 GA	16 16S	05E	CLEAN CR KALE
3.75 GA	16 16S	05E	NEEMIX B KALE
0.03 GA	16 16S	05E	BUTACIDE KALE
0.12 GA	16 16S	05E	PROVADC KALE
4 LB	16 16S	05E	LANNATE KALE
1 GA	16 16S	05E	NEEMIX B KALE
0.03 GA	16 16S	05E	NO FOAM KALE
0.12 GA	16 16S	05E	PROVADC KALE
4 LB	16 16S	05E	LANNATE KALE
0.03 GA	16 16S	05E	BUTACIDE KALE
0.03 GA	16 16S	05E	NO FOAM KALE
0.12 GA	16 16S	05E	PROVADC KALE
4 LB	16 16S	05E	LANNATE KALE
1 GA	16 16S	05E	GOWAN M KALE
0.03 GA	16 16S	05E	BUTACIDE KALE
0.12 GA	16 16S	05E	PROVADC KALE
4 LB	16 16S	05E	LANNATE KALE
0.13 GA	16 16S	05E	BUTACIDE KALE
0.03 GA	16 16S	05E	R-11 SPRE KALE
0.3 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.3 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.18 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.3 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.12 GA	16 16S	05E	WARRIOR LETTUCE LEAF
8 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.09 GA	16 16S	05E	WARRIOR LETTUCE LEAF
12 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.18 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.12 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.96 GA	16 16S	05E	QUADRIS LETTUCE LEAF
6 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
0.23 GA	16 16S	05E	PROVADC LETTUCE LEAF
4 LB	16 16S	05E	AMBUSH ; LETTUCE LEAF
3 GA	16 16S	05E	MANEX LETTUCE LEAF
28.6 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
7.15 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
4 LB	16 16S	05E	POUNCE ; LETTUCE LEAF
0.4 GA	16 16S	05E	WARRIOR LETTUCE LEAF
24 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.35 GA	16 16S	05E	PROVADC LETTUCE LEAF
0.38 GA	16 16S	05E	NO FOAM LETTUCE LEAF
1.44 GA	16 16S	05E	QUADRIS LETTUCE LEAF

22 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.32 GA	16 16S	05E	PROVADC LETTUCE LEAF
0.34 GA	16 16S	05E	NO FOAM LETTUCE LEAF
2.63 GA	16 16S	05E	MANEX LETTUCE LEAF
0.21 GA	16 16S	05E	PROVADC LETTUCE LEAF
2.33 LB	16 16S	05E	AMBUSH 2 LETTUCE LEAF
0.12 GA	16 16S	05E	PROVADC LETTUCE LEAF
1.33 LB	16 16S	05E	AMBUSH 2 LETTUCE LEAF
1.32 GA	16 16S	05E	QUADRIS LETTUCE LEAF
0.21 GA	16 16S	05E	PROVADC LETTUCE LEAF
3.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
14 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
3.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
2 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
3.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
1 GA	16 16S	05E	METASYS BROCCOLI
0.12 GA	16 16S	05E	PROVADC BROCCOLI
0.5 GA	16 16S	05E	DIGON 40(BROCCOLI
0.16 GA	16 16S	05E	SUCCESS BROCCOLI
0.25 GA	16 16S	05E	DU PONT , BROCCOLI
0.03 GA	16 16S	05E	R-11 SPRE BROCCOLI
4.5 GA	16 16S	05E	METASYS BROCCOLI
0.53 GA	16 16S	05E	PROVADC BROCCOLI
2.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.7 GA	16 16S	05E	SUCCESS BROCCOLI
1.13 GA	16 16S	05E	DU PONT , BROCCOLI
0.11 GA	16 16S	05E	R-11 SPRE BROCCOLI
1.41 GA	16 16S	05E	DU PONT , BROCCOLI
0.13 GA	16 16S	05E	NO FOAM BROCCOLI
80 LB	16 16S	05E	DACTHAL BROCCOLI
0.28 GA	16 16S	05E	WARRIOR LETTUCE LEAF
10 LB	16 16S	05E	LORSBAN KALE
0.63 GA	16 16S	05E	WILBUR-E KALE
0.31 GA	16 16S	05E	NO FOAM KALE
0.21 GA	16 16S	05E	PROVADC LETTUCE LEAF
7 LB	16 16S	05E	LANNATE LETTUCE LEAF
1.44 GA	16 16S	05E	QUADRIS LETTUCE LEAF
26 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.39 GA	16 16S	05E	WARRIOR LETTUCE LEAF
26 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
6.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
5 GA	16 16S	05E	METASYS BROCCOLI
0.59 GA	16 16S	05E	PROVADC BROCCOLI
2.5 GA	16 16S	05E	DIGON 40(BROCCOLI
5 GA	16 16S	05E	DIBROM 8 BROCCOLI
0.78 GA	16 16S	05E	SUCCESS BROCCOLI
0.13 GA	16 16S	05E	R-11 SPRE BROCCOLI
4 GA	16 16S	05E	METASYS BROCCOLI
0.47 GA	16 16S	05E	PROVADC BROCCOLI
2 GA	16 16S	05E	DIGON 40(BROCCOLI
0.63 GA	16 16S	05E	SUCCESS BROCCOLI
1 GA	16 16S	05E	DU PONT , BROCCOLI
0.1 GA	16 16S	05E	R-11 SPRE BROCCOLI
5 GA	16 16S	05E	METASYS BROCCOLI
0.59 GA	16 16S	05E	PROVADC BROCCOLI
2.5 GA	16 16S	05E	DIGON 40(BROCCOLI
0.78 GA	16 16S	05E	SUCCESS BROCCOLI
8 LB	16 16S	05E	POUNCE 2 BROCCOLI
0.13 GA	16 16S	05E	R-11 SPRE BROCCOLI
10 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
30 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
3.75 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
8 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
8.25 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
0.18 GA	16 16S	05E	PROVADC KALE
0.14 GA	16 16S	05E	SUCCESS KALE
0.04 GA	16 16S	05E	R-11 SPRE KALE
0.12 GA	16 16S	05E	PROVADC KALE
3 LB	16 16S	05E	LANNATE KALE
0.03 GA	16 16S	05E	R-11 SPRE KALE

2001 Use Reports for Permit 27S092A

Permit	Permittee	Location	Date Appl	Amt Treate	Units	EPA Firm#	EPA Pesto	EPA Alpha
27S092A	FANOE BR	10028	1/20/2001	14	A	50534	1	AA
27S092A	FANOE BR	10028	1/20/2001	14	A	62719	220	AA
27S092A	FANOE BR	10029	3/8/2001	34	A	10163	220	ZA
27S092A	FANOE BR	10029	3/8/2001	34	A	19713	231	AA
27S092A	FANOE BR	10029	3/8/2001	34	A	3125	457	AA
27S092A	FANOE BR	10029	3/8/2001	34	A	62719	292	AA
27S092A	FANOE BR	10029	3/8/2001	34	A	2935	50142	AA
27S092A	FANOE BR	10030	8/30/2001	8.5	A	707	243	AA
27S092A	FANOE BR	10030	9/11/2001	10	A	707	243	AA
27S092A	FANOE BR	10030	9/11/2001	10	A	2935	50163	AA
27S092A	FANOE BR	10030	11/15/2001	18.5	A	10163	220	ZA
27S092A	FANOE BR	10030	11/15/2001	18.5	A	2935	520	AA
27S092A	FANOE BR	10030	11/15/2001	18.5	A	352	597	AA
27S092A	FANOE BR	10030	11/15/2001	18.5	A	2935	50142	AA
27S092A	FANOE BR	10031	5/13/2001	15	A	10163	220	ZA
27S092A	FANOE BR	10031	5/13/2001	15	A	2935	520	AA
27S092A	FANOE BR	10031	5/13/2001	15	A	352	515	AA
27S092A	FANOE BR	10031	5/13/2001	15	A	2935	50142	AA
27S092A	FANOE BR	10031	7/28/2001	6.7	A	62719	292	AA
27S092A	FANOE BR	10031	7/28/2001	6.7	A	2935	50142	AA
27S092A	FANOE BR	10031	8/25/2001	23	A	10163	220	ZA
27S092A	FANOE BR	10031	8/25/2001	23	A	2935	520	AA
27S092A	FANOE BR	10031	8/25/2001	23	A	3125	457	AA
27S092A	FANOE BR	10031	8/25/2001	23	A	62719	292	AA
27S092A	FANOE BR	10031	8/25/2001	23	A	2935	50142	AA
27S092A	FANOE BR	10031	9/9/2001	4	A	3125	457	AA
27S092A	FANOE BR	10031	9/9/2001	4	A	62719	292	AA
27S092A	FANOE BR	10031	9/2/2001	4	A	3125	457	AA
27S092A	FANOE BR	10031	9/2/2001	4	A	62719	292	AA
27S092A	FANOE BR	10031	9/2/2001	4	A	2935	50142	AA
27S092A	FANOE BR	10032	5/11/2001	7	A	279	3051	AA
27S092A	FANOE BR	10032	5/11/2001	7	A	2935	388	ZA
27S092A	FANOE BR	10032	5/11/2001	7	A	4581	371	AA
27S092A	FANOE BR	10032	5/11/2001	7	A	279	3051	AA
27S092A	FANOE BR	10032	5/11/2001	7	A	2935	388	ZA
27S092A	FANOE BR	10032	5/11/2001	7	A	4581	371	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	264	482	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	59639	26	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	2935	388	ZA
27S092A	FANOE BR	10032	4/26/2001	7	A	4581	371	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	264	482	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	3125	457	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	2935	388	ZA
27S092A	FANOE BR	10032	4/26/2001	7	A	10182	434	AA
27S092A	FANOE BR	10032	4/26/2001	7	A	4581	371	AA
27S092A	FANOE BR	10032	9/11/2001	13	A	3125	457	AA
27S092A	FANOE BR	10032	9/11/2001	13	A	2935	520	AA
27S092A	FANOE BR	10032	9/11/2001	13	A	2935	388	ZA
27S092A	FANOE BR	10032	9/11/2001	13	A	62719	292	AA
27S092A	FANOE BR	10032	9/11/2001	13	A	2935	50142	AA
27S092A	FANOE BR	10033	8/8/2001	9	A	10182	280	AA
27S092A	FANOE BR	10033	8/8/2001	9	A	2935	50142	AA
27S092A	FANOE BR	10033	8/8/2001	9	A	2935	50163	AA
27S092A	FANOE BR	10033	10/25/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10033	10/25/2001	10	A	2935	520	AA
27S092A	FANOE BR	10033	10/25/2001	10	A	352	597	AA
27S092A	FANOE BR	10033	10/25/2001	10	A	62719	292	AA
27S092A	FANOE BR	10033	10/25/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	1/20/2001	12	A	50534	1	AA
27S092A	FANOE BR	10034	5/5/2001	12	A	10163	220	ZA
27S092A	FANOE BR	10034	5/5/2001	12	A	2935	520	AA
27S092A	FANOE BR	10034	5/5/2001	12	A	352	515	AA
27S092A	FANOE BR	10034	5/5/2001	12	A	2935	50142	AA
27S092A	FANOE BR	10034	6/28/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10034	6/28/2001	10	A	2935	520	AA
27S092A	FANOE BR	10034	6/28/2001	10	A	62719	292	AA
27S092A	FANOE BR	10034	6/28/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	6/22/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10034	6/22/2001	10	A	2935	520	AA
27S092A	FANOE BR	10034	6/22/2001	10	A	62719	292	AA
27S092A	FANOE BR	10034	6/22/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	6/7/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10034	6/7/2001	10	A	2935	520	AA
27S092A	FANOE BR	10034	6/7/2001	10	A	62719	292	AA
27S092A	FANOE BR	10034	6/7/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	6/3/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10034	6/3/2001	10	A	2935	520	AA
27S092A	FANOE BR	10034	6/3/2001	10	A	62719	292	AA
27S092A	FANOE BR	10034	6/3/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	6/16/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10034	6/16/2001	10	A	2935	520	AA
27S092A	FANOE BR	10034	6/16/2001	10	A	62719	292	AA
27S092A	FANOE BR	10034	6/16/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	7/8/2001	10	A	10163	220	ZA
27S092A	FANOE BR	10034	7/8/2001	10	A	2935	520	AA
27S092A	FANOE BR	10034	7/8/2001	10	A	62719	292	AA
27S092A	FANOE BR	10034	7/8/2001	10	A	2935	50142	AA
27S092A	FANOE BR	10034	8/8/2001	10	A	707	243	AA
27S092A	FANOE BR	10034	9/30/2001	20	A	10163	220	ZA
27S092A	FANOE BR	10034	9/30/2001	20	A	2935	520	AA
27S092A	FANOE BR	10034	9/30/2001	20	A	352	597	AA
27S092A	FANOE BR	10034	9/30/2001	20	A	2935	50142	AA
27S092A	FANOE BR	10034	9/21/2001	12	A	10163	220	ZA
27S092A	FANOE BR	10034	9/21/2001	12	A	2935	520	AA
27S092A	FANOE BR	10034	9/21/2001	12	A	3125	457	AA
27S092A	FANOE BR	10034	9/21/2001	12	A	352	597	AA
27S092A	FANOE BR	10034	9/21/2001	12	A	2935	50142	AA
27S092A	FANOE BR	10034	9/8/2001	12	A	3125	457	AA

27S092A	FANOE BF	10034	9/8/2001	12 A	62719	292 AA
27S092A	FANOE BF	10035	2/8/2001	10 A	50534	1 AA
27S092A	FANOE BF	10035	3/31/2001	12 A	10163	220 ZA
27S092A	FANOE BF	10035	3/31/2001	12 A	19713	231 AA
27S092A	FANOE BF	10035	3/31/2001	12 A	352	515 AA
27S092A	FANOE BF	10035	3/31/2001	12 A	2935	50142 AA
27S092A	FANOE BF	10035	5/13/2001	15 A	10163	220 ZA
27S092A	FANOE BF	10035	5/13/2001	15 A	2935	520 AA
27S092A	FANOE BF	10035	5/13/2001	15 A	352	515 AA
27S092A	FANOE BF	10035	5/13/2001	15 A	2935	50142 AA
27S092A	FANOE BF	10035	7/21/2001	12 A	10163	220 ZA
27S092A	FANOE BF	10035	7/21/2001	12 A	2935	520 AA
27S092A	FANOE BF	10035	7/21/2001	12 A	62719	292 AA
27S092A	FANOE BF	10035	7/21/2001	12 A	2935	50142 AA
27S092A	FANOE BF	10035	8/17/2001	10 A	10163	220 ZA
27S092A	FANOE BF	10035	8/17/2001	10 A	3125	457 AA
27S092A	FANOE BF	10035	8/17/2001	10 A	2935	520 AA
27S092A	FANOE BF	10035	8/17/2001	10 A	62719	292 AA
27S092A	FANOE BF	10035	8/17/2001	10 A	2935	50142 AA
27S092A	FANOE BF	10035	11/2/2001	9 A	10182	434 AA
27S092A	FANOE BF	10035	12/7/2001	14.5 A	10182	280 AA
27S092A	FANOE BF	10035	12/7/2001	14.5 A	2935	50163 AA
27S092A	FANOE BF	10036	3/30/2001	14 A	10163	220 ZA
27S092A	FANOE BF	10036	3/30/2001	14 A	19713	231 AA
27S092A	FANOE BF	10036	3/30/2001	14 A	352	515 AA
27S092A	FANOE BF	10036	3/30/2001	14 A	2935	50142 AA
27S092A	FANOE BF	10036	4/17/2001	20 A	10163	220 ZA
27S092A	FANOE BF	10036	4/17/2001	20 A	19713	231 AA
27S092A	FANOE BF	10036	4/17/2001	20 A	352	515 AA
27S092A	FANOE BF	10036	4/17/2001	20 A	2935	50142 AA
27S092A	FANOE BF	10036	8/18/2001	10 A	279	3051 AA
27S092A	FANOE BF	10036	8/2/2001	34 A	10163	220 ZA
27S092A	FANOE BF	10036	8/2/2001	34 A	2935	520 AA
27S092A	FANOE BF	10036	8/2/2001	34 A	62719	292 AA
27S092A	FANOE BF	10036	8/2/2001	34 A	352	515 AA
27S092A	FANOE BF	10036	8/2/2001	34 A	2935	50142 AA
27S092A	FANOE BF	10036	11/2/2001	10 A	10182	434 AA
27S092A	FANOE BF	10036	11/2/2001	5 A	2935	388 ZA
27S092A	FANOE BF	10036	11/2/2001	5 A	10182	434 AA
27S092A	FANOE BF	10036	11/2/2001	5 A	4581	371 AA
27S092A	FANOE BF	10036	12/7/2001	6 A	10182	280 AA
27S092A	FANOE BF	10036	12/7/2001	6 A	2935	50163 AA
27S092A	FANOE BF	10037	10/5/2001	6.5 A	3125	457 AA
27S092A	FANOE BF	10037	10/5/2001	6.5 A	62719	292 AA
27S092A	FANOE BF	10037	10/5/2001	6.5 A	2935	520 AA
27S092A	FANOE BF	10037	10/5/2001	6.5 A	2935	50142 AA
27S092A	FANOE BF	10037	10/18/2001	6 A	3125	457 AA
27S092A	FANOE BF	10037	10/18/2001	6 A	2935	520 AA
27S092A	FANOE BF	10037	10/18/2001	6 A	352	597 AA
27S092A	FANOE BF	10037	10/18/2001	6 A	62719	292 AA
27S092A	FANOE BF	10037	10/18/2001	6 A	2935	50142 AA
27S092A	FANOE BF	10037	10/18/2001	10 A	10163	220 ZA
27S092A	FANOE BF	10037	10/18/2001	10 A	2935	520 AA
27S092A	FANOE BF	10037	10/18/2001	10 A	352	597 AA
27S092A	FANOE BF	10037	10/18/2001	10 A	62719	292 AA
27S092A	FANOE BF	10037	10/18/2001	10 A	2935	50142 AA
27S092A	FANOE BF	10037	11/2/2001	1.8 A	10182	434 AA
27S092A	FANOE BF	10037	12/7/2001	2 A	10182	280 AA
27S092A	FANOE BF	10037	12/7/2001	2 A	2935	50163 AA
27S092A	FANOE BF	10038	5/17/2001	12 A	10163	220 ZA
27S092A	FANOE BF	10038	5/17/2001	12 A	2935	520 AA
27S092A	FANOE BF	10038	5/17/2001	12 A	352	515 AA
27S092A	FANOE BF	10038	5/17/2001	12 A	2935	50142 AA
27S092A	FANOE BF	10038	5/25/2001	12 A	10163	220 ZA
27S092A	FANOE BF	10038	5/25/2001	12 A	2935	520 AA
27S092A	FANOE BF	10038	5/25/2001	12 A	352	515 AA
27S092A	FANOE BF	10038	5/25/2001	12 A	2935	50142 AA
27S092A	FANOE BF	10038	11/2/2001	24 A	10163	220 ZA
27S092A	FANOE BF	10038	11/2/2001	24 A	2935	520 AA
27S092A	FANOE BF	10038	11/2/2001	24 A	352	597 AA
27S092A	FANOE BF	10038	11/2/2001	24 A	62719	292 AA
27S092A	FANOE BF	10038	11/2/2001	24 A	2935	50142 AA
27S092A	FANOE BF	10039	6/3/2001	18 A	10163	220 ZA
27S092A	FANOE BF	10039	6/3/2001	18 A	2935	520 AA
27S092A	FANOE BF	10039	6/3/2001	18 A	62719	292 AA
27S092A	FANOE BF	10039	6/3/2001	18 A	2935	50142 AA
27S092A	FANOE BF	10039	10/7/2001	18 A	10163	220 ZA
27S092A	FANOE BF	10039	10/7/2001	18 A	2935	520 AA
27S092A	FANOE BF	10039	10/7/2001	18 A	352	597 AA
27S092A	FANOE BF	10039	10/7/2001	18 A	2935	50142 AA
27S092A	FANOE BF	10040	5/10/2001	4.5 A	279	3051 AA
27S092A	FANOE BF	10040	5/10/2001	17.5 A	279	3051 AA
27S092A	FANOE BF	10040	5/10/2001	17.5 A	2935	388 ZA
27S092A	FANOE BF	10040	5/10/2001	17.5 A	4581	371 AA
27S092A	FANOE BF	10040	4/26/2001	13 A	264	482 AA
27S092A	FANOE BF	10040	4/26/2001	13 A	3125	457 AA
27S092A	FANOE BF	10040	4/26/2001	13 A	2935	388 ZA
27S092A	FANOE BF	10040	4/26/2001	13 A	10182	434 AA
27S092A	FANOE BF	10040	4/26/2001	13 A	4581	371 AA
27S092A	FANOE BF	10040	9/22/2001	5.75 A	62719	292 AA
27S092A	FANOE BF	10040	10/4/2001	8 A	279	3051 AA
27S092A	FANOE BF	10040	10/4/2001	8 A	10182	434 AA
27S092A	FANOE BF	10042	1/19/2001	16 A	50534	1 AA
27S092A	FANOE BF	10042	4/29/2001	15.25 A	10163	220 ZA
27S092A	FANOE BF	10042	4/29/2001	15.25 A	19713	231 AA
27S092A	FANOE BF	10042	4/29/2001	15.25 A	352	515 AA
27S092A	FANOE BF	10042	4/29/2001	15.25 A	2935	50142 AA
27S092A	FANOE BF	10042	5/13/2001	11 A	10163	220 ZA
27S092A	FANOE BF	10042	5/13/2001	11 A	2935	520 AA
27S092A	FANOE BF	10042	5/13/2001	11 A	352	515 AA

27S092A	FANOE BF	10042	5/13/2001	11 A	2935	50142 AA
27S092A	FANOE BF	10042	8/28/2001	14 A	10163	220 ZA
27S092A	FANOE BF	10042	8/28/2001	14 A	2935	520 AA
27S092A	FANOE BF	10042	8/28/2001	14 A	3125	457 AA
27S092A	FANOE BF	10042	8/28/2001	14 A	62719	292 AA
27S092A	FANOE BF	10042	8/28/2001	14 A	2935	50142 AA
27S092A	FANOE BF	10042	9/14/2001	14 A	62719	292 AA
27S092A	FANOE BF	10042	9/14/2001	14 A	2935	50142 AA
27S092A	FANOE BF	10042	9/1/2001	14.5 A	10163	220 ZA
27S092A	FANOE BF	10042	9/1/2001	14.5 A	3125	457 AA
27S092A	FANOE BF	10042	9/1/2001	14.5 A	2935	520 AA
27S092A	FANOE BF	10042	9/1/2001	14.5 A	62719	292 AA
27S092A	FANOE BF	10042	9/1/2001	14.5 A	2935	50142 AA
27S092A	FANOE BF	10042	12/19/2001	20 A	5481	490 AA
27S092A	FANOE BF	10042	12/19/2001	20 A	62719	220 AA
27S092A	FANOE BF	10043	6/16/2001	14 A	10163	220 ZA
27S092A	FANOE BF	10043	6/16/2001	14 A	2935	520 AA
27S092A	FANOE BF	10043	6/16/2001	14 A	62719	292 AA
27S092A	FANOE BF	10043	6/16/2001	14 A	2935	50142 AA
27S092A	FANOE BF	10043	10/18/2001	7 A	62719	292 AA
27S092A	FANOE BF	10044	3/29/2001	8 A	264	482 AA
27S092A	FANOE BF	10044	3/29/2001	8 A	59639	26 AA
27S092A	FANOE BF	10044	3/29/2001	8 A	2935	388 ZA
27S092A	FANOE BF	10044	3/29/2001	8 A	4581	371 AA
27S092A	FANOE BF	10044	5/10/2001	8 A	279	3051 AA
27S092A	FANOE BF	10044	8/24/2001	4 A	100	620 AA
27S092A	FANOE BF	10044	8/24/2001	4 A	59639	26 AA
27S092A	FANOE BF	10044	8/24/2001	4 A	279	3051 AA
27S092A	FANOE BF	10044	8/24/2001	4 A	6973	50127 AA
27S092A	FANOE BF	10044	8/16/2001	4 A	100	620 AA
27S092A	FANOE BF	10044	8/16/2001	4 A	59639	26 AA
27S092A	FANOE BF	10044	8/16/2001	4 A	279	3051 AA
27S092A	FANOE BF	10044	8/16/2001	4 A	6973	50127 AA
27S092A	FANOE BF	10044	9/30/2001	8 A	2935	520 AA
27S092A	FANOE BF	10044	9/30/2001	8 A	352	342 ZB
27S092A	FANOE BF	10044	9/30/2001	8 A	279	3051 AA
27S092A	FANOE BF	10044	9/30/2001	8 A	100	654 AA
27S092A	FANOE BF	10044	9/30/2001	8 A	50534	188 AA
27S092A	FANOE BF	10044	9/30/2001	8 A	2935	50142 AA
27S092A	FANOE BF	10044	9/13/2001	4 A	59639	26 AA
27S092A	FANOE BF	10044	9/13/2001	4 A	352	372 AA
27S092A	FANOE BF	10044	9/13/2001	4 A	100	898 AA
27S092A	FANOE BF	10044	9/13/2001	4 A	100	617 ZA
27S092A	FANOE BF	10044	9/13/2001	4 A	2935	50142 AA
27S092A	FANOE BF	10044	9/21/2001	8 A	352	372 AA
27S092A	FANOE BF	10044	9/21/2001	8 A	279	3051 AA
27S092A	FANOE BF	10044	9/21/2001	8 A	707	238 AA
27S092A	FANOE BF	10044	9/21/2001	8 A	100	898 AA
27S092A	FANOE BF	10044	9/21/2001	8 A	100	617 ZA
27S092A	FANOE BF	10044	9/21/2001	8 A	2935	50142 AA
27S092A	FANOE BF	10044	9/5/2001	4 A	59639	26 AA
27S092A	FANOE BF	10044	9/5/2001	4 A	352	372 AA
27S092A	FANOE BF	10044	9/5/2001	4 A	100	898 AA
27S092A	FANOE BF	10044	9/5/2001	4 A	100	617 ZA
27S092A	FANOE BF	10044	9/5/2001	4 A	2935	50142 AA
27S092A	FANOE BF	10044	10/12/2001	8 A	352	342 ZB
27S092A	FANOE BF	10044	10/12/2001	8 A	62719	292 AA
27S092A	FANOE BF	10044	10/12/2001	8 A	279	3051 AA
27S092A	FANOE BF	10044	10/12/2001	8 A	100	654 AA
27S092A	FANOE BF	10044	10/12/2001	8 A	2935	50142 AA
27S092A	FANOE BF	10044	10/21/2001	8 A	279	3051 AA
27S092A	FANOE BF	10044	10/21/2001	8 A	62719	292 AA
27S092A	FANOE BF	10044	10/21/2001	8 A	352	342 ZB
27S092A	FANOE BF	10044	10/21/2001	8 A	2935	50142 AA
27S092A	FANOE BF	10044	11/10/2001	4 A	62719	292 AA
27S092A	FANOE BF	10044	11/10/2001	4 A	279	3051 AA
27S092A	FANOE BF	10044	11/10/2001	4 A	2935	50142 AA
27S092A	FANOE BF	10045	3/20/2001	8 A	4581	371 AA
27S092A	FANOE BF	10045	3/20/2001	8 A	3125	457 AA
27S092A	FANOE BF	10045	3/20/2001	8 A	264	482 AA
27S092A	FANOE BF	10045	3/20/2001	8 A	2935	388 ZA
27S092A	FANOE BF	10045	3/29/2001	8 A	264	482 AA
27S092A	FANOE BF	10045	3/29/2001	8 A	3125	457 AA
27S092A	FANOE BF	10045	3/29/2001	8 A	2935	388 ZA
27S092A	FANOE BF	10045	3/29/2001	8 A	10182	434 AA
27S092A	FANOE BF	10045	3/29/2001	8 A	4581	371 AA
27S092A	FANOE BF	10045	4/29/2001	5 A	279	3051 AA
27S092A	FANOE BF	10045	5/10/2001	5 A	279	3051 AA
27S092A	FANOE BF	10045	8/18/2001	8 A	279	3051 AA
27S092A	FANOE BF	10045	8/19/2001	3.5 A	279	3051 AA
27S092A	FANOE BF	10045	8/19/2001	4.5 A	279	3051 AA
27S092A	FANOE BF	10045	8/19/2001	4.5 A	2935	388 ZA
27S092A	FANOE BF	10045	8/19/2001	4.5 A	4581	371 AA
27S092A	FANOE BF	10046	10/18/2001	8 A	10163	220 ZA
27S092A	FANOE BF	10046	10/18/2001	8 A	2935	520 AA
27S092A	FANOE BF	10046	10/18/2001	8 A	352	597 AA
27S092A	FANOE BF	10046	10/18/2001	8 A	62719	292 AA
27S092A	FANOE BF	10046	10/18/2001	8 A	2935	50142 AA
27S092A	FANOE BF	01041A	3/16/2001	5.5 A	62719	221 AA
27S092A	FANOE BF	01041A	3/16/2001	5.5 A	2935	50142 AA
27S092A	FANOE BF	01041A	9/21/2001	6 A	2935	388 ZA
27S092A	FANOE BF	01041A	9/21/2001	6 A	10182	434 AA
27S092A	FANOE BF	01041A	9/21/2001	6 A	1812	251 AA
27S092A	FANOE BF	01041A	9/21/2001	1 A	3125	457 AA
27S092A	FANOE BF	01041A	9/21/2001	1 A	10182	434 AA
27S092A	FANOE BF	01041B	8/31/2001	6 A	3125	457 AA
27S092A	FANOE BF	01041B	8/31/2001	6 A	62719	292 AA
27S092A	FANOE BF	01041B	8/21/2001	6 A	2935	388 ZA
27S092A	FANOE BF	01041B	8/21/2001	6 A	10182	434 AA
27S092A	FANOE BF	01041B	8/21/2001	6 A	4581	371 AA

27S092A	FANOE BF01041B	9/14/2001	12 A	10182	434 AA
27S092A	FANOE BF01041B	9/21/2001	6 A	3125	457 AA
27S092A	FANOE BF01041B	9/21/2001	6 A	10182	434 AA
27S092A	FANOE BF01046A	7/21/2001	10 A	10163	220 ZA
27S092A	FANOE BF01046A	7/21/2001	10 A	2935	520 AA
27S092A	FANOE BF01046A	7/21/2001	10 A	62719	292 AA
27S092A	FANOE BF01046A	7/21/2001	10 A	2935	50142 AA
27S092A	FANOE BF01046A	11/8/2001	13 A	10182	280 AA
27S092A	FANOE BF01046A	11/8/2001	13 A	2935	50163 AA
27S092A	FANOE BF01046B	9/14/2001	8 A	3125	457 AA
27S092A	FANOE BF01046B	9/14/2001	8 A	2935	520 AA
27S092A	FANOE BF01046B	9/14/2001	8 A	2935	388 ZA
27S092A	FANOE BF01046B	9/14/2001	8 A	62719	292 AA
27S092A	FANOE BF01046B	9/14/2001	8 A	2935	50142 AA

Amt Used	Units	Sec	Twnshp	Rnge	Pesticide	Commodity
56	LB		16 16S	05E	DACTHAL	BROCCOLI
1.75	GA		16 16S	05E	LORSBAN	BROCCOLI
8.5	GA		16 16S	05E	METASYS	BROCCOLI
4.25	GA		16 16S	05E	DREXEL D	BROCCOLI
1	GA		16 16S	05E	PROVADO	BROCCOLI
1.06	GA		16 16S	05E	SUCCESS	BROCCOLI
1.06	GA		16 16S	05E	R-11 SPRE	BROCCOLI
0.8	GA		16 16S	05E	GOAL 2XL	BROCCOLI
0.94	GA		16 16S	05E	GOAL 2XL	BROCCOLI
0.31	GA		16 16S	05E	PLACEMEI	BROCCOLI
4.63	GA		16 16S	05E	METASYS	BROCCOLI
2.31	GA		16 16S	05E	DIGON 40(	BROCCOLI
4.05	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.58	GA		16 16S	05E	R-11 SPRE	BROCCOLI
3.75	GA		16 16S	05E	METASYS	BROCCOLI
1.88	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.7	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.35	GA		16 16S	05E	R-11 SPRE	BROCCOLI
0.42	GA		16 16S	05E	SUCCESS	KALE
0.21	GA		16 16S	05E	R-11 SPRE	KALE
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.59	GA		16 16S	05E	PROVADO	BROCCOLI
0.78	GA		16 16S	05E	SUCCESS	BROCCOLI
0.63	GA		16 16S	05E	R-11 SPRE	BROCCOLI
0.12	GA		16 16S	05E	PROVADO	KALE
0.16	GA		16 16S	05E	SUCCESS	KALE
0.12	GA		16 16S	05E	PROVADO	KALE
0.16	GA		16 16S	05E	SUCCESS	KALE
0.13	GA		16 16S	05E	R-11 SPRE	KALE
3.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.88	GA		16 16S	05E	WILBUR-E	LETTUCE LEAF
14	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
3.5	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
0.88	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
14	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
1.75	GA		16 16S	05E	ROVRAL 4	LETTUCE HEAD
7	LB		16 16S	05E	VALENT O	LETTUCE HEAD
0.88	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
14	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
1.75	GA		16 16S	05E	ROVRAL 4	LETTUCE LEAF
0.21	GA		16 16S	05E	PROVADO	LETTUCE LEAF
0.88	GA		16 16S	05E	WILBUR-E	LETTUCE LEAF
0.16	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
14	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
0.38	GA		16 16S	05E	PROVADO	BROCCOLI
1.63	GA		16 16S	05E	DIGON 40(	BROCCOLI
1.63	GA		16 16S	05E	WILBUR-E	BROCCOLI

0.51 GA	16 16S	05E	SUCCESS BROCCOLI
0.41 GA	16 16S	05E	R-11 SPRE BROCCOLI
1.13 GA	16 16S	05E	GRAMOXC BROCCOLI
0.21 GA	16 16S	05E	R-11 SPRE BROCCOLI
0.42 GA	16 16S	05E	PLACEMEI BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
2.19 LB	16 16S	05E	DU PONT , BROCCOLI
0.23 GA	16 16S	05E	SUCCESS BROCCOLI
0.63 GA	16 16S	05E	R-11 SPRE BROCCOLI
48 LB	16 16S	05E	DACTHAL BROCCOLI
3 GA	16 16S	05E	METASYS BROCCOLI
1.5 GA	16 16S	05E	DIGON 40(BROCCOLI
0.56 GA	16 16S	05E	DU PONT , BROCCOLI
0.38 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.31 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.31 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.31 GA	16 16S	05E	SUCCESS BROCCOLI
0.31 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.31 GA	16 16S	05E	SUCCESS BROCCOLI
0.31 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.31 GA	16 16S	05E	R-11 SPRE BROCCOLI
0.63 GA	16 16S	05E	GOAL 2XL BROCCOLI
5 GA	16 16S	05E	METASYS BROCCOLI
2.5 GA	16 16S	05E	DIGON 40(BROCCOLI
4.38 LB	16 16S	05E	DU PONT , BROCCOLI
0.63 GA	16 16S	05E	R-11 SPRE BROCCOLI
3 GA	16 16S	05E	METASYS BROCCOLI
1.5 GA	16 16S	05E	DIGON 40(BROCCOLI
0.35 GA	16 16S	05E	PROVADO BROCCOLI
2.63 LB	16 16S	05E	DU PONT , BROCCOLI
0.38 GA	16 16S	05E	R-11 SPRE BROCCOLI
0.35 GA	16 16S	05E	PROVADO BROCCOLI
0.47 GA	16 16S	05E	SUCCESS BROCCOLI
20 LB	16 16S	05E	DACTHAL BROCCOLI
3 GA	16 16S	05E	METASYS BROCCOLI
1.5 GA	16 16S	05E	DREXEL D BROCCOLI
0.75 GA	16 16S	05E	DU PONT , BROCCOLI
0.38 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.75 GA	16 16S	05E	METASYS BROCCOLI
1.88 GA	16 16S	05E	DIGON 40(BROCCOLI
0.7 GA	16 16S	05E	DU PONT , BROCCOLI
0.35 GA	16 16S	05E	R-11 SPRE BROCCOLI
3 GA	16 16S	05E	METASYS BROCCOLI
1.5 GA	16 16S	05E	DIGON 40(BROCCOLI
0.56 GA	16 16S	05E	SUCCESS BROCCOLI
0.38 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
0.29 GA	16 16S	05E	PROVADO BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.31 GA	16 16S	05E	R-11 SPRE BROCCOLI
0.27 GA	16 16S	05E	WARRIOR LETTUCE LEAF
3.63 GA	16 16S	05E	GRAMOXC LETTUCE LEAF
0.68 GA	16 16S	05E	PLACEMEI LETTUCE LEAF
3.5 GA	16 16S	05E	METASYS BROCCOLI
1.75 GA	16 16S	05E	DREXEL D BROCCOLI
0.88 GA	16 16S	05E	DU PONT , BROCCOLI
0.44 GA	16 16S	05E	R-11 SPRE BROCCOLI
5 GA	16 16S	05E	METASYS BROCCOLI
2.5 GA	16 16S	05E	DREXEL D BROCCOLI
0.94 GA	16 16S	05E	DU PONT , BROCCOLI
0.63 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.33 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
3.5 GA	16 16S	05E	METASYS BROCCOLI
1.75 GA	16 16S	05E	DIGON 40(BROCCOLI
0.55 GA	16 16S	05E	SUCCESS BROCCOLI
0.88 GA	16 16S	05E	DU PONT , BROCCOLI
0.44 GA	16 16S	05E	R-11 SPRE BROCCOLI
0.3 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.63 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
0.15 GA	16 16S	05E	WARRIOR LETTUCE LEAF
10 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
1.5 GA	16 16S	05E	GRAMOXC LETTUCE LEAF
0.28 GA	16 16S	05E	PLACEMEI LETTUCE LEAF
0.19 GA	16 16S	05E	PROVADO KALE
0.25 GA	16 16S	05E	SUCCESS KALE
0.41 GA	16 16S	05E	DIGON 40(KALE
0.15 GA	16 16S	05E	R-11 SPRE KALE
0.18 GA	16 16S	05E	PROVADO BROCCOLI
0.75 GA	16 16S	05E	DIGON 40(BROCCOLI
1.31 LB	16 16S	05E	DU PONT , BROCCOLI
0.14 GA	16 16S	05E	SUCCESS BROCCOLI

0.19	GA	16	16S	05E	R-11 SPRE	BROCCOLI	0.26	GA	16 16S 05E R-11 SPRE BROCCOLI
2.5	GA	16	16S	05E	METASYS	BROCCOLI	3.5	GA	16 16S 05E METASYS BROCCOLI
1.25	GA	16	16S	05E	DIGON 40(	BROCCOLI	1.75	GA	16 16S 05E DIGON 40(BROCCOLI
2.19	LB	16	16S	05E	DU PONT ,	BROCCOLI	0.41	GA	16 16S 05E PROVADO BROCCOLI
0.23	GA	16	16S	05E	SUCCESS	BROCCOLI	0.66	GA	16 16S 05E SUCCESS BROCCOLI
0.31	GA	16	16S	05E	R-11 SPRE	BROCCOLI	0.44	GA	16 16S 05E R-11 SPRE BROCCOLI
0.05	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	0.55	GA	16 16S 05E SUCCESS BROCCOLI
0.5	GA	16	16S	05E	GRAMOXC	LETTUCE LEAF	0.44	GA	16 16S 05E R-11 SPRE BROCCOLI
0.09	GA	16	16S	05E	PLACEMEI	LETTUCE LEAF	3.63	GA	16 16S 05E METASYS BROCCOLI
3	GA	16	16S	05E	METASYS	BROCCOLI	0.42	GA	16 16S 05E PROVADO BROCCOLI
1.5	GA	16	16S	05E	DIGON 40(	BROCCOLI	1.81	GA	16 16S 05E DIGON 40(BROCCOLI
0.75	GA	16	16S	05E	DU PONT ,	BROCCOLI	0.57	GA	16 16S 05E SUCCESS BROCCOLI
0.38	GA	16	16S	05E	R-11 SPRE	BROCCOLI	0.45	GA	16 16S 05E R-11 SPRE BROCCOLI
3	GA	16	16S	05E	METASYS	BROCCOLI	80	LB	16 16S 05E DACTHAL BROCCOLI
1.5	GA	16	16S	05E	DIGON 40(	BROCCOLI	7.5	GA	16 16S 05E LORSBAN BROCCOLI
0.75	GA	16	16S	05E	DU PONT ,	BROCCOLI	3.5	GA	16 16S 05E METASYS BROCCOLI
0.38	GA	16	16S	05E	R-11 SPRE	BROCCOLI	1.75	GA	16 16S 05E DIGON 40(BROCCOLI
6	GA	16	16S	05E	METASYS	BROCCOLI	0.55	GA	16 16S 05E SUCCESS BROCCOLI
3	GA	16	16S	05E	DIGON 40(	BROCCOLI	0.44	GA	16 16S 05E R-11 SPRE BROCCOLI
5.25	LB	16	16S	05E	DU PONT ,	BROCCOLI	0.22	GA	16 16S 05E SUCCESS LETTUCE LEAF
0.56	GA	16	16S	05E	SUCCESS	BROCCOLI	2	GA	16 16S 05E ROVRAL 4 LETTUCE HEAD
0.75	GA	16	16S	05E	R-11 SPRE	BROCCOLI	8	LB	16 16S 05E VALENT O LETTUCE HEAD
4.5	GA	16	16S	05E	METASYS	BROCCOLI	1	GA	16 16S 05E WILBUR-E LETTUCE HEAD
2.25	GA	16	16S	05E	DIGON 40(	BROCCOLI	16	LB	16 16S 05E MANEB 75 LETTUCE HEAD
0.56	GA	16	16S	05E	SUCCESS	BROCCOLI	4	LB	16 16S 05E POUNCE 2 LETTUCE HEAD
0.56	GA	16	16S	05E	R-11 SPRE	BROCCOLI	1	GA	16 16S 05E CAPAROL CELERY
4.5	GA	16	16S	05E	METASYS	BROCCOLI	4	LB	16 16S 05E VALENT O CELERY
2.25	GA	16	16S	05E	DIGON 40(	BROCCOLI	1.33	LB	16 16S 05E POUNCE 2 CELERY
3.94	LB	16	16S	05E	DU PONT ,	BROCCOLI	0.25	GA	16 16S 05E SOILSERV CELERY
0.56	GA	16	16S	05E	R-11 SPRE	BROCCOLI	1	GA	16 16S 05E CAPAROL CELERY
2.25	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF	4	LB	16 16S 05E VALENT O CELERY
8.75	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF	1.33	LB	16 16S 05E POUNCE 2 CELERY
2.19	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF	0.25	GA	16 16S 05E SOILSERV CELERY
35	LB	16	16S	05E	MANEB 75	LETTUCE LEAF	1	GA	16 16S 05E DIGON 40(CELERY
3.25	GA	16	16S	05E	ROVRAL 4	LETTUCE LEAF	6	LB	16 16S 05E LANNATE CELERY
0.38	GA	16	16S	05E	PROVADO	LETTUCE LEAF	2.66	LB	16 16S 05E POUNCE 2 CELERY
1.63	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF	1.33	LB	16 16S 05E TRIGARD CELERY
0.3	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	2	GA	16 16S 05E BRAVO WI CELERY
26	LB	16	16S	05E	MANEB 75	LETTUCE LEAF	0.25	GA	16 16S 05E R-11 SPRE CELERY
0.18	GA	16	16S	05E	SUCCESS	LETTUCE LEAF	4	LB	16 16S 05E VALENT O CELERY
2.66	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF	1.5	GA	16 16S 05E DU PONT ' CELERY
0.24	GA	16	16S	05E	WARRIOR	LETTUCE LEAF	0.25	GA	16 16S 05E AGRI-MEK CELERY
64	LB	16	16S	05E	DACTHAL	BROCCOLI	0.13	GA	16 16S 05E TILT SI CELERY
3.81	GA	16	16S	05E	METASYS	BROCCOLI	0.13	GA	16 16S 05E R-11 SPRE CELERY
1.91	GA	16	16S	05E	DREXEL D	BROCCOLI	3	GA	16 16S 05E DU PONT ' CELERY
0.95	GA	16	16S	05E	DU PONT ,	BROCCOLI	4	LB	16 16S 05E POUNCE 2 CELERY
0.48	GA	16	16S	05E	R-11 SPRE	BROCCOLI	0.5	GA	16 16S 05E CONFIRM CELERY
2.75	GA	16	16S	05E	METASYS	BROCCOLI	0.62	GA	16 16S 05E AGRI-MEK CELERY
1.38	GA	16	16S	05E	DIGON 40(	BROCCOLI	0.25	GA	16 16S 05E TILT SI CELERY
0.52	GA	16	16S	05E	DU PONT ,	BROCCOLI	0.25	GA	16 16S 05E R-11 SPRE CELERY

4	LB	16 16S	05E	VALENT O	CELERY		
1.5	GA	16 16S	05E	DU PONT '	CELERY		
0.25	GA	16 16S	05E	AGRI-MEK	CELERY		
0.13	GA	16 16S	05E	TILT SI	CELERY		
0.13	GA	16 16S	05E	R-11 SPRE	CELERY		
6	LB	16 16S	05E	LANNATE	CELERY		
0.31	GA	16 16S	05E	SUCCESS	CELERY		
2.66	LB	16 16S	05E	POUNCE 2	CELERY		
1.33	LB	16 16S	05E	TRIGARD	CELERY		
0.25	GA	16 16S	05E	R-11 SPRE	CELERY		
4	LB	16 16S	05E	POUNCE 2	CELERY		
0.31	GA	16 16S	05E	SUCCESS	CELERY		
6	LB	16 16S	05E	LANNATE	CELERY		
0.25	GA	16 16S	05E	R-11 SPRE	CELERY		
0.19	GA	16 16S	05E	SUCCESS	CELERY		
2	LB	16 16S	05E	POUNCE 2	CELERY		
0.13	GA	16 16S	05E	R-11 SPRE	CELERY		
16	LB	16 16S	05E	MANEB 75	LETTUCE LEAF		
0.19	GA	16 16S	05E	PROVADO	LETTUCE LEAF		
2	GA	16 16S	05E	ROVRAL 4	LETTUCE LEAF		
1	GA	16 16S	05E	WILBUR-E	LETTUCE LEAF		
2	GA	16 16S	05E	ROVRAL 4	LETTUCE LEAF		
0.23	GA	16 16S	05E	PROVADO	LETTUCE LEAF		
1	GA	16 16S	05E	WILBUR-E	LETTUCE LEAF		
0.19	GA	16 16S	05E	WARRIOR	LETTUCE LEAF		
16	LB	16 16S	05E	MANEB 75	LETTUCE LEAF		
1.67	LB	16 16S	05E	POUNCE 2	LETTUCE LEAF		
2.5	LB	16 16S	05E	POUNCE 2	LETTUCE LEAF		
2.66	LB	16 16S	05E	POUNCE 2	LETTUCE LEAF		
1.17	LB	16 16S	05E	POUNCE 2	LETTUCE LEAF		
1.5	LB	16 16S	05E	POUNCE 2	LETTUCE LEAF		
0.19	GA	16 16S	05E	WILBUR-E	LETTUCE LEAF		
9	LB	16 16S	05E	MANEB 75	LETTUCE LEAF		
2	GA	16 16S	05E	METASYS	BROCCOLI		
1	GA	16 16S	05E	DIGON 40	BROCCOLI		
1.75	LB	16 16S	05E	DU PONT .	BROCCOLI		
0.19	GA	16 16S	05E	SUCCESS	BROCCOLI		
0.25	GA	16 16S	05E	R-11 SPRE	BROCCOLI		
11	LB	16 16S	05E	LORSBAN	KALE		
0.17	GA	16 16S	05E	R-11 SPRE	KALE		
0.75	GA	16 16S	05E	WILBUR-E	LETTUCE LEAF		
0.18	GA	16 16S	05E	WARRIOR	LETTUCE LEAF		
2.25	GA	16 16S	05E	MANEX	LETTUCE LEAF		
0.03	GA	16 16S	05E	PROVADO	LETTUCE LEAF		
0.03	GA	16 16S	05E	WARRIOR	LETTUCE LEAF		
0.18	GA	16 16S	05E	PROVADO	LETTUCE LEAF		
0.19	GA	16 16S	05E	SUCCESS	LETTUCE LEAF		
0.75	GA	16 16S	05E	WILBUR-E	LETTUCE LEAF		
0.16	GA	16 16S	05E	WARRIOR	LETTUCE LEAF		
12	LB	16 16S	05E	MANEB 75	LETTUCE LEAF		
0.36	GA	16 16S	05E	WARRIOR	LETTUCE LEAF		
0.18	GA	16 16S	05E	PROVADO	LETTUCE LEAF		
0.18	GA	16 16S	05E	WARRIOR	LETTUCE LEAF		
2.5	GA	16 16S	05E	METASYS	BROCCOLI		
1.25	GA	16 16S	05E	DIGON 40	BROCCOLI		
0.47	GA	16 16S	05E	SUCCESS	BROCCOLI		
0.31	GA	16 16S	05E	R-11 SPRE	BROCCOLI		
3.25	GA	16 16S	05E	GRAMOXC	BROCCOLI		
0.61	GA	16 16S	05E	PLACEMEI	BROCCOLI		
0.23	GA	16 16S	05E	PROVADO	BROCCOLI		
1	GA	16 16S	05E	DIGON 40	BROCCOLI		
1	GA	16 16S	05E	WILBUR-E	BROCCOLI		
0.31	GA	16 16S	05E	SUCCESS	BROCCOLI		
0.25	GA	16 16S	05E	R-11 SPRE	BROCCOLI		

2002 Use Reports for Permit 27S092A

Permit	Permittee	Location	Date Appl	Amt Treate	Units	EPA Firm#	EPA Pestc	EPA Alpha
27S092A	FANOE BF	10030	5/23/2002	10	A	707	243	AA
27S092A	FANOE BF	10030	6/5/2002	10	A	10163	220	ZA
27S092A	FANOE BF	10030	6/5/2002	10	A	19713	231	AA
27S092A	FANOE BF	10030	6/5/2002	10	A	352	597	AA
27S092A	FANOE BF	10030	6/5/2002	10	A	2935	50161	AA
27S092A	FANOE BF	10030	6/5/2002	10	A	10163	220	ZA
27S092A	FANOE BF	10030	6/5/2002	10	A	19713	231	AA
27S092A	FANOE BF	10030	6/5/2002	10	A	352	597	AA
27S092A	FANOE BF	10030	6/5/2002	10	A	2935	50161	AA
27S092A	FANOE BF	10030	6/20/2002	10	A	10163	220	ZA
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27S092A	FANOE BF	10030	7/11/2002	20	A	10163	220	ZA
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27S092A	FANOE BF	10030	8/30/2002	10	A	3125	457	AA
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27S092A	FANOE BF	10030	9/21/2002	14	A	10163	226	AA
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27S092A	FANOE BF	10030	9/21/2002	14	A	62719	292	AA
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27S092A	FANOE BF	10030	########	10	A	352	597	AA
27S092A	FANOE BF	10030	########	10	A	2935	50161	AA
27S092A	FANOE BF	10030	########	10	A	10163	220	ZA
27S092A	FANOE BF	10030	########	10	A	19713	231	AA
27S092A	FANOE BF	10030	########	10	A	62719	292	AA
27S092A	FANOE BF	10030	########	10	A	352	515	AA
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27S092A	FANOE BF	10032	6/5/2002	14	A	10182	434	AA
27S092A	FANOE BF	10032	6/5/2002	14	A	4581	371	AA
27S092A	FANOE BF	10032	9/27/2002	14.1	A	10163	220	ZA
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27S092A	FANOE BF	10032	9/27/2002	14.1	A	352	515	AA
27S092A	FANOE BF	10032	9/27/2002	14.1	A	62719	292	AA
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27S092A	FANOE BF	10033	4/25/2002	10	A	10163	226	AA
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27S092A	FANOE BF	10034	7/28/2002	10	A	2935	50161	AA
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27S092A	FANOE BF	10034	8/28/2002	10	A	4581	371	AA
27S092A	FANOE BF	10034	8/28/2002	10	A	279	3051	AA
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27S092A	FANOE BF	10034	10/7/2002	12	A	62719	292	AA

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27S092A	FANOE BF	10038	6/17/2002	12 A	4581	371 AA
27S092A	FANOE BF	10038	6/17/2002	12 A	2935	388 ZA
27S092A	FANOE BF	10038	6/17/2002	12 A	10182	434 AA
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27S092A	FANOE BF	10038	6/5/2002	12 A	10163	226 AA
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27S092A	FANOE BF	10038	########	12 A	2935	50161 AA
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27S092A	FANOE BF	10039	6/5/2002	4 A	10182	434 AA
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27S092A	FANOE BF	10040	9/7/2002	20 A	10163	220 ZA
27S092A	FANOE BF	10040	9/7/2002	20 A	19713	231 AA
27S092A	FANOE BF	10040	9/7/2002	20 A	62719	292 AA
27S092A	FANOE BF	10040	9/7/2002	20 A	352	515 AA
27S092A	FANOE BF	10040	9/7/2002	20 A	2935	50161 AA

27S092A	FANOE BF	10040	9/7/2002	18 A	10163	220 ZA
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27S092A	FANOE BF	10040	9/7/2002	18 A	352	515 AA
27S092A	FANOE BF	10040	9/7/2002	18 A	62719	292 AA
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27S092A	FANOE BF	10041	1/10/2002	40 A	524	512 AA
27S092A	FANOE BF	10041	1/10/2002	40 A	707	243 AA
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27S092A	FANOE BF	10041	8/26/2002	14 A	3125	422 AA
27S092A	FANOE BF	10041	9/7/2002	14 A	707	159 AA
27S092A	FANOE BF	10041	9/7/2002	14 A	3125	422 AA
27S092A	FANOE BF	10041	9/10/2002	14 A	10163	226 AA
27S092A	FANOE BF	10041	9/10/2002	14 A	2935	388 ZA
27S092A	FANOE BF	10041	9/10/2002	14 A	4581	371 AA
27S092A	FANOE BF	10041	9/10/2002	14 A	279	3051 AA
27S092A	FANOE BF	10041	9/10/2002	14 A	62719	292 AA
27S092A	FANOE BF	10041	9/28/2002	14 A	279	3051 AA
27S092A	FANOE BF	10041	9/28/2002	14 A	62719	292 AA
27S092A	FANOE BF	10041	9/26/2002	14 A	10163	226 AA
27S092A	FANOE BF	10041	9/26/2002	14 A	4581	371 AA
27S092A	FANOE BF	10041	9/26/2002	14 A	10182	434 AA
27S092A	FANOE BF	10041	9/26/2002	14 A	62719	292 AA
27S092A	FANOE BF	10041	########	14 A	279	3051 AA
27S092A	FANOE BF	10041	########	14 A	62719	292 AA
27S092A	FANOE BF	10042	1/17/2002	7 A	707	159 AA
27S092A	FANOE BF	10042	1/17/2002	10 A	10182	280 AA
27S092A	FANOE BF	10042	1/17/2002	10 A	2935	50163 AA
27S092A	FANOE BF	10042	1/17/2002	10 A	10182	280 AA
27S092A	FANOE BF	10042	1/17/2002	10 A	2935	50163 AA
27S092A	FANOE BF	10042	4/28/2002	10 A	10163	220 ZA
27S092A	FANOE BF	10042	4/28/2002	10 A	2935	520 AA
27S092A	FANOE BF	10042	4/28/2002	10 A	352	597 AA
27S092A	FANOE BF	10042	4/28/2002	10 A	2935	50161 AA
27S092A	FANOE BF	10042	4/28/2002	10 A	10163	220 ZA
27S092A	FANOE BF	10042	4/28/2002	10 A	2935	520 AA
27S092A	FANOE BF	10042	4/28/2002	10 A	352	597 AA
27S092A	FANOE BF	10042	4/28/2002	10 A	2935	50161 AA
27S092A	FANOE BF	10042	6/26/2002	10 A	4581	371 AA
27S092A	FANOE BF	10042	6/26/2002	10 A	10163	226 AA
27S092A	FANOE BF	10042	6/26/2002	10 A	10182	434 AA
27S092A	FANOE BF	10042	7/10/2002	10 A	10163	226 AA
27S092A	FANOE BF	10042	7/10/2002	10 A	4581	371 AA
27S092A	FANOE BF	10042	7/10/2002	10 A	10182	434 AA
27S092A	FANOE BF	10042	7/25/2002	10 A	10163	226 AA
27S092A	FANOE BF	10042	7/25/2002	10 A	10182	434 AA
27S092A	FANOE BF	10042	7/25/2002	10 A	4581	371 AA
27S092A	FANOE BF	10042	8/17/2002	10 A	62719	292 AA
27S092A	FANOE BF	10042	7/26/2002	10 A	4581	371 AA
27S092A	FANOE BF	10042	7/26/2002	10 A	10182	434 AA
27S092A	FANOE BF	10042	7/26/2002	10 A	3125	457 AA
27S092A	FANOE BF	10042	7/12/2002	10 A	10163	226 AA

27S092A	FANOE BF	10042	7/12/2002	10 A	4581	371 AA
27S092A	FANOE BF	10042	7/12/2002	10 A	10182	434 AA
27S092A	FANOE BF	10042	########	10 A	10163	220 ZA
27S092A	FANOE BF	10042	########	10 A	2935	520 AA
27S092A	FANOE BF	10042	########	10 A	62719	292 AA
27S092A	FANOE BF	10042	########	10 A	352	515 AA
27S092A	FANOE BF	10042	########	10 A	2935	50161 AA
27S092A	FANOE BF	10042	########	10 A	10163	220 ZA
27S092A	FANOE BF	10042	########	10 A	2935	520 AA
27S092A	FANOE BF	10042	########	10 A	62719	292 AA
27S092A	FANOE BF	10042	########	10 A	352	515 AA
27S092A	FANOE BF	10042	########	10 A	2935	50161 AA
27S092A	FANOE BF	10043	1/17/2002	14 A	707	159 AA
27S092A	FANOE BF	10043	7/26/2002	10 A	2935	388 ZA
27S092A	FANOE BF	10043	7/26/2002	10 A	4581	371 AA
27S092A	FANOE BF	10043	7/26/2002	10 A	279	3051 AA
27S092A	FANOE BF	10043	7/26/2002	10 A	2935	50161 AA
27S092A	FANOE BF	10043	7/18/2002	10 A	62719	292 AA
27S092A	FANOE BF	10043	7/18/2002	10 A	10182	434 AA
27S092A	FANOE BF	10043	7/18/2002	10 A	4581	371 AA
27S092A	FANOE BF	10043	7/18/2002	10 A	3125	457 AA
27S092A	FANOE BF	10043	########	13 A	10163	220 ZA
27S092A	FANOE BF	10043	########	13 A	2935	520 AA
27S092A	FANOE BF	10043	########	13 A	352	597 AA
27S092A	FANOE BF	10043	########	13 A	62719	292 AA
27S092A	FANOE BF	10043	########	13 A	2935	50161 AA
27S092A	FANOE BF	10043	########	13 A	62719	292 AA
27S092A	FANOE BF	10043	########	13 A	352	597 AA
27S092A	FANOE BF	10043	########	13 A	2935	50161 AA
27S092A	FANOE BF	10044	8/17/2002	8.4 A	10163	220 ZA
27S092A	FANOE BF	10044	8/17/2002	8.4 A	19713	231 AA
27S092A	FANOE BF	10044	8/17/2002	8.4 A	352	515 AA
27S092A	FANOE BF	10044	8/17/2002	8.4 A	62719	292 AA
27S092A	FANOE BF	10044	8/17/2002	8.4 A	2935	50161 AA
27S092A	FANOE BF	10045	2/15/2002	13 A	10163	220 ZA
27S092A	FANOE BF	10045	2/15/2002	13 A	2935	520 AA
27S092A	FANOE BF	10045	2/15/2002	13 A	62719	292 AA
27S092A	FANOE BF	10045	2/15/2002	13 A	2935	50161 AA
27S092A	FANOE BF	10045	########	13 A	10163	220 ZA
27S092A	FANOE BF	10045	########	13 A	2935	520 AA
27S092A	FANOE BF	10045	########	13 A	62719	292 AA
27S092A	FANOE BF	10045	########	13 A	352	515 AA
27S092A	FANOE BF	10045	########	13 A	2935	50161 AA
27S092A	FANOE BF	1031	5/16/2002	13 A	10163	220 ZA
27S092A	FANOE BF	1031	5/16/2002	13 A	19713	231 AA
27S092A	FANOE BF	1031	5/16/2002	13 A	352	597 AA
27S092A	FANOE BF	1031	5/16/2002	13 A	2935	50161 AA
27S092A	FANOE BF	01041A	6/26/2002	10 A	4581	371 AA
27S092A	FANOE BF	01041A	6/26/2002	10 A	10182	434 AA
27S092A	FANOE BF	01041A	9/16/2002	5 A	707	159 AA
27S092A	FANOE BF	01041A	9/16/2002	5 A	3125	422 AA
27S092A	FANOE BF	01041A	10/1/2002	5 A	4581	371 AA

27S092A	FANOE BF	01041A	10/1/2002	5 A	279	3051 AA
27S092A	FANOE BF	01041A	10/1/2002	5 A	62719	292 AA
27S092A	FANOE BF	01041A	########	5 A	279	3051 AA
27S092A	FANOE BF	01041A	########	5 A	62719	292 AA
27S092A	FANOE BF	01041B	6/26/2002	10 A	4581	371 AA
27S092A	FANOE BF	01041B	6/26/2002	10 A	10182	434 AA
27S092A	FANOE BF	01041B	7/27/2002	10 A	4581	371 AA
27S092A	FANOE BF	01041B	7/27/2002	10 A	10182	434 AA
27S092A	FANOE BF	01041B	7/27/2002	10 A	2935	388 ZA
27S092A	FANOE BF	01041B	7/12/2002	10 A	4581	371 AA
27S092A	FANOE BF	01041B	7/12/2002	10 A	10182	434 AA
27S092A	FANOE BF	01041B	7/10/2002	10 A	4581	371 AA
27S092A	FANOE BF	01041B	7/10/2002	10 A	10182	434 AA
27S092A	FANOE BF	01041B	########	10 A	10163	220 ZA
27S092A	FANOE BF	01041B	########	10 A	2935	520 AA
27S092A	FANOE BF	01041B	########	10 A	62719	292 AA
27S092A	FANOE BF	01041B	########	10 A	352	515 AA
27S092A	FANOE BF	01041B	########	10 A	2935	50161 AA
27S092A	FANOE BF	01042N	6/28/2002	10 A	3125	307 AA
27S092A	FANOE BF	01046A	3/12/2002	13 A	10163	220 ZA
27S092A	FANOE BF	01046A	3/12/2002	13 A	2935	520 AA
27S092A	FANOE BF	01046A	3/12/2002	13 A	62719	292 AA
27S092A	FANOE BF	01046A	3/12/2002	13 A	2935	50161 AA
27S092A	FANOE BF	01046A	8/19/2002	13 A	707	159 AA
27S092A	FANOE BF	01046A	8/19/2002	13 A	3125	422 AA
27S092A	FANOE BF	01046A	9/7/2002	13 A	10163	226 AA
27S092A	FANOE BF	01046A	9/7/2002	13 A	2935	388 ZA
27S092A	FANOE BF	01046A	9/7/2002	13 A	279	3051 AA
27S092A	FANOE BF	01046A	9/7/2002	13 A	62719	292 AA
27S092A	FANOE BF	01046A	9/21/2002	13 A	279	3051 AA
27S092A	FANOE BF	01046A	9/21/2002	13 A	62719	292 AA
27S092A	FANOE BF	01046B	8/17/2002	20 A	10163	220 ZA
27S092A	FANOE BF	01046B	8/17/2002	20 A	19713	231 AA
27S092A	FANOE BF	01046B	8/17/2002	20 A	352	515 AA
27S092A	FANOE BF	01046B	8/17/2002	20 A	62719	292 AA
27S092A	FANOE BF	01046B	8/17/2002	20 A	2935	50161 AA
27S092A	FANOE BF	01046B	9/7/2002	10 A	10163	220 ZA
27S092A	FANOE BF	01046B	9/7/2002	10 A	19713	231 AA
27S092A	FANOE BF	01046B	9/7/2002	10 A	352	515 AA
27S092A	FANOE BF	01046B	9/7/2002	10 A	62719	292 AA
27S092A	FANOE BF	01046B	9/7/2002	10 A	2935	50161 AA

Amt Used	Units	Sec	Twnshp	Rnge	Pesticide	Commodity
0.94	GA		16 16S	05E	GOAL 2XL	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DREXEL D	BROCCOLI
2.19	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DREXEL D	BROCCOLI
2.19	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DREXEL D	BROCCOLI
2.19	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DREXEL D	BROCCOLI
0.31	GA		16 16S	05E	SUCCESS	BROCCOLI
0.63	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DREXEL D	BROCCOLI
1.25	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.63	GA		16 16S	05E	SUCCESS	BROCCOLI
0.47	GA		16 16S	05E	SYLGARD	BROCCOLI
2	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
8	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
2	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.13	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
21	LB		16 16S	05E	KERB 50-W	LETTUCE LEAF
1.75	GA		16 16S	05E	ADMIRE 2	LETTUCE LEAF
0.29	GA		16 16S	05E	PROVADC	LETTUCE LEAF
0.31	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
7	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
28	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
0.33	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
0.44	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
3.5	LB		16 16S	05E	KERB 50-W	LETTUCE LEAF
0.44	GA		16 16S	05E	ADMIRE 2	LETTUCE LEAF
7	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
1.75	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.11	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
2.63	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.11	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
10.5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.44	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
0.31	GA		16 16S	05E	SUCCESS	BROCCOLI
1.88	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DREXEL D	BROCCOLI
0.39	GA		16 16S	05E	SUCCESS	BROCCOLI
0.63	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
0.29	GA		16 16S	05E	PROVADC	LETTUCE LEAF
20	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
0.23	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
2.5	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
1.25	GA		16 16S	05E	GRAMOXC	UNCULTIVATED AG
0.63	GA		16 16S	05E	PLACEME	UNCULTIVATED AG
0.31	GA		16 16S	05E	SUCCESS	LETTUCE HEAD
5	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.75	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.39	GA		16 16S	05E	SUCCESS	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
3.5	GA		16 16S	05E	METASYS	BROCCOLI
1.75	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.44	GA		16 16S	05E	SUCCESS	BROCCOLI
0.33	GA		16 16S	05E	SYLGARD	BROCCOLI
10.5	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
0.3	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
28	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
3.53	GA		16 16S	05E	METASYS	BROCCOLI
1.76	GA		16 16S	05E	DIGON 40(	BROCCOLI
1.06	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.55	GA		16 16S	05E	SUCCESS	BROCCOLI
0.33	GA		16 16S	05E	SYLGARD	BROCCOLI
20	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
1.25	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
0.23	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
2.5	GA		16 16S	05E	BOTRAN 5	LETTUCE HEAD
0.3	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
3.56	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.28	GA		16 16S	05E	PROVADC	LETTUCE LEAF
2.38	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
0.22	GA		16 16S	05E	WARRIOR	LETTUCE LEAF
19	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
0.63	GA		16 16S	05E	GOAL 2XL	BROCCOLI
2.5	GA		16 16S	05E	METASYS	BROCCOLI
1.25	GA		16 16S	05E	DREXEL D	BROCCOLI
2.19	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.23	GA		16 16S	05E	SYLGARD	BROCCOLI
5	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
20	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
5	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.31	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
1.5	GA		16 16S	05E	ADMIRE 2	LETTUCE LEAF
12	LB		16 16S	05E	KERB 50-W	LETTUCE LEAF
6	GA		16 16S	05E	BOTRAN 5	LETTUCE LEAF
24	LB		16 16S	05E	MANEB 75	LETTUCE LEAF
0.38	GA		16 16S	05E	SUCCESS	LETTUCE LEAF

6	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF
9	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF
0.38	GA	16	16S	05E	SUCCESS	LETTUCE LEAF
0.88	GA	16	16S	05E	GOAL 2XL	BROCCOLI
0.22	GA	16	16S	05E	PLACEME	BROCCOLI
6	GA	16	16S	05E	BOTRAN 5	LETTUCE LEAF
24	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
6	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF
1.5	GA	16	16S	05E	DREXEL D	LETTUCE LEAF
1.25	GA	16	16S	05E	CLEAN CR	KALE
0.47	LB	16	16S	05E	ASSAIL 8F	KALE
0.15	GA	16	16S	05E	PROVADC	KALE
0.63	GA	16	16S	05E	DIBROM 8	KALE
1	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF
16	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
0.19	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
5	GA	16	16S	05E	METASYS'	BROCCOLI
2.5	GA	16	16S	05E	DREXEL D	BROCCOLI
4.38	LB	16	16S	05E	DU PONT ,	BROCCOLI
0.47	GA	16	16S	05E	SYLGARD	BROCCOLI
28	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
1.75	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF
0.44	GA	16	16S	05E	SUCCESS	LETTUCE LEAF
7	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF
5	GA	16	16S	05E	BOTRAN 5	LETTUCE HEAD
20	LB	16	16S	05E	MANEB 75	LETTUCE HEAD
1.25	GA	16	16S	05E	DREXEL D	LETTUCE HEAD
5	LB	16	16S	05E	POUNCE 2	LETTUCE HEAD
0.23	GA	16	16S	05E	SUCCESS	LETTUCE HEAD
3.75	GA	16	16S	05E	MANEX	LETTUCE HEAD
0.31	GA	16	16S	05E	SUCCESS	LETTUCE HEAD
1.25	GA	16	16S	05E	DREXEL D	LETTUCE HEAD
5	LB	16	16S	05E	POUNCE 2	LETTUCE HEAD
0.44	GA	16	16S	05E	PROVADC	LETTUCE LEAF
0.47	GA	16	16S	05E	SUCCESS	LETTUCE LEAF
7.5	LB	16	16S	05E	POUNCE 2	LETTUCE LEAF
7.5	LB	16	16S	05E	POUNCE 2	LETTUCE HEAD
0.31	GA	16	16S	05E	SUCCESS	LETTUCE HEAD
10	LB	16	16S	05E	LORSBAN	KALE
0.31	GA	16	16S	05E	DIGON 40(	KALE
5	LB	16	16S	05E	DIAZINON	KALE
0.15	GA	16	16S	05E	PROVADC	KALE
0.12	GA	16	16S	05E	RIDOMIL G	KALE
0.38	GA	16	16S	05E	PROVADC	LETTUCE HEAD
0.81	GA	16	16S	05E	DU PONT ,	LETTUCE HEAD
4	GA	16	16S	05E	METASYS'	BROCCOLI
2	GA	16	16S	05E	DIGON 40(	BROCCOLI
1	GA	16	16S	05E	DU PONT ,	BROCCOLI
0.5	GA	16	16S	05E	SUCCESS	BROCCOLI
3	LB	16	16S	05E	DU PONT ,	BROCCOLI
0.37	GA	16	16S	05E	SYLGARD	BROCCOLI
6	LB	16	16S	05E	KERB 50-V	LETTUCE LEAF
9	LB	16	16S	05E	KERB 50-V	LETTUCE LEAF
1.5	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF
0.28	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
24	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
1.5	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF
0.28	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
24	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
9	GA	16	16S	05E	BOTRAN 5	LETTUCE LEAF
0.28	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
24	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
3	GA	16	16S	05E	METASYS'	BROCCOLI
1.5	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.75	GA	16	16S	05E	DU PONT ,	BROCCOLI
0.38	GA	16	16S	05E	SUCCESS	BROCCOLI
2.25	LB	16	16S	05E	DU PONT ,	BROCCOLI
0.28	GA	16	16S	05E	SYLGARD	BROCCOLI
3	GA	16	16S	05E	METASYS'	BROCCOLI
1.5	GA	16	16S	05E	DIGON 40(	BROCCOLI
0.75	GA	16	16S	05E	DU PONT ,	BROCCOLI
0.38	GA	16	16S	05E	SUCCESS	BROCCOLI
2.25	LB	16	16S	05E	DU PONT ,	BROCCOLI
0.28	GA	16	16S	05E	SYLGARD	BROCCOLI
4	LB	16	16S	05E	KERB 50-V	LETTUCE LEAF
0.5	GA	16	16S	05E	WILBUR-E	LETTUCE LEAF
0.09	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
8	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
2.5	GA	16	16S	05E	METASYS'	BROCCOLI
1.25	GA	16	16S	05E	DREXEL D	BROCCOLI
0.75	GA	16	16S	05E	DU PONT ,	BROCCOLI
0.31	GA	16	16S	05E	SUCCESS	BROCCOLI
0.16	GA	16	16S	05E	SYLGARD	BROCCOLI
1.25	GA	16	16S	05E	DREXEL D	BROCCOLI
0.63	GA	16	16S	05E	DU PONT ,	BROCCOLI
0.31	GA	16	16S	05E	SUCCESS	BROCCOLI
0.23	GA	16	16S	05E	SYLGARD	BROCCOLI
3	GA	16	16S	05E	BOTRAN 5	LETTUCE LEAF
0.09	GA	16	16S	05E	WARRIOR	LETTUCE LEAF
8	LB	16	16S	05E	MANEB 75	LETTUCE LEAF
4.5	GA	16	16S	05E	METASYS'	BROCCOLI
2.25	GA	16	16S	05E	DIGON 40(	BROCCOLI
3.38	LB	16	16S	05E	DU PONT ,	BROCCOLI
0.56	GA	16	16S	05E	SUCCESS	BROCCOLI
0.42	GA	16	16S	05E	SYLGARD	BROCCOLI
24	LB	16	16S	05E	MANEB 75	LETTUCE HEAD
12	LB	16	16S	05E	VALENT O	LETTUCE HEAD
0.28	GA	16	16S	05E	WARRIOR	LETTUCE HEAD
3	GA	16	16S	05E	BOTRAN 5	LETTUCE HEAD
5	GA	16	16S	05E	METASYS'	BROCCOLI
2.5	GA	16	16S	05E	DREXEL D	BROCCOLI
0.63	GA	16	16S	05E	SUCCESS	BROCCOLI
1.25	GA	16	16S	05E	DU PONT ,	BROCCOLI
0.47	GA	16	16S	05E	SYLGARD	BROCCOLI

4.5 GA	16 16S	05E	METASYS BROCCOLI
2.25 GA	16 16S	05E	DREXEL D BROCCOLI
1.13 GA	16 16S	05E	DU PONT , BROCCOLI
0.56 GA	16 16S	05E	SUCCESS BROCCOLI
0.42 GA	16 16S	05E	SYLGARD BROCCOLI
15 GA	16 16S	05E	ROUNDUF UNCULTIVATED AG
2.5 GA	16 16S	05E	GOAL 2XL UNCULTIVATED AG
5 GA	16 16S	05E	PLACEME UNCULTIVATED AG
14 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
1.75 GA	16 16S	05E	ADMIRE 2 LETTUCE LEAF
14 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
1.75 GA	16 16S	05E	ADMIRE 2 LETTUCE LEAF
7 GA	16 16S	05E	BOTRAN 5 LETTUCE LEAF
1.75 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
28 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
7 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.44 GA	16 16S	05E	SUCCESS LETTUCE LEAF
10.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.55 GA	16 16S	05E	SUCCESS LETTUCE LEAF
7 GA	16 16S	05E	BOTRAN 5 LETTUCE LEAF
28 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.33 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.44 GA	16 16S	05E	SUCCESS LETTUCE LEAF
10.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.44 GA	16 16S	05E	SUCCESS LETTUCE LEAF
7 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
1.88 GA	16 16S	05E	GRAMOXC BROCCOLI
0.47 GA	16 16S	05E	PLACEME BROCCOLI
1.88 GA	16 16S	05E	GRAMOXC BROCCOLI
0.47 GA	16 16S	05E	PLACEME BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
2.19 LB	16 16S	05E	DU PONT , BROCCOLI
0.23 GA	16 16S	05E	SYLGARD BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
2.19 LB	16 16S	05E	DU PONT , BROCCOLI
0.23 GA	16 16S	05E	SYLGARD BROCCOLI
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
7.5 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
0.23 GA	16 16S	05E	WARRIOR LETTUCE HEAD
7.5 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.23 GA	16 16S	05E	WARRIOR LETTUCE HEAD
2.5 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
0.23 GA	16 16S	05E	WARRIOR LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.39 GA	16 16S	05E	SUCCESS LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.23 GA	16 16S	05E	WARRIOR LETTUCE HEAD
0.29 GA	16 16S	05E	PROVADC LETTUCE HEAD
7.5 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.23 GA	16 16S	05E	WARRIOR LETTUCE HEAD
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.63 GA	16 16S	05E	DU PONT , BROCCOLI
0.23 GA	16 16S	05E	SYLGARD BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.75 GA	16 16S	05E	DU PONT , BROCCOLI
0.16 GA	16 16S	05E	SYLGARD BROCCOLI
14 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
1.25 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
5 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
0.23 GA	16 16S	05E	SYLGARD LETTUCE HEAD
0.31 GA	16 16S	05E	SUCCESS LETTUCE HEAD
0.23 GA	16 16S	05E	WARRIOR LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.29 GA	16 16S	05E	PROVADC LETTUCE HEAD
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DIGON 40(BROCCOLI
2.44 LB	16 16S	05E	DU PONT , BROCCOLI
0.41 GA	16 16S	05E	SUCCESS BROCCOLI
0.3 GA	16 16S	05E	SYLGARD BROCCOLI
0.41 GA	16 16S	05E	SUCCESS BROCCOLI
2.44 LB	16 16S	05E	DU PONT , BROCCOLI
0.3 GA	16 16S	05E	SYLGARD BROCCOLI
2.1 GA	16 16S	05E	METASYS BROCCOLI
1.05 GA	16 16S	05E	DREXEL D BROCCOLI
0.53 GA	16 16S	05E	DU PONT , BROCCOLI
0.26 GA	16 16S	05E	SUCCESS BROCCOLI
0.2 GA	16 16S	05E	SYLGARD BROCCOLI
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DIGON 40(BROCCOLI
0.41 GA	16 16S	05E	SUCCESS BROCCOLI
0.3 GA	16 16S	05E	SYLGARD BROCCOLI
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DIGON 40(BROCCOLI
0.51 GA	16 16S	05E	SUCCESS BROCCOLI
0.81 GA	16 16S	05E	DU PONT , BROCCOLI
0.3 GA	16 16S	05E	SYLGARD BROCCOLI
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DREXEL D BROCCOLI
2.84 LB	16 16S	05E	DU PONT , BROCCOLI
0.3 GA	16 16S	05E	SYLGARD BROCCOLI
20 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.23 GA	16 16S	05E	WARRIOR LETTUCE LEAF
5 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
0.63 GA	16 16S	05E	ADMIRE 2 LETTUCE LEAF
10 LB	16 16S	05E	MANEB 75 LETTUCE LEAF

2.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.16 GA	16 16S	05E	SUCCESS LETTUCE LEAF
3.75 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.16 GA	16 16S	05E	SUCCESS LETTUCE LEAF
20 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.23 GA	16 16S	05E	WARRIOR LETTUCE LEAF
20 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.23 GA	16 16S	05E	WARRIOR LETTUCE LEAF
1.25 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
20 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.23 GA	16 16S	05E	WARRIOR LETTUCE LEAF
20 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.23 GA	16 16S	05E	WARRIOR LETTUCE LEAF
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DIGON 40(BROCCOLI
0.39 GA	16 16S	05E	SUCCESS BROCCOLI
0.63 GA	16 16S	05E	DU PONT , BROCCOLI
0.23 GA	16 16S	05E	SYLGARD BROCCOLI
10 PT	16 16S	05E	DI-SYSTOI BROCCOLI
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DIGON 40(BROCCOLI
0.3 GA	16 16S	05E	SUCCESS BROCCOLI
0.3 GA	16 16S	05E	SYLGARD BROCCOLI
19.5 LB	16 16S	05E	KERB 50-V LETTUCE LEAF
1.63 GA	16 16S	05E	ADMIRE 2 LETTUCE LEAF
6.5 GA	16 16S	05E	BOTRAN 5 LETTUCE LEAF
1.63 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
6.5 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.41 GA	16 16S	05E	SUCCESS LETTUCE LEAF
9.75 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.41 GA	16 16S	05E	SUCCESS LETTUCE LEAF
5 GA	16 16S	05E	METASYS BROCCOLI
2.5 GA	16 16S	05E	DREXEL D BROCCOLI
0.94 GA	16 16S	05E	DU PONT , BROCCOLI
0.63 GA	16 16S	05E	SUCCESS BROCCOLI
0.47 GA	16 16S	05E	SYLGARD BROCCOLI
2.5 GA	16 16S	05E	METASYS BROCCOLI
1.25 GA	16 16S	05E	DREXEL D BROCCOLI
0.63 GA	16 16S	05E	DU PONT , BROCCOLI
0.31 GA	16 16S	05E	SUCCESS BROCCOLI
0.23 GA	16 16S	05E	SYLGARD BROCCOLI

2001 Use Reports for Permit 27S063A

Permit	Permittee	Location	Date Appl	Amt Treate	Units	EPA Firm#	EPA Pesto	EPA Alpha
27S063A	HUNTINGT	70025	1/7/2001	16.4	A	707	174	AA
27S063A	HUNTINGT	70025	5/31/2001	16.4	A	707	159	AA
27S063A	HUNTINGT	70025	5/31/2001	16.4	A	3125	422	AA
27S063A	HUNTINGT	70025	7/7/2001	16.4	A	4581	371	AA
27S063A	HUNTINGT	70025	7/7/2001	16.4	A	264	482	AA
27S063A	HUNTINGT	70025	7/7/2001	16.4	A	59639	26	AA
27S063A	HUNTINGT	70025	7/22/2001	16	A	10163	220	ZA
27S063A	HUNTINGT	70025	7/22/2001	16	A	2935	388	ZA
27S063A	HUNTINGT	70025	7/22/2001	16	A	10182	434	AA
27S063A	HUNTINGT	70025	7/22/2001	16	A	4581	371	AA
27S063A	HUNTINGT	70025	7/22/2001	16	A	2935	50142	AA
27S063A	HUNTINGT	70026	5/16/2001	14	A	10163	220	ZA
27S063A	HUNTINGT	70026	5/16/2001	14	A	2935	520	AA
27S063A	HUNTINGT	70026	5/16/2001	14	A	352	515	AA
27S063A	HUNTINGT	70026	5/16/2001	14	A	2935	50142	AA
27S063A	HUNTINGT	70026	3/22/2001	14.6	A	62719	220	AA
27S063A	HUNTINGT	70026	3/22/2001	14.6	A	707	174	AA
27S063A	HUNTINGT	70026	8/14/2001	14.6	A	59639	26	AA
27S063A	HUNTINGT	70026	8/14/2001	14.6	A	4581	371	AA
27S063A	HUNTINGT	70026	8/14/2001	14.6	A	264	482	AA
27S063A	HUNTINGT	70026	8/14/2001	14.6	A	100	898	AA
27S063A	HUNTINGT	70026	8/25/2001	14	A	10163	220	ZA
27S063A	HUNTINGT	70026	8/25/2001	14	A	2935	388	ZA
27S063A	HUNTINGT	70026	8/25/2001	14	A	100	898	AA
27S063A	HUNTINGT	70026	8/25/2001	14	A	10182	434	AA
27S063A	HUNTINGT	70026	8/25/2001	14	A	4581	371	AA
27S063A	HUNTINGT	70026	8/25/2001	14	A	2935	50142	AA
27S063A	HUNTINGT	70027	3/14/2001	16.4	A	10163	220	ZA
27S063A	HUNTINGT	70027	3/14/2001	16.4	A	3125	457	AA
27S063A	HUNTINGT	70027	3/14/2001	16.4	A	352	515	AA
27S063A	HUNTINGT	70027	3/14/2001	16.4	A	2935	50142	AA
27S063A	HUNTINGT	70027	4/17/2001	10.3	A	10163	226	AA
27S063A	HUNTINGT	70027	4/17/2001	10.3	A	70310	1	AA
27S063A	HUNTINGT	70027	4/17/2001	10.3	A	2935	388	ZA
27S063A	HUNTINGT	70027	4/17/2001	10.3	A	4581	371	AA
27S063A	HUNTINGT	70027	5/8/2001	10.3	A	10163	220	ZA
27S063A	HUNTINGT	70027	5/8/2001	10.3	A	2935	388	ZA
27S063A	HUNTINGT	70027	5/8/2001	10.3	A	279	3051	AA
27S063A	HUNTINGT	70027	5/8/2001	10.3	A	4581	371	AA
27S063A	HUNTINGT	70027	5/8/2001	10.3	A	2935	50142	AA
27S063A	HUNTINGT	70027	5/16/2001	10.3	A	10163	220	ZA
27S063A	HUNTINGT	70027	5/16/2001	10.3	A	19713	91	AA
27S063A	HUNTINGT	70027	5/16/2001	10.3	A	279	3051	AA
27S063A	HUNTINGT	70027	5/16/2001	10.3	A	4581	371	AA
27S063A	HUNTINGT	70027	5/16/2001	10.3	A	2935	50142	AA
27S063A	HUNTINGT	70027	6/26/2001	16.4	A	2935	520	AA
27S063A	HUNTINGT	70027	6/26/2001	16.4	A	10182	434	AA
27S063A	HUNTINGT	70027	8/16/2001	20.6	A	2935	520	AA

27S063A	HUNTINGT	70027	8/16/2001	20.6 A	10182	434 AA
27S063A	HUNTINGT	70027	########	16.4 A	10163	220 ZA
27S063A	HUNTINGT	70027	########	16.4 A	2935	520 AA
27S063A	HUNTINGT	70027	########	16.4 A	352	597 AA
27S063A	HUNTINGT	70027	########	16.4 A	62719	292 AA
27S063A	HUNTINGT	70027	########	16.4 A	2935	50142 AA
27S063A	HUNTINGT	70028	3/31/2001	20 A	10163	220 ZA
27S063A	HUNTINGT	70028	3/31/2001	20 A	19713	231 AA
27S063A	HUNTINGT	70028	3/31/2001	20 A	352	515 AA
27S063A	HUNTINGT	70028	3/31/2001	20 A	2935	50142 AA
27S063A	HUNTINGT	70028	5/3/2001	20 A	10163	220 ZA
27S063A	HUNTINGT	70028	5/3/2001	20 A	2935	520 AA
27S063A	HUNTINGT	70028	5/3/2001	20 A	352	515 AA
27S063A	HUNTINGT	70028	5/3/2001	20 A	2935	50142 AA
27S063A	HUNTINGT	70028	5/8/2001	15 A	10163	220 ZA
27S063A	HUNTINGT	70028	5/8/2001	15 A	2935	520 AA
27S063A	HUNTINGT	70028	5/8/2001	15 A	352	515 AA
27S063A	HUNTINGT	70028	5/8/2001	15 A	2935	50142 AA
27S063A	HUNTINGT	70028	5/17/2001	13.49 A	10163	220 ZA
27S063A	HUNTINGT	70028	5/17/2001	13.49 A	2935	520 AA
27S063A	HUNTINGT	70028	5/17/2001	13.49 A	352	515 AA
27S063A	HUNTINGT	70028	5/17/2001	13.49 A	2935	50142 AA
27S063A	HUNTINGT	70028	6/2/2001	13.75 A	10163	220 ZA
27S063A	HUNTINGT	70028	6/2/2001	13.75 A	2935	520 AA
27S063A	HUNTINGT	70028	6/2/2001	13.75 A	62719	292 AA
27S063A	HUNTINGT	70028	6/2/2001	13.75 A	2935	50142 AA
27S063A	HUNTINGT	70028	7/16/2001	10 A	10163	220 ZA
27S063A	HUNTINGT	70028	7/16/2001	10 A	2935	388 ZA
27S063A	HUNTINGT	70028	7/16/2001	10 A	10182	434 AA
27S063A	HUNTINGT	70028	7/16/2001	10 A	4581	371 AA
27S063A	HUNTINGT	70028	7/16/2001	10 A	2935	50142 AA
27S063A	HUNTINGT	70028	7/16/2001	10 A	10163	220 ZA
27S063A	HUNTINGT	70028	7/16/2001	10 A	2935	388 ZA
27S063A	HUNTINGT	70028	7/16/2001	10 A	10182	434 AA
27S063A	HUNTINGT	70028	7/16/2001	10 A	4581	371 AA
27S063A	HUNTINGT	70028	7/16/2001	10 A	2935	50142 AA
27S063A	HUNTINGT	70028	7/10/2001	10 A	10163	220 ZA
27S063A	HUNTINGT	70028	7/10/2001	10 A	2935	520 AA
27S063A	HUNTINGT	70028	7/10/2001	10 A	62719	292 AA
27S063A	HUNTINGT	70028	7/10/2001	10 A	2935	50142 AA
27S063A	HUNTINGT	70028	8/25/2001	21 A	10163	220 ZA
27S063A	HUNTINGT	70028	8/25/2001	21 A	2935	520 AA
27S063A	HUNTINGT	70028	8/25/2001	21 A	62719	292 AA
27S063A	HUNTINGT	70028	8/25/2001	21 A	2935	50142 AA
27S063A	HUNTINGT	70028	8/19/2001	12.9 A	62719	292 AA
27S063A	HUNTINGT	70028	8/19/2001	12.9 A	279	3051 AA
27S063A	HUNTINGT	70028	8/9/2001	21 A	3125	457 AA
27S063A	HUNTINGT	70028	8/9/2001	21 A	2935	388 ZA
27S063A	HUNTINGT	70028	8/9/2001	21 A	352	597 AA
27S063A	HUNTINGT	70028	8/9/2001	21 A	2935	50142 AA
27S063A	HUNTINGT	70028	8/8/2001	12.9 A	2935	388 ZA
27S063A	HUNTINGT	70028	8/8/2001	12.9 A	3125	457 AA
27S063A	HUNTINGT	70028	8/8/2001	12.9 A	10182	434 AA
27S063A	HUNTINGT	70028	8/8/2001	12.9 A	4581	371 AA
27S063A	HUNTINGT	70028	8/8/2001	12.9 A	2935	50142 AA
27S063A	HUNTINGT	70028	8/1/2001	14 A	10163	220 ZA
27S063A	HUNTINGT	70028	8/1/2001	14 A	2935	388 ZA
27S063A	HUNTINGT	70028	8/1/2001	14 A	10182	434 AA
27S063A	HUNTINGT	70028	8/1/2001	14 A	4581	371 AA
27S063A	HUNTINGT	70028	8/1/2001	14 A	2935	50142 AA
27S063A	HUNTINGT	70028	9/27/2001	11.1 A	279	3051 AA
27S063A	HUNTINGT	70028	9/16/2001	11.1 A	2935	388 ZA
27S063A	HUNTINGT	70028	9/16/2001	11.1 A	34704	474 AA
27S063A	HUNTINGT	70028	9/16/2001	11.1 A	10182	434 AA
27S063A	HUNTINGT	70028	9/16/2001	11.1 A	4581	371 AA
27S063A	HUNTINGT	70029	5/20/2001	10.1 A	10163	220 ZA
27S063A	HUNTINGT	70029	5/20/2001	10.1 A	2935	520 AA
27S063A	HUNTINGT	70029	5/20/2001	10.1 A	352	515 AA
27S063A	HUNTINGT	70029	5/20/2001	10.1 A	2935	50142 AA
27S063A	HUNTINGT	70029	6/29/2001	15 A	10163	220 ZA
27S063A	HUNTINGT	70029	6/29/2001	15 A	2935	520 AA
27S063A	HUNTINGT	70029	6/29/2001	15 A	3125	457 AA
27S063A	HUNTINGT	70029	6/29/2001	15 A	62719	292 AA
27S063A	HUNTINGT	70029	6/8/2001	10.1 A	2935	520 AA
27S063A	HUNTINGT	70029	6/8/2001	10.1 A	3125	457 AA
27S063A	HUNTINGT	70029	6/8/2001	10.1 A	62719	292 AA
27S063A	HUNTINGT	70029	6/8/2001	10.1 A	2935	50142 AA
27S063A	HUNTINGT	70029	7/6/2001	24.2 A	2935	520 AA
27S063A	HUNTINGT	70029	7/6/2001	24.2 A	10182	434 AA
27S063A	HUNTINGT	70029	8/16/2001	10.1 A	2935	388 ZA
27S063A	HUNTINGT	70029	8/16/2001	10.1 A	10163	220 ZA
27S063A	HUNTINGT	70029	8/16/2001	10.1 A	10182	434 AA
27S063A	HUNTINGT	70029	8/16/2001	10.1 A	4581	371 AA
27S063A	HUNTINGT	70029	8/16/2001	10.1 A	2935	50142 AA
27S063A	HUNTINGT	70029	9/10/2001	10.1 A	10163	220 ZA
27S063A	HUNTINGT	70029	9/10/2001	10.1 A	2935	388 ZA
27S063A	HUNTINGT	70029	9/10/2001	10.1 A	10182	434 AA
27S063A	HUNTINGT	70029	9/10/2001	10.1 A	100	898 AA
27S063A	HUNTINGT	70029	9/10/2001	10.1 A	4581	371 AA
27S063A	HUNTINGT	70029	9/10/2001	10.1 A	2935	50142 AA
27S063A	HUNTINGT	70047	6/24/2001	12.25 A	279	3051 AA
27S063A	HUNTINGT	70047	6/2/2001	12.25 A	10163	220 ZA
27S063A	HUNTINGT	70047	6/2/2001	12.25 A	19713	91 AA
27S063A	HUNTINGT	70047	6/2/2001	12.25 A	279	3051 AA
27S063A	HUNTINGT	70047	6/2/2001	12.25 A	4581	371 AA
27S063A	HUNTINGT	70047	6/2/2001	12.25 A	2935	50142 AA
27S063A	HUNTINGT	70047	6/14/2001	12.25 A	279	3051 AA
27S063A	HUNTINGT	70047	6/15/2001	12.25 A	10163	220 ZA
27S063A	HUNTINGT	70047	6/15/2001	12.25 A	2935	388 ZA
27S063A	HUNTINGT	70047	6/15/2001	12.25 A	10182	434 AA

27S063A	HUNTINGT	70047	6/15/2001	12.25 A	4581	371 AA
27S063A	HUNTINGT	70047	6/15/2001	12.25 A	2935	50142 AA
27S063A	HUNTINGT	70047	8/24/2001	12.25 A	2935	388 ZA
27S063A	HUNTINGT	70047	8/24/2001	12.25 A	10182	434 AA
27S063A	HUNTINGT	70047	8/24/2001	12.25 A	4581	371 AA
27S063A	HUNTINGT	70047	9/5/2001	12.25 A	279	3051 AA
27S063A	HUNTINGT	70047	9/5/2001	12.25 A	2935	388 ZA
27S063A	HUNTINGT	70047	9/5/2001	12.25 A	10182	434 AA
27S063A	HUNTINGT	70047	9/5/2001	12.25 A	4581	371 AA
27S063A	HUNTINGT	70047	9/5/2001	12.25 A	2935	50142 AA
27S063A	HUNTINGT	70048	6/7/2001	12.89 A	10163	220 ZA
27S063A	HUNTINGT	70048	6/7/2001	12.89 A	2935	520 AA
27S063A	HUNTINGT	70048	6/7/2001	12.89 A	62719	292 AA
27S063A	HUNTINGT	70048	6/7/2001	12.89 A	2935	50142 AA
27S063A	HUNTINGT	70048	6/20/2001	13 A	10163	220 ZA
27S063A	HUNTINGT	70048	6/20/2001	13 A	2935	520 AA
27S063A	HUNTINGT	70048	6/20/2001	13 A	62719	292 AA
27S063A	HUNTINGT	70048	6/20/2001	13 A	2935	50142 AA
27S063A	HUNTINGT	70048	7/1/2001	13 A	10163	220 ZA
27S063A	HUNTINGT	70048	7/1/2001	13 A	2935	520 AA
27S063A	HUNTINGT	70048	7/1/2001	13 A	3125	457 AA
27S063A	HUNTINGT	70048	7/1/2001	13 A	62719	292 AA
27S063A	HUNTINGT	70048	7/1/2001	13 A	2935	50142 AA
27S063A	HUNTINGT	70048	7/9/2001	15.1 A	10163	220 ZA
27S063A	HUNTINGT	70048	7/9/2001	15.1 A	2935	520 AA
27S063A	HUNTINGT	70048	7/9/2001	15.1 A	62719	292 AA
27S063A	HUNTINGT	70048	7/9/2001	15.1 A	2935	50142 AA
27S063A	HUNTINGT	70048	9/29/2001	13.13 A	10163	220 ZA
27S063A	HUNTINGT	70048	9/29/2001	13.13 A	2935	520 AA
27S063A	HUNTINGT	70048	9/29/2001	13.13 A	352	597 AA
27S063A	HUNTINGT	70048	9/29/2001	13.13 A	2935	50142 AA
27S063A	HUNTINGT	70048	9/27/2001	12.89 A	10163	220 ZA
27S063A	HUNTINGT	70048	9/27/2001	12.89 A	2935	520 AA
27S063A	HUNTINGT	70048	9/27/2001	12.89 A	352	597 AA
27S063A	HUNTINGT	70048	9/27/2001	12.89 A	2935	50142 AA
27S063A	HUNTINGT	70048	9/7/2001	11 A	3125	457 AA
27S063A	HUNTINGT	70048	9/7/2001	11 A	2935	388 ZA
27S063A	HUNTINGT	70048	9/7/2001	11 A	279	3051 AA
27S063A	HUNTINGT	70048	9/7/2001	11 A	2935	50142 AA
27S063A	HUNTINGT	70048	9/13/2001	11 A	3125	457 AA
27S063A	HUNTINGT	70048	9/13/2001	11 A	2935	388 ZA
27S063A	HUNTINGT	70048	9/13/2001	11 A	279	3051 AA
27S063A	HUNTINGT	70048	9/13/2001	11 A	2935	50142 AA
27S063A	HUNTINGT	70048	9/18/2001	11 A	3125	457 AA
27S063A	HUNTINGT	70048	9/18/2001	11 A	2935	388 ZA
27S063A	HUNTINGT	70048	9/18/2001	11 A	279	3051 AA
27S063A	HUNTINGT	70048	9/18/2001	11 A	2935	50142 AA
27S063A	HUNTINGT	70048	9/1/2001	11 A	3125	457 AA
27S063A	HUNTINGT	70048	9/1/2001	11 A	2935	388 ZA
27S063A	HUNTINGT	70048	9/1/2001	11 A	279	3051 AA
27S063A	HUNTINGT	70048	9/1/2001	11 A	2935	50142 AA
27S063A	HUNTINGT	70048	########	15.15 A	10163	220 ZA
27S063A	HUNTINGT	70048	########	15.15 A	2935	520 AA
27S063A	HUNTINGT	70048	########	15.15 A	352	597 AA
27S063A	HUNTINGT	70048	########	15.15 A	62719	292 AA
27S063A	HUNTINGT	70048	########	15.15 A	2935	50142 AA
27S063A	HUNTINGT	70048	########	13.4 A	10163	220 ZA
27S063A	HUNTINGT	70048	########	13.4 A	2935	520 AA
27S063A	HUNTINGT	70048	########	13.4 A	352	597 AA
27S063A	HUNTINGT	70048	########	13.4 A	62719	292 AA
27S063A	HUNTINGT	70048	########	13.4 A	2935	50142 AA
27S063A	HUNTINGT	07027E	4/30/2001	16.4 A	3125	422 AA
27S063A	HUNTINGT	07027E	4/30/2001	16.4 A	707	159 AA
27S063A	HUNTINGT	07027E	8/13/2001	16.4 A	62719	34 AA
27S063A	HUNTINGT	07027E	8/13/2001	16.4 A	62719	220 AA
27S063A	HUNTINGT	07027E	8/13/2001	16.4 A	50534	1 AA
27S063A	HUNTINGT	07027W	6/20/2001	23.5 A	707	159 AA
27S063A	HUNTINGT	07027W	6/20/2001	23.5 A	3125	422 AA
27S063A	HUNTINGT	07027W	7/28/2001	23.5 A	4581	371 AA
27S063A	HUNTINGT	07027W	7/28/2001	23.5 A	264	482 AA
27S063A	HUNTINGT	07027W	7/28/2001	23.5 A	59639	26 AA
27S063A	HUNTINGT	70282	1/3/2001	21 A	62719	220 AA
27S063A	HUNTINGT	70282	1/3/2001	21 A	62719	34 AA
27S063A	HUNTINGT	70282	1/3/2001	21 A	50534	1 AA
27S063A	HUNTINGT	70283	1/20/2001	14.05 A	62719	220 AA
27S063A	HUNTINGT	70283	1/20/2001	14.05 A	62719	34 AA
27S063A	HUNTINGT	70283	1/20/2001	14.05 A	50534	1 AA
27S063A	HUNTINGT	70283	6/14/2001	14.05 A	707	159 AA
27S063A	HUNTINGT	70283	6/14/2001	14.05 A	3125	422 AA
27S063A	HUNTINGT	70283	7/18/2001	14.05 A	4581	371 AA
27S063A	HUNTINGT	70283	7/18/2001	14.05 A	264	482 AA
27S063A	HUNTINGT	70283	7/18/2001	14.05 A	59639	26 AA
27S063A	HUNTINGT	70284	3/21/2001	13.26 A	62719	220 AA
27S063A	HUNTINGT	70284	3/21/2001	13.26 A	62719	34 AA
27S063A	HUNTINGT	70284	3/21/2001	13.26 A	50534	1 AA
27S063A	HUNTINGT	70284	7/27/2001	13.71 A	707	159 AA
27S063A	HUNTINGT	70284	7/27/2001	13.71 A	3125	422 AA
27S063A	HUNTINGT	70284	8/30/2001	13.71 A	4581	371 AA
27S063A	HUNTINGT	70284	8/30/2001	13.71 A	10163	226 AA
27S063A	HUNTINGT	70284	8/30/2001	13.71 A	10182	96 ZA
27S063A	HUNTINGT	70284	8/30/2001	13.71 A	51036	108 AA
27S063A	HUNTINGT	70284	8/30/2001	13.71 A	10163	100 AA
27S063A	HUNTINGT	70285	2/7/2001	12.43 A	62719	220 AA
27S063A	HUNTINGT	70285	2/7/2001	12.43 A	62719	34 AA
27S063A	HUNTINGT	70285	2/7/2001	12.43 A	50534	1 AA
27S063A	HUNTINGT	70285	6/26/2001	12.89 A	707	159 AA
27S063A	HUNTINGT	70285	6/26/2001	12.89 A	3125	422 AA
27S063A	HUNTINGT	70285	7/31/2001	12.89 A	4581	371 AA
27S063A	HUNTINGT	70285	7/31/2001	12.89 A	264	482 AA
27S063A	HUNTINGT	70285	7/31/2001	12.89 A	10182	96 ZA

27S063A	HUNTINGT	70291	4/10/2001	10.2 A	62719	220 AA
27S063A	HUNTINGT	70291	4/10/2001	10.2 A	707	174 AA
27S063A	HUNTINGT	70291	7/24/2001	10.2 A	707	159 AA
27S063A	HUNTINGT	70291	7/24/2001	10.2 A	3125	422 AA
27S063A	HUNTINGT	70291	8/28/2001	10.2 A	4581	371 AA
27S063A	HUNTINGT	70291	8/28/2001	10.2 A	10163	226 AA
27S063A	HUNTINGT	70291	8/28/2001	10.2 A	100	898 AA
27S063A	HUNTINGT	70291	8/28/2001	10.2 A	59639	26 AA
27S063A	HUNTINGT	70291	12/6/2001	10.2 A	62719	220 AA
27S063A	HUNTINGT	70291	12/6/2001	10.2 A	62719	34 AA
27S063A	HUNTINGT	70291	12/6/2001	10.2 A	50534	1 AA
27S063A	HUNTINGT	70292	3/16/2001	10.2 A	62719	220 AA
27S063A	HUNTINGT	70292	3/16/2001	10.2 A	707	174 AA
27S063A	HUNTINGT	70292	6/28/2001	10.2 A	707	159 AA
27S063A	HUNTINGT	70292	6/28/2001	10.2 A	3125	422 AA
27S063A	HUNTINGT	70292	12/6/2001	10.2 A	62719	220 AA
27S063A	HUNTINGT	70292	12/6/2001	10.2 A	62719	34 AA
27S063A	HUNTINGT	70292	12/6/2001	10.2 A	50534	1 AA
27S063A	HUNTINGT	70293	5/12/2001	24.2 A	707	159 AA
27S063A	HUNTINGT	70293	5/12/2001	24.2 A	3125	422 AA
27S063A	HUNTINGT	70293	6/15/2001	24.3 A	4581	371 AA
27S063A	HUNTINGT	70293	6/15/2001	24.3 A	264	482 AA
27S063A	HUNTINGT	70293	6/15/2001	24.3 A	59639	26 AA
27S063A	HUNTINGT	70471	4/24/2001	12.5 A	3125	422 AA
27S063A	HUNTINGT	70471	4/24/2001	12.5 A	707	159 AA
27S063A	HUNTINGT	70471	6/2/2001	12.45 A	4581	371 AA
27S063A	HUNTINGT	70471	6/2/2001	12.45 A	264	482 AA
27S063A	HUNTINGT	70471	6/2/2001	12.45 A	59639	26 AA
27S063A	HUNTINGT	70471	7/20/2001	12.4 A	707	159 AA
27S063A	HUNTINGT	70471	7/20/2001	12.4 A	3125	422 AA
27S063A	HUNTINGT	70471	8/22/2001	12.4 A	4581	371 AA
27S063A	HUNTINGT	70471	8/22/2001	12.4 A	10163	189 AA
27S063A	HUNTINGT	70471	8/22/2001	12.4 A	10182	96 ZA
27S063A	HUNTINGT	70471	8/22/2001	12.4 A	51036	108 AA
27S063A	HUNTINGT	70472	4/9/2001	12.5 A	3125	422 AA
27S063A	HUNTINGT	70472	4/9/2001	12.5 A	707	159 AA
27S063A	HUNTINGT	70472	5/16/2001	12.5 A	4581	371 AA
27S063A	HUNTINGT	70472	5/16/2001	12.5 A	10163	189 AA
27S063A	HUNTINGT	70472	5/16/2001	12.5 A	59639	26 AA
27S063A	HUNTINGT	70481	3/27/2001	12.89 A	62719	220 AA
27S063A	HUNTINGT	70481	3/27/2001	12.89 A	62719	34 AA
27S063A	HUNTINGT	70481	3/27/2001	12.89 A	50534	1 AA
27S063A	HUNTINGT	70481	7/25/2001	12.89 A	62719	220 AA
27S063A	HUNTINGT	70481	7/25/2001	12.89 A	707	174 AA
27S063A	HUNTINGT	70482	4/5/2001	13.16 A	62719	220 AA
27S063A	HUNTINGT	70482	4/5/2001	13.16 A	62719	34 AA
27S063A	HUNTINGT	70482	4/5/2001	13.16 A	50534	1 AA
27S063A	HUNTINGT	70482	8/5/2001	13.16 A	62719	220 AA
27S063A	HUNTINGT	70482	8/5/2001	13.16 A	707	174 AA
27S063A	HUNTINGT	70483	4/20/2001	13.4 A	62719	220 AA
27S063A	HUNTINGT	70483	4/20/2001	13.4 A	62719	34 AA
27S063A	HUNTINGT	70483	4/20/2001	13.4 A	50534	1 AA
27S063A	HUNTINGT	70483	8/12/2001	13.4 A	62719	220 AA
27S063A	HUNTINGT	70483	8/12/2001	13.4 A	707	174 AA
27S063A	HUNTINGT	70484	5/7/2001	15.15 A	62719	34 AA
27S063A	HUNTINGT	70484	5/7/2001	15.15 A	62719	220 AA
27S063A	HUNTINGT	70484	5/7/2001	15.15 A	50534	1 AA
27S063A	HUNTINGT	70484	8/21/2001	15.15 A	62719	220 AA
27S063A	HUNTINGT	70484	8/21/2001	15.15 A	707	174 AA
27S063A	HUNTINGT	70742	7/11/2001	12.5 A	707	159 AA
27S063A	HUNTINGT	70742	7/11/2001	12.5 A	3125	422 AA
27S063A	HUNTINGT	70742	8/16/2001	12.5 A	4581	371 AA
27S063A	HUNTINGT	70742	8/16/2001	12.5 A	10163	189 AA
27S063A	HUNTINGT	70742	8/16/2001	12.5 A	10182	96 ZA
27S063A	HUNTINGT	70742	8/16/2001	12.5 A	51036	108 AA
27S063A	HUNTINGT	0727W2	3/1/2001	12.16 A	707	159 AA
27S063A	HUNTINGT	0727W2	3/20/2001	10.94 A	707	159 AA
27S063A	HUNTINGT	07281A	7/2/2001	10 A	4581	371 AA
27S063A	HUNTINGT	07281A	7/2/2001	10 A	264	482 AA
27S063A	HUNTINGT	07281A	7/2/2001	10 A	59639	26 AA
27S063A	HUNTINGT	07281B	5/25/2001	10 A	62719	220 AA
27S063A	HUNTINGT	07281B	5/25/2001	10 A	707	174 AA
27S063A	HUNTINGT	07282A	6/29/2001	10.5 A	62719	220 AA
27S063A	HUNTINGT	07282A	6/29/2001	10.5 A	707	174 AA
27S063A	HUNTINGT	07282B	7/6/2001	10 A	62719	220 AA
27S063A	HUNTINGT	07282B	7/6/2001	10 A	707	174 AA

Amt Used	Units	Sec	Twnshp	Rnge	Pesticide	Commodity
1.06	GA		16 16S	05E	GOAL 1.6E	CAULIFLOWER
13	LB		16 16S	05E	KERB 50-W	LETTUCE HEAD
2.34	GA		16 16S	05E	ADMIRE 2	LETTUCE HEAD
30	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
3.75	GA		16 16S	05E	ROVRAL 4	LETTUCE HEAD
16.5	LB		16 16S	05E	VALENT O	LETTUCE HEAD
4	GA		16 16S	05E	METASYS	LETTUCE HEAD
2	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
0.48	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
32	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.37	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
3.5	GA		16 16S	05E	METASYS	CAULIFLOWER
1.75	GA		16 16S	05E	DIGON 40(	CAULIFLOWER
0.88	GA		16 16S	05E	DU PONT ,	CAULIFLOWER
0.44	GA		16 16S	05E	R-11 SPRE	CAULIFLOWER
1.63	GA		16 16S	05E	LORSBAN	CAULIFLOWER
0.75	GA		16 16S	05E	GOAL 1.6E	CAULIFLOWER
13	LB		16 16S	05E	VALENT O	LETTUCE HEAD
26	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
3.25	GA		16 16S	05E	ROVRAL 4	LETTUCE HEAD
0.31	GA		16 16S	05E	AGRI-MEK	LETTUCE HEAD
3.5	GA		16 16S	05E	METASYS	LETTUCE HEAD
1.75	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
0.44	GA		16 16S	05E	AGRI-MEK	LETTUCE HEAD
0.38	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
28	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.33	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
4.1	GA		16 16S	05E	METASYS	CAULIFLOWER
0.48	GA		16 16S	05E	PROVADO	CAULIFLOWER
1.03	GA		16 16S	05E	DU PONT ,	CAULIFLOWER
0.51	GA		16 16S	05E	R-11 SPRE	CAULIFLOWER
5.15	GA		16 16S	05E	BOTRAN 5	LETTUCE HEAD
7.73	LB		16 16S	05E	AGRONEE	LETTUCE HEAD
1.29	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
10.3	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
2.58	GA		16 16S	05E	METASYS	LETTUCE HEAD
1.29	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
3.43	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
20.6	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.24	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
2.58	GA		16 16S	05E	METASYS	LETTUCE HEAD
1.29	GA		16 16S	05E	DREXEL D	LETTUCE HEAD
5.15	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
20.6	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.24	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
1.03	GA		16 16S	05E	DIGON 40(	LETTUCE HEAD
0.45	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
1.29	GA		16 16S	05E	DIGON 40(	LETTUCE HEAD
0.61	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
4.1	GA		16 16S	05E	METASYS	BROCCOLI
2.05	GA		16 16S	05E	DIGON 40(	BROCCOLI
3.59	LB		16 16S	05E	DU PONT ,	BROCCOLI
0.38	GA		16 16S	05E	SUCCESS	BROCCOLI
0.51	GA		16 16S	05E	R-11 SPRE	BROCCOLI
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DREXEL D	BROCCOLI
1.25	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.63	GA		16 16S	05E	R-11 SPRE	BROCCOLI
5	GA		16 16S	05E	METASYS	BROCCOLI
2.5	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.94	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.63	GA		16 16S	05E	R-11 SPRE	BROCCOLI
3.75	GA		16 16S	05E	METASYS	BROCCOLI
1.88	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.7	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.47	GA		16 16S	05E	R-11 SPRE	BROCCOLI
3.37	GA		16 16S	05E	METASYS	BROCCOLI
1.69	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.81	GA		16 16S	05E	DU PONT ,	BROCCOLI
0.42	GA		16 16S	05E	R-11 SPRE	BROCCOLI
3.44	GA		16 16S	05E	METASYS	BROCCOLI
1.72	GA		16 16S	05E	DIGON 40(	BROCCOLI
0.43	GA		16 16S	05E	SUCCESS	BROCCOLI
0.43	GA		16 16S	05E	R-11 SPRE	BROCCOLI
2.5	GA		16 16S	05E	METASYS	LETTUCE HEAD
1.25	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
0.3	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
20	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.23	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
2.5	GA		16 16S	05E	METASYS	LETTUCE HEAD
1.25	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
0.3	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
20	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.23	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
2.5	GA		16 16S	05E	METASYS	CAULIFLOWER
1.25	GA		16 16S	05E	DIGON 40(	CAULIFLOWER
0.39	GA		16 16S	05E	SUCCESS	CAULIFLOWER
0.31	GA		16 16S	05E	R-11 SPRE	CAULIFLOWER
5.25	GA		16 16S	05E	METASYS	CAULIFLOWER
2.63	GA		16 16S	05E	DIGON 40(	CAULIFLOWER
0.82	GA		16 16S	05E	SUCCESS	CAULIFLOWER
0.66	GA		16 16S	05E	R-11 SPRE	CAULIFLOWER
0.5	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
6.45	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.62	GA		16 16S	05E	PROVADO	CAULIFLOWER
2.63	GA		16 16S	05E	WILBUR-E	CAULIFLOWER
3.94	LB		16 16S	05E	DU PONT ,	CAULIFLOWER
0.66	GA		16 16S	05E	R-11 SPRE	CAULIFLOWER

1.61 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
0.38 GA	16 16S	05E	PROVADO LETTUCE LEAF
0.38 GA	16 16S	05E	WARRIOR LETTUCE LEAF
25.8 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.3 GA	16 16S	05E	R-11 SPRE LETTUCE LEAF
3.5 GA	16 16S	05E	METASYS LETTUCE HEAD
1.75 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.42 GA	16 16S	05E	WARRIOR LETTUCE HEAD
28 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.33 GA	16 16S	05E	R-11 SPRE LETTUCE HEAD
5.55 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
1.39 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
1.39 GA	16 16S	05E	CLEAN CR LETTUCE LEAF
0.33 GA	16 16S	05E	WARRIOR LETTUCE LEAF
22.2 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
2.53 GA	16 16S	05E	METASYS CAULIFLOWER
1.26 GA	16 16S	05E	DIGON 40(CAULIFLOWER
0.63 GA	16 16S	05E	DU PONT , CAULIFLOWER
0.32 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.75 GA	16 16S	05E	METASYS CAULIFLOWER
1.88 GA	16 16S	05E	DIGON 40(CAULIFLOWER
0.44 GA	16 16S	05E	PROVADO CAULIFLOWER
0.47 GA	16 16S	05E	SUCCESS CAULIFLOWER
1.26 GA	16 16S	05E	DIGON 40(CAULIFLOWER
0.3 GA	16 16S	05E	PROVADO CAULIFLOWER
0.32 GA	16 16S	05E	SUCCESS CAULIFLOWER
0.32 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
1.51 GA	16 16S	05E	DIGON 40(LETTUCE HEAD
0.72 GA	16 16S	05E	WARRIOR LETTUCE HEAD
1.26 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
2.53 GA	16 16S	05E	METASYS LETTUCE HEAD
0.3 GA	16 16S	05E	WARRIOR LETTUCE HEAD
20.2 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.24 GA	16 16S	05E	R-11 SPRE LETTUCE HEAD
2.53 GA	16 16S	05E	METASYS LETTUCE HEAD
1.26 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.28 GA	16 16S	05E	WARRIOR LETTUCE HEAD
0.32 GA	16 16S	05E	AGRI-MEK LETTUCE HEAD
20.2 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.24 GA	16 16S	05E	R-11 SPRE LETTUCE HEAD
6.13 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
3.06 GA	16 16S	05E	METASYS LETTUCE HEAD
1.53 GA	16 16S	05E	DREXEL D LETTUCE HEAD
6.13 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
24.5 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.38 GA	16 16S	05E	R-11 SPRE LETTUCE HEAD
8.17 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
3.06 GA	16 16S	05E	METASYS LETTUCE HEAD
1.53 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.36 GA	16 16S	05E	WARRIOR LETTUCE HEAD
24.5 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.29 GA	16 16S	05E	R-11 SPRE LETTUCE HEAD
1.53 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
0.36 GA	16 16S	05E	WARRIOR LETTUCE LEAF
24.5 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
6.13 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
1.53 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
0.36 GA	16 16S	05E	WARRIOR LETTUCE LEAF
24.5 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
0.29 GA	16 16S	05E	R-11 SPRE LETTUCE LEAF
3.22 GA	16 16S	05E	METASYS BROCCOLI
1.61 GA	16 16S	05E	DIGON 40(BROCCOLI
0.4 GA	16 16S	05E	SUCCESS BROCCOLI
0.4 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DIGON 40(BROCCOLI
0.51 GA	16 16S	05E	SUCCESS BROCCOLI
0.41 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.25 GA	16 16S	05E	METASYS BROCCOLI
1.63 GA	16 16S	05E	DIGON 40(BROCCOLI
0.38 GA	16 16S	05E	PROVADO BROCCOLI
0.51 GA	16 16S	05E	SUCCESS BROCCOLI
0.41 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.78 GA	16 16S	05E	METASYS BROCCOLI
1.89 GA	16 16S	05E	DIGON 40(BROCCOLI
0.59 GA	16 16S	05E	SUCCESS BROCCOLI
0.47 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.29 GA	16 16S	05E	METASYS CAULIFLOWER
1.65 GA	16 16S	05E	DIGON 40(CAULIFLOWER
2.88 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.41 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.22 GA	16 16S	05E	METASYS CAULIFLOWER
1.61 GA	16 16S	05E	DIGON 40(CAULIFLOWER
2.82 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.4 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
0.32 GA	16 16S	05E	PROVADO CAULIFLOWER
1.38 GA	16 16S	05E	WILBUR-E CAULIFLOWER
3.66 LB	16 16S	05E	POUNCE 2 CAULIFLOWER
0.34 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
0.32 GA	16 16S	05E	PROVADO CAULIFLOWER
1.38 GA	16 16S	05E	WILBUR-E CAULIFLOWER
3.66 LB	16 16S	05E	POUNCE 2 CAULIFLOWER
0.34 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
0.32 GA	16 16S	05E	PROVADO CAULIFLOWER
1.38 GA	16 16S	05E	WILBUR-E CAULIFLOWER
3.66 LB	16 16S	05E	POUNCE 2 CAULIFLOWER
0.34 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
0.32 GA	16 16S	05E	PROVADO CAULIFLOWER
1.38 GA	16 16S	05E	WILBUR-E CAULIFLOWER
3.66 LB	16 16S	05E	POUNCE 2 CAULIFLOWER

0.34 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.79 GA	16 16S	05E	METASYS CAULIFLOWER
1.89 GA	16 16S	05E	DIGON 40(CAULIFLOWER
3.31 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.35 GA	16 16S	05E	SUCCESS CAULIFLOWER
0.47 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.35 GA	16 16S	05E	METASYS CAULIFLOWER
1.68 GA	16 16S	05E	DIGON 40(CAULIFLOWER
2.93 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.31 GA	16 16S	05E	SUCCESS CAULIFLOWER
0.42 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
2.34 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
14 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
300 LB	16 16S	05E	LORSBAN BROCCOLI
2 GA	16 16S	05E	LORSBAN BROCCOLI
64 LB	16 16S	05E	DACTHAL BROCCOLI
22 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
4.1 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
48 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
6 GA	16 16S	05E	ROVRAL 4 LETTUCE HEAD
24 LB	16 16S	05E	VALENT O LETTUCE HEAD
2.5 GA	16 16S	05E	LORSBAN BROCCOLI
250 LB	16 16S	05E	LORSBAN BROCCOLI
80 LB	16 16S	05E	DACTHAL BROCCOLI
2.13 GA	16 16S	05E	LORSBAN BROCCOLI
240 LB	16 16S	05E	LORSBAN BROCCOLI
60 LB	16 16S	05E	DACTHAL BROCCOLI
14 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
2.34 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
24 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
3 GA	16 16S	05E	ROVRAL 4 LETTUCE HEAD
13 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.5 GA	16 16S	05E	LORSBAN BROCCOLI
231 LB	16 16S	05E	LORSBAN BROCCOLI
48 LB	16 16S	05E	DACTHAL BROCCOLI
20 LB	16 16S	05E	KERB 50-V LETTUCE ROMAINE
1.88 GA	16 16S	05E	ADMIRE 2 LETTUCE ROMAINE
24 LB	16 16S	05E	MANEB 75 LETTUCE ROMAINE
6 GA	16 16S	05E	BOTRAN 5 LETTUCE ROMAINE
0.38 GA	16 16S	05E	WARRIOR LETTUCE ROMAINE
2 LB	16 16S	05E	DIAZINON LETTUCE ROMAINE
1.25 GA	16 16S	05E	GOWAN D LETTUCE ROMAINE
1.5 GA	16 16S	05E	LORSBAN BROCCOLI
158 LB	16 16S	05E	LORSBAN BROCCOLI
48 LB	16 16S	05E	DACTHAL BROCCOLI
12 LB	16 16S	05E	KERB 50-V LETTUCE ROMAINE
2.15 GA	16 16S	05E	ADMIRE 2 LETTUCE ROMAINE
20 LB	16 16S	05E	MANEB 75 LETTUCE ROMAINE
2.5 GA	16 16S	05E	ROVRAL 4 LETTUCE ROMAINE
0.23 GA	16 16S	05E	WARRIOR LETTUCE ROMAINE
1.25 GA	16 16S	05E	LORSBAN CAULIFLOWER
0.63 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
10 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
1.76 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
24 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
6 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
0.75 GA	16 16S	05E	AGRI-MEK LETTUCE HEAD
12 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.25 GA	16 16S	05E	LORSBAN BROCCOLI
145 LB	16 16S	05E	LORSBAN BROCCOLI
40 LB	16 16S	05E	DACTHAL BROCCOLI
1.13 GA	16 16S	05E	LORSBAN CAULIFLOWER
0.5 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
10 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
1.76 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
1.25 GA	16 16S	05E	LORSBAN BROCCOLI
145 LB	16 16S	05E	LORSBAN BROCCOLI
40 LB	16 16S	05E	DACTHAL BROCCOLI
24 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
3.52 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
52 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
6 GA	16 16S	05E	ROVRAL 4 LETTUCE HEAD
25 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.76 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
10 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
26 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
3.25 GA	16 16S	05E	ROVRAL 4 LETTUCE HEAD
13 LB	16 16S	05E	VALENT O LETTUCE HEAD
12 LB	16 16S	05E	KERB 50-V LETTUCE ROMAINE
2.34 GA	16 16S	05E	ADMIRE 2 LETTUCE ROMAINE
22 LB	16 16S	05E	MANEB 75 LETTUCE ROMAINE
44 LB	16 16S	05E	BOTRAN 7 LETTUCE ROMAINE
0.34 GA	16 16S	05E	WARRIOR LETTUCE ROMAINE
11 LB	16 16S	05E	DIAZINON LETTUCE ROMAINE
0.59 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
13 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
28 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
35 LB	16 16S	05E	BOTRAN 7 LETTUCE HEAD
15 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.13 GA	16 16S	05E	LORSBAN BROCCOLI
226 LB	16 16S	05E	LORSBAN BROCCOLI
36 LB	16 16S	05E	DACTHAL BROCCOLI
1.5 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.5 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.63 GA	16 16S	05E	LORSBAN BROCCOLI
236 LB	16 16S	05E	LORSBAN BROCCOLI
48 LB	16 16S	05E	DACTHAL BROCCOLI
1.5 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.5 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.63 GA	16 16S	05E	LORSBAN BROCCOLI

216 LB	16 16S	05E	LORSBAN BROCCOLI
52 LB	16 16S	05E	DACTHAL BROCCOLI
1.13 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.13 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
394.5 LB	16 16S	05E	LORSBAN BROCCOLI
1.88 GA	16 16S	05E	LORSBAN BROCCOLI
60 LB	16 16S	05E	DACTHAL BROCCOLI
1.88 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.88 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
12 LB	16 16S	05E	KERB 50-V LETTUCE ROMAINE
2.34 GA	16 16S	05E	ADMIRE 2 LETTUCE ROMAINE
24 LB	16 16S	05E	MANEB 75 LETTUCE ROMAINE
48 LB	16 16S	05E	BOTRAN 7 LETTUCE ROMAINE
0.38 GA	16 16S	05E	WARRIOR LETTUCE ROMAINE
12 LB	16 16S	05E	DIAZINON LETTUCE ROMAINE
9 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
9 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
20 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
2.5 GA	16 16S	05E	ROVRAL 4 LETTUCE HEAD
20 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.25 GA	16 16S	05E	LORSBAN CAULIFLOWER
0.63 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.25 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.25 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.25 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.25 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER

2002 Use Reports for Permit 27S063A

Permit	Permittee	Location	Date Appl	Amt Treate	Units	EPA Firm#	EPA Pestc	EPA Alpha
27S063A	HUNTINGT	70025	3/4/2002	16.4	A	62719	34	AA
27S063A	HUNTINGT	70025	3/4/2002	16.4	A	62719	220	AA
27S063A	HUNTINGT	70025	3/4/2002	16.4	A	50534	1	AA
27S063A	HUNTINGT	70025	5/26/2002	16.5	A	10163	220	ZA
27S063A	HUNTINGT	70025	5/26/2002	16.5	A	352	597	AA
27S063A	HUNTINGT	70025	5/26/2002	16.5	A	2935	50142	AA
27S063A	HUNTINGT	70025	9/17/2002	16.5	A	10163	220	ZA
27S063A	HUNTINGT	70025	9/17/2002	16.5	A	2935	388	ZA
27S063A	HUNTINGT	70025	9/17/2002	16.5	A	62719	292	AA
27S063A	HUNTINGT	70025	9/17/2002	16.5	A	279	3051	AA
27S063A	HUNTINGT	70025	9/17/2002	16.5	A	1812	251	AA
27S063A	HUNTINGT	70025	9/24/2002	16.5	A	62719	292	AA
27S063A	HUNTINGT	70025	9/24/2002	16.5	A	279	3051	AA
27S063A	HUNTINGT	70025	9/24/2002	16.5	A	70051	9	AA
27S063A	HUNTINGT	70026	3/9/2002	14.6	A	62719	34	AA
27S063A	HUNTINGT	70026	3/9/2002	14.6	A	62719	220	AA
27S063A	HUNTINGT	70026	3/9/2002	14.6	A	50534	1	AA
27S063A	HUNTINGT	70026	6/8/2002	14.5	A	10163	220	ZA
27S063A	HUNTINGT	70026	6/8/2002	14.5	A	19713	231	AA
27S063A	HUNTINGT	70026	6/8/2002	14.5	A	352	597	AA
27S063A	HUNTINGT	70026	6/8/2002	14.5	A	2935	50142	AA
27S063A	HUNTINGT	70026	9/4/2002	14.5	A	10163	220	ZA
27S063A	HUNTINGT	70026	9/4/2002	14.5	A	2935	388	ZA
27S063A	HUNTINGT	70026	9/4/2002	14.5	A	707	238	AA
27S063A	HUNTINGT	70026	9/4/2002	14.5	A	62719	292	AA
27S063A	HUNTINGT	70026	9/4/2002	14.5	A	1812	251	AA
27S063A	HUNTINGT	70026	9/24/2002	14.5	A	62719	292	AA
27S063A	HUNTINGT	70026	9/24/2002	14.5	A	279	3051	AA
27S063A	HUNTINGT	70026	9/24/2002	14.5	A	70051	9	AA
27S063A	HUNTINGT	70027	3/22/2002	23.3	A	10163	220	ZA
27S063A	HUNTINGT	70027	3/22/2002	23.3	A	2935	520	AA
27S063A	HUNTINGT	70027	3/22/2002	23.3	A	62719	292	AA
27S063A	HUNTINGT	70027	3/22/2002	23.3	A	2935	50142	AA
27S063A	HUNTINGT	70027	5/24/2002	16.4	A	10163	220	ZA
27S063A	HUNTINGT	70027	5/24/2002	16.4	A	2935	388	ZA
27S063A	HUNTINGT	70027	5/24/2002	16.4	A	10182	434	AA
27S063A	HUNTINGT	70027	5/24/2002	16.4	A	1812	251	AA
27S063A	HUNTINGT	70027	7/9/2002	11.55	A	10163	226	AA
27S063A	HUNTINGT	70027	7/9/2002	11.55	A	59639	26	AA
27S063A	HUNTINGT	70027	7/9/2002	11.55	A	4581	371	AA
27S063A	HUNTINGT	70027	7/20/2002	11.75	A	10163	220	ZA
27S063A	HUNTINGT	70027	7/20/2002	11.75	A	2935	388	ZA
27S063A	HUNTINGT	70027	7/20/2002	11.75	A	352	342	ZA
27S063A	HUNTINGT	70027	7/20/2002	11.75	A	707	238	AA
27S063A	HUNTINGT	70027	7/20/2002	11.75	A	1812	251	AA
27S063A	HUNTINGT	70027	7/25/2002	11.55	A	10163	220	ZA
27S063A	HUNTINGT	70027	7/25/2002	11.55	A	2935	388	ZA
27S063A	HUNTINGT	70027	7/25/2002	11.55	A	707	238	AA
27S063A	HUNTINGT	70027	7/25/2002	11.55	A	279	3051	AA
27S063A	HUNTINGT	70027	7/25/2002	11.55	A	1812	251	AA

27S063A	HUNTINGT	70027	9/7/2002	16.4 A	10163	220 ZA
27S063A	HUNTINGT	70027	9/7/2002	16.4 A	2935	388 ZA
27S063A	HUNTINGT	70027	9/7/2002	16.4 A	3125	457 AA
27S063A	HUNTINGT	70027	9/7/2002	16.4 A	352	597 AA
27S063A	HUNTINGT	70027	9/7/2002	16.4 A	2935	50142 AA
27S063A	HUNTINGT	70028	3/22/2002	10.5 A	10163	220 ZA
27S063A	HUNTINGT	70028	3/22/2002	10.5 A	62719	292 AA
27S063A	HUNTINGT	70028	3/22/2002	10.5 A	352	515 AA
27S063A	HUNTINGT	70028	3/22/2002	10.5 A	2935	50142 AA
27S063A	HUNTINGT	70028	4/25/2002	13.26 A	10163	220 ZA
27S063A	HUNTINGT	70028	4/25/2002	13.26 A	2935	520 AA
27S063A	HUNTINGT	70028	4/25/2002	13.26 A	352	515 AA
27S063A	HUNTINGT	70028	4/25/2002	13.26 A	2935	50142 AA
27S063A	HUNTINGT	70028	4/25/2002	14.05 A	10163	220 ZA
27S063A	HUNTINGT	70028	4/25/2002	14.05 A	2935	520 AA
27S063A	HUNTINGT	70028	4/25/2002	14.05 A	352	515 AA
27S063A	HUNTINGT	70028	4/25/2002	14.05 A	2935	50142 AA
27S063A	HUNTINGT	70028	5/4/2002	20 A	10163	220 ZA
27S063A	HUNTINGT	70028	5/4/2002	20 A	352	597 AA
27S063A	HUNTINGT	70028	5/4/2002	20 A	2935	50142 AA
27S063A	HUNTINGT	70028	6/27/2002	10.5 A	10163	220 ZA
27S063A	HUNTINGT	70028	6/27/2002	10.5 A	2935	388 ZA
27S063A	HUNTINGT	70028	6/27/2002	10.5 A	352	342 ZB
27S063A	HUNTINGT	70028	6/27/2002	10.5 A	279	3051 AA
27S063A	HUNTINGT	70028	6/27/2002	10.5 A	1812	251 AA
27S063A	HUNTINGT	70028	6/19/2002	10.5 A	10163	226 AA
27S063A	HUNTINGT	70028	6/19/2002	10.5 A	59639	26 AA
27S063A	HUNTINGT	70028	6/19/2002	10.5 A	4581	371 AA
27S063A	HUNTINGT	70028	7/31/2002	14.05 A	10163	220 ZA
27S063A	HUNTINGT	70028	7/31/2002	14.05 A	2935	388 ZA
27S063A	HUNTINGT	70028	7/31/2002	14.05 A	707	238 AA
27S063A	HUNTINGT	70028	7/31/2002	14.05 A	279	3051 AA
27S063A	HUNTINGT	70028	7/31/2002	14.05 A	1812	251 AA
27S063A	HUNTINGT	70028	7/1/2002	10.5 A	10163	220 ZA
27S063A	HUNTINGT	70028	7/1/2002	10.5 A	2935	388 ZA
27S063A	HUNTINGT	70028	7/1/2002	10.5 A	352	342 ZB
27S063A	HUNTINGT	70028	7/1/2002	10.5 A	279	3051 AA
27S063A	HUNTINGT	70028	7/1/2002	10.5 A	1812	251 AA
27S063A	HUNTINGT	70028	7/19/2002	14.05 A	10163	226 AA
27S063A	HUNTINGT	70028	7/19/2002	14.05 A	59639	26 AA
27S063A	HUNTINGT	70028	7/19/2002	14.05 A	4581	371 AA
27S063A	HUNTINGT	70028	8/23/2002	21 A	100	620 AA
27S063A	HUNTINGT	70028	8/23/2002	21 A	59639	26 AA
27S063A	HUNTINGT	70028	8/23/2002	21 A	62719	292 AA
27S063A	HUNTINGT	70028	8/23/2002	21 A	2935	50163 AA
27S063A	HUNTINGT	70028	8/21/2002	11.3 A	62719	292 AA
27S063A	HUNTINGT	70028	8/21/2002	11.3 A	10182	434 AA
27S063A	HUNTINGT	70028	8/17/2002	14 A	10163	220 ZA
27S063A	HUNTINGT	70028	8/17/2002	14 A	2935	388 ZA
27S063A	HUNTINGT	70028	8/17/2002	14 A	19713	231 AA
27S063A	HUNTINGT	70028	8/17/2002	14 A	62719	292 AA
27S063A	HUNTINGT	70028	8/17/2002	14 A	1812	251 AA

27S063A	HUNTINGT	70028	8/2/2002	13.26 A	10163	220 ZA
27S063A	HUNTINGT	70028	8/2/2002	13.26 A	1812	251 AA
27S063A	HUNTINGT	70028	8/2/2002	13.26 A	279	3051 AA
27S063A	HUNTINGT	70028	8/2/2002	13.26 A	707	238 AA
27S063A	HUNTINGT	70028	8/2/2002	13.26 A	2935	388 ZA
27S063A	HUNTINGT	70028	8/31/2002	21 A	707	238 AA
27S063A	HUNTINGT	70028	8/31/2002	21 A	62719	292 AA
27S063A	HUNTINGT	70028	8/31/2002	21 A	59639	26 AA
27S063A	HUNTINGT	70028	8/11/2002	11.3 A	10163	220 ZA
27S063A	HUNTINGT	70028	8/11/2002	11.3 A	2935	388 ZA
27S063A	HUNTINGT	70028	8/11/2002	11.3 A	62719	292 AA
27S063A	HUNTINGT	70028	8/11/2002	11.3 A	1812	251 AA
27S063A	HUNTINGT	70028	9/19/2002	21 A	2935	520 AA
27S063A	HUNTINGT	70028	9/19/2002	21 A	100	898 AA
27S063A	HUNTINGT	70028	9/19/2002	21 A	707	238 AA
27S063A	HUNTINGT	70028	9/19/2002	21 A	279	3051 AA
27S063A	HUNTINGT	70028	9/26/2002	21 A	100	898 AA
27S063A	HUNTINGT	70028	9/26/2002	21 A	100	654 AA
27S063A	HUNTINGT	70028	9/26/2002	21 A	2935	520 AA
27S063A	HUNTINGT	70028	9/26/2002	21 A	2935	50161 AA
27S063A	HUNTINGT	70028	9/26/2002	6 A	10163	220 ZA
27S063A	HUNTINGT	70028	9/26/2002	6 A	2935	388 ZA
27S063A	HUNTINGT	70028	9/26/2002	6 A	707	238 AA
27S063A	HUNTINGT	70028	9/26/2002	6 A	279	3051 AA
27S063A	HUNTINGT	70028	9/26/2002	6 A	62719	292 AA
27S063A	HUNTINGT	70028	9/26/2002	6 A	1812	251 AA
27S063A	HUNTINGT	70028	10/3/2002	21 A	100	898 AA
27S063A	HUNTINGT	70028	10/3/2002	21 A	100	654 AA
27S063A	HUNTINGT	70028	10/3/2002	21 A	707	238 AA
27S063A	HUNTINGT	70028	10/3/2002	21 A	279	3051 AA
27S063A	HUNTINGT	70028	10/3/2002	21 A	2935	50161 AA
27S063A	HUNTINGT	70028	########	21 A	2935	520 AA
27S063A	HUNTINGT	70028	########	21 A	707	238 AA
27S063A	HUNTINGT	70028	########	21 A	62719	292 AA
27S063A	HUNTINGT	70028	########	21 A	100	654 AA
27S063A	HUNTINGT	70028	10/9/2002	6 A	352	342 ZB
27S063A	HUNTINGT	70028	10/9/2002	6 A	62719	292 AA
27S063A	HUNTINGT	70028	10/9/2002	6 A	279	3051 AA
27S063A	HUNTINGT	70028	10/9/2002	6 A	34704	474 AA
27S063A	HUNTINGT	70029	3/30/2002	20.4 A	10163	220 ZA
27S063A	HUNTINGT	70029	3/30/2002	20.4 A	352	597 AA
27S063A	HUNTINGT	70029	3/30/2002	20.4 A	2935	50142 AA
27S063A	HUNTINGT	70029	5/10/2002	24.4 A	10163	220 ZA
27S063A	HUNTINGT	70029	5/10/2002	24.4 A	2935	388 ZA
27S063A	HUNTINGT	70029	5/10/2002	24.4 A	279	3051 AA
27S063A	HUNTINGT	70029	5/10/2002	24.4 A	1812	251 AA
27S063A	HUNTINGT	70029	5/14/2002	10.5 A	10163	220 ZA
27S063A	HUNTINGT	70029	5/14/2002	10.5 A	2935	388 ZA
27S063A	HUNTINGT	70029	5/14/2002	10.5 A	279	3051 AA
27S063A	HUNTINGT	70029	5/14/2002	10.5 A	1812	251 AA
27S063A	HUNTINGT	70029	5/14/2002	10.5 A	24909	50011 AA
27S063A	HUNTINGT	70029	7/9/2002	10.2 A	10163	220 ZA

27S063A	HUNTINGT	70029	7/9/2002	10.2	A	2935	388	ZA
27S063A	HUNTINGT	70029	7/9/2002	10.2	A	352	342	ZB
27S063A	HUNTINGT	70029	7/9/2002	10.2	A	279	3051	AA
27S063A	HUNTINGT	70029	7/9/2002	10.2	A	1812	251	AA
27S063A	HUNTINGT	70029	7/16/2002	5.67	A	10163	220	ZA
27S063A	HUNTINGT	70029	7/16/2002	5.67	A	2935	388	ZA
27S063A	HUNTINGT	70029	7/16/2002	5.67	A	352	342	ZB
27S063A	HUNTINGT	70029	7/16/2002	5.67	A	707	238	AA
27S063A	HUNTINGT	70029	7/16/2002	5.67	A	1812	251	AA
27S063A	HUNTINGT	70029	8/4/2002	24.4	A	10163	220	ZA
27S063A	HUNTINGT	70029	8/4/2002	24.4	A	2935	388	ZA
27S063A	HUNTINGT	70029	8/4/2002	24.4	A	352	597	AA
27S063A	HUNTINGT	70029	8/4/2002	24.4	A	2935	50142	AA
27S063A	HUNTINGT	70029	8/11/2002	10.5	A	10163	220	ZA
27S063A	HUNTINGT	70029	8/11/2002	10.5	A	2935	388	ZA
27S063A	HUNTINGT	70029	8/11/2002	10.5	A	3125	457	AA
27S063A	HUNTINGT	70029	8/11/2002	10.5	A	352	597	AA
27S063A	HUNTINGT	70029	8/11/2002	10.5	A	2935	50142	AA
27S063A	HUNTINGT	70029	9/14/2002	5	A	10163	220	ZA
27S063A	HUNTINGT	70029	9/14/2002	5	A	2935	388	ZA
27S063A	HUNTINGT	70029	9/14/2002	5	A	707	238	AA
27S063A	HUNTINGT	70029	9/14/2002	5	A	62719	292	AA
27S063A	HUNTINGT	70029	9/14/2002	5	A	1812	251	AA
27S063A	HUNTINGT	70047	5/1/2002	24.5	A	10163	220	ZA
27S063A	HUNTINGT	70047	5/1/2002	24.5	A	352	597	AA
27S063A	HUNTINGT	70047	5/1/2002	24.5	A	2935	50142	AA
27S063A	HUNTINGT	70047	5/1/2002	24.5	A	19713	231	AA
27S063A	HUNTINGT	70047	8/29/2002	24.9	A	10163	220	ZA
27S063A	HUNTINGT	70047	8/29/2002	24.9	A	19713	91	AA
27S063A	HUNTINGT	70047	8/29/2002	24.9	A	62719	292	AA
27S063A	HUNTINGT	70047	8/29/2002	24.9	A	707	238	AA
27S063A	HUNTINGT	70047	8/29/2002	24.9	A	1812	251	AA
27S063A	HUNTINGT	70048	5/29/2002	12.89	A	10163	220	ZA
27S063A	HUNTINGT	70048	5/29/2002	12.89	A	2935	388	ZA
27S063A	HUNTINGT	70048	5/29/2002	12.89	A	352	342	ZB
27S063A	HUNTINGT	70048	5/29/2002	12.89	A	1812	251	AA
27S063A	HUNTINGT	70048	6/14/2002	15.1	A	10163	220	ZA
27S063A	HUNTINGT	70048	6/14/2002	15.1	A	2935	388	ZA
27S063A	HUNTINGT	70048	6/14/2002	15.1	A	352	342	ZB
27S063A	HUNTINGT	70048	6/14/2002	15.1	A	279	3051	AA
27S063A	HUNTINGT	70048	6/14/2002	15.1	A	1812	251	AA
27S063A	HUNTINGT	70048	6/12/2002	13.7	A	19713	231	AA
27S063A	HUNTINGT	70048	6/12/2002	13.7	A	10182	434	AA
27S063A	HUNTINGT	70048	6/12/2002	13.7	A	100	922	ZA
27S063A	HUNTINGT	70048	6/12/2002	13.7	A	264	516	AA
27S063A	HUNTINGT	70048	6/4/2002	13.3	A	10163	220	ZA
27S063A	HUNTINGT	70048	6/4/2002	13.3	A	2935	388	ZA
27S063A	HUNTINGT	70048	6/4/2002	13.3	A	352	342	ZB
27S063A	HUNTINGT	70048	6/4/2002	13.3	A	1812	251	AA
27S063A	HUNTINGT	70048	9/15/2002	12.89	A	10163	220	ZA
27S063A	HUNTINGT	70048	9/15/2002	12.89	A	2935	388	ZA
27S063A	HUNTINGT	70048	9/15/2002	12.89	A	3125	457	AA
27S063A	HUNTINGT	70048	9/15/2002	12.89	A	352	597	AA
27S063A	HUNTINGT	70048	9/15/2002	12.89	A	2935	50142	AA
27S063A	HUNTINGT	70048	9/24/2002	13.16	A	10163	220	ZA
27S063A	HUNTINGT	70048	9/24/2002	13.16	A	2935	388	ZA
27S063A	HUNTINGT	70048	9/24/2002	13.16	A	3125	457	AA
27S063A	HUNTINGT	70048	9/24/2002	13.16	A	352	597	AA
27S063A	HUNTINGT	70048	9/24/2002	13.16	A	2935	50142	AA
27S063A	HUNTINGT	70048	10/2/2002	13.4	A	10163	220	ZA
27S063A	HUNTINGT	70048	10/2/2002	13.4	A	2935	388	ZA
27S063A	HUNTINGT	70048	10/2/2002	13.4	A	3125	457	AA
27S063A	HUNTINGT	70048	10/2/2002	13.4	A	352	597	AA
27S063A	HUNTINGT	70048	10/2/2002	13.4	A	2935	50142	AA
27S063A	HUNTINGT	70048	#########	15.15	A	10163	220	ZA
27S063A	HUNTINGT	70048	#########	15.15	A	2935	388	ZA
27S063A	HUNTINGT	70048	#########	15.15	A	3125	457	AA
27S063A	HUNTINGT	70048	#########	15.15	A	352	597	AA
27S063A	HUNTINGT	70048	#########	15.15	A	2935	50142	AA
27S063A	HUNTINGT	07027E	3/21/2002	16.4	A	707	159	AA
27S063A	HUNTINGT	07027E	3/21/2002	16.4	A	3125	422	AA
27S063A	HUNTINGT	07027E	5/3/2002	16.4	A	10163	226	AA
27S063A	HUNTINGT	07027E	5/3/2002	16.4	A	4581	371	AA
27S063A	HUNTINGT	07027E	5/3/2002	16.4	A	59639	26	AA
27S063A	HUNTINGT	07027W	5/31/2002	11.5	A	707	159	AA
27S063A	HUNTINGT	07027W	5/31/2002	11.5	A	3125	422	AA
27S063A	HUNTINGT	70281	2/4/2002	20	A	62719	220	AA
27S063A	HUNTINGT	70281	2/4/2002	20	A	62719	34	AA
27S063A	HUNTINGT	70281	2/4/2002	20	A	50534	1	AA
27S063A	HUNTINGT	70281	3/22/2002	10.5	A	10163	220	ZA
27S063A	HUNTINGT	70281	3/22/2002	10.5	A	62719	292	AA
27S063A	HUNTINGT	70281	3/22/2002	10.5	A	2935	50142	AA
27S063A	HUNTINGT	70281	3/22/2002	10.5	A	352	515	AA
27S063A	HUNTINGT	70282	5/11/2002	10.5	A	707	159	AA
27S063A	HUNTINGT	70282	5/11/2002	10.5	A	3125	422	AA
27S063A	HUNTINGT	70283	1/19/2002	14.05	A	62719	220	AA
27S063A	HUNTINGT	70283	1/19/2002	14.05	A	707	174	AA
27S063A	HUNTINGT	70284	1/28/2002	12.73	A	62719	220	AA
27S063A	HUNTINGT	70284	1/28/2002	12.73	A	707	174	AA
27S063A	HUNTINGT	70285	2/9/2002	12.43	A	62719	220	AA
27S063A	HUNTINGT	70285	2/9/2002	12.43	A	707	174	AA
27S063A	HUNTINGT	70291	5/23/2002	10.2	A	707	159	AA
27S063A	HUNTINGT	70291	5/23/2002	10.2	A	3125	422	AA
27S063A	HUNTINGT	70292	5/28/2002	10.2	A	707	159	AA
27S063A	HUNTINGT	70292	5/28/2002	10.2	A	3125	422	AA
27S063A	HUNTINGT	70293	3/1/2002	24.3	A	3125	422	AA
27S063A	HUNTINGT	70293	3/1/2002	24.3	A	707	159	AA
27S063A	HUNTINGT	70294	3/11/2002	10.6	A	3125	422	AA
27S063A	HUNTINGT	70294	3/11/2002	10.6	A	707	159	AA
27S063A	HUNTINGT	70471	2/23/2002	9.5	A	62719	220	AA
27S063A	HUNTINGT	70471	2/23/2002	9.5	A	707	174	AA
27S063A	HUNTINGT	70472	2/15/2002	15.5	A	62719	220	AA
27S063A	HUNTINGT	70472	2/15/2002	15.5	A	707	174	AA
27S063A	HUNTINGT	70481	4/1/2002	12.89	A	707	159	AA

27S063A	HUNTINGT	70481	4/1/2002	12.89	A	3125	422	AA	250	LB	16	16S	05E
27S063A	HUNTINGT	70481	5/10/2002	12.89	A	10163	226	AA	2.13	GA	16	16S	05E
27S063A	HUNTINGT	70481	5/10/2002	12.89	A	4581	371	AA	67	LB	16	16S	05E
27S063A	HUNTINGT	70481	5/10/2002	12.89	A	59639	26	AA	4.13	GA	16	16S	05E
27S063A	HUNTINGT	70482	4/8/2002	13.89	A	707	159	AA	3.61	LB	16	16S	05E
27S063A	HUNTINGT	70482	4/8/2002	13.89	A	3125	422	AA	0.52	GA	16	16S	05E
27S063A	HUNTINGT	70482	5/16/2002	13.89	A	10163	226	AA	4.13	GA	16	16S	05E
27S063A	HUNTINGT	70482	5/16/2002	13.89	A	4581	371	AA	2.06	GA	16	16S	05E
27S063A	HUNTINGT	70482	5/16/2002	13.89	A	59639	26	AA	0.65	GA	16	16S	05E
27S063A	HUNTINGT	70483	4/15/2002	13.4	A	3125	422	AA	13.2	LB	16	16S	05E
27S063A	HUNTINGT	70483	4/15/2002	13.4	A	707	159	AA	6.19	GA	16	16S	05E
27S063A	HUNTINGT	70483	5/23/2002	13.4	A	10163	226	AA	0.65	GA	16	16S	05E
27S063A	HUNTINGT	70483	5/23/2002	13.4	A	4581	371	AA	12.38	LB	16	16S	05E
27S063A	HUNTINGT	70483	5/23/2002	13.4	A	59639	26	AA	0.52	GA	16	16S	05E
27S063A	HUNTINGT	70484	4/22/2002	15.15	A	3125	422	AA	200	LB	16	16S	05E
27S063A	HUNTINGT	70484	4/22/2002	15.15	A	707	159	AA	1.75	GA	16	16S	05E
27S063A	HUNTINGT	0727W1	1/8/2002	11.5	A	62719	220	AA	56	LB	16	16S	05E
27S063A	HUNTINGT	0727W1	1/8/2002	11.5	A	707	174	AA	3.63	GA	16	16S	05E
27S063A	HUNTINGT	0727W2	1/4/2002	11.5	A	62719	220	AA	1.81	GA	16	16S	05E
27S063A	HUNTINGT	0727W2	1/4/2002	11.5	A	707	174	AA	3.17	LB	16	16S	05E
27S063A	HUNTINGT	07282A	5/8/2002	10.5	A	707	159	AA	0.45	GA	16	16S	05E
27S063A	HUNTINGT	07282A	5/8/2002	10.5	A	3125	422	AA	3.63	GA	16	16S	05E
									1.81	GA	16	16S	05E
									0.91	GA	16	16S	05E
									0.45	GA	16	16S	05E
									5.44	GA	16	16S	05E
									0.57	GA	16	16S	05E
									10.88	LB	16	16S	05E
									0.45	GA	16	16S	05E
									5.83	GA	16	16S	05E
									2.91	GA	16	16S	05E
									0.73	GA	16	16S	05E
									0.73	GA	16	16S	05E
									4.1	GA	16	16S	05E
									2.05	GA	16	16S	05E
									0.38	GA	16	16S	05E
									6.15	GA	16	16S	05E
									4.33	GA	16	16S	05E
									11.55	LB	16	16S	05E
									11.55	LB	16	16S	05E
									2.94	GA	16	16S	05E
									1.47	GA	16	16S	05E
									8.81	LB	16	16S	05E
									0.73	GA	16	16S	05E
									4.41	GA	16	16S	05E
									2.89	GA	16	16S	05E
									1.44	GA	16	16S	05E
									0.72	GA	16	16S	05E
									5.78	LB	16	16S	05E
									4.33	GA	16	16S	05E

Pesticide	Commodity
LORSBAN	BROCCOLI
LORSBAN	BROCCOLI
DACTHAL	BROCCOLI
METASYS	BROCCOLI
DU PONT	BROCCOLI
R-11 SPRE	BROCCOLI
METASYS	LETTUCE HEAD
WILBUR-E	LETTUCE HEAD
SUCCESS	LETTUCE HEAD
POUNCE 2	LETTUCE HEAD
MANEX	LETTUCE HEAD
SUCCESS	LETTUCE HEAD
POUNCE 2	LETTUCE HEAD
NEEMIX 4.	LETTUCE HEAD
LORSBAN	BROCCOLI
LORSBAN	BROCCOLI
DACTHAL	BROCCOLI
METASYS	BROCCOLI
DREXEL D	BROCCOLI
DU PONT	BROCCOLI
R-11 SPRE	BROCCOLI
METASYS	LETTUCE HEAD
WILBUR-E	LETTUCE HEAD
CONFIRM	LETTUCE HEAD
SUCCESS	LETTUCE HEAD
MANEX	LETTUCE HEAD
SUCCESS	LETTUCE HEAD
POUNCE 2	LETTUCE HEAD
NEEMIX 4.	LETTUCE HEAD
METASYS	CAULIFLOWER
DIGON 400	CAULIFLOWER
SUCCESS	CAULIFLOWER
R-11 SPRE	CAULIFLOWER
METASYS	LETTUCE HEAD
WILBUR-E	LETTUCE HEAD
WARRIOR	LETTUCE HEAD
MANEX	LETTUCE HEAD
BOTRAN 5	LETTUCE HEAD
VALENT O	LETTUCE HEAD
MANEB 75	LETTUCE HEAD
METASYS	LETTUCE HEAD
WILBUR-E	LETTUCE HEAD
DU PONT I	LETTUCE HEAD
CONFIRM	LETTUCE HEAD
MANEX	LETTUCE HEAD
METASYS	LETTUCE HEAD
WILBUR-E	LETTUCE HEAD
CONFIRM	LETTUCE HEAD
POUNCE 2	LETTUCE HEAD
MANEX	LETTUCE HEAD

4.1 GA	16 16S	05E	METASYS' BROCCOLI
2.05 GA	16 16S	05E	WILBUR-E BROCCOLI
0.48 GA	16 16S	05E	PROVADO BROCCOLI
3.59 LB	16 16S	05E	DU PONT ; BROCCOLI
0.51 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.63 GA	16 16S	05E	METASYS' CAULIFLOWER
0.33 GA	16 16S	05E	SUCCESS CAULIFLOWER
0.49 GA	16 16S	05E	DU PONT ; CAULIFLOWER
0.33 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.32 GA	16 16S	05E	METASYS' CAULIFLOWER
1.66 GA	16 16S	05E	DIGON 40(CAULIFLOWER
0.62 GA	16 16S	05E	DU PONT ; CAULIFLOWER
0.42 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.51 GA	16 16S	05E	METASYS' CAULIFLOWER
1.76 GA	16 16S	05E	DIGON 40(CAULIFLOWER
0.66 GA	16 16S	05E	DU PONT ; CAULIFLOWER
0.44 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
5 GA	16 16S	05E	METASYS' BROCCOLI
3.75 LB	16 16S	05E	DU PONT ; BROCCOLI
0.63 GA	16 16S	05E	R-11 SPRE BROCCOLI
2.63 GA	16 16S	05E	METASYS' LETTUCE HEAD
1.31 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
7 LB	16 16S	05E	DU PONT I LETTUCE HEAD
5.25 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
3.94 GA	16 16S	05E	MANEX LETTUCE HEAD
3.94 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
10.5 LB	16 16S	05E	VALENT O LETTUCE HEAD
21 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
3.51 GA	16 16S	05E	METASYS' LETTUCE HEAD
1.76 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.88 GA	16 16S	05E	CONFIRM LETTUCE HEAD
7.03 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
5.27 GA	16 16S	05E	MANEX LETTUCE HEAD
2.63 GA	16 16S	05E	METASYS' LETTUCE HEAD
1.31 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
7 LB	16 16S	05E	DU PONT I LETTUCE HEAD
5.25 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
3.94 GA	16 16S	05E	MANEX LETTUCE HEAD
5.27 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
14.05 LB	16 16S	05E	VALENT O LETTUCE HEAD
21.08 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
7.88 GA	16 16S	05E	CAPAROL CELERY
21 LB	16 16S	05E	VALENT O CELERY
0.82 GA	16 16S	05E	SUCCESS CELERY
1.65 GA	16 16S	05E	PLACEME CELERY
0.44 GA	16 16S	05E	SUCCESS LETTUCE HEAD
0.34 GA	16 16S	05E	WARRIOR LETTUCE HEAD
3.5 GA	16 16S	05E	METASYS' LETTUCE HEAD
1.75 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.88 GA	16 16S	05E	DREXEL D LETTUCE HEAD
0.55 GA	16 16S	05E	SUCCESS LETTUCE HEAD
5.25 GA	16 16S	05E	MANEX LETTUCE HEAD
3.32 GA	16 16S	05E	METASYS' LETTUCE HEAD
4.97 GA	16 16S	05E	MANEX LETTUCE HEAD
6.63 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
0.83 GA	16 16S	05E	CONFIRM LETTUCE HEAD
1.66 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
1.31 GA	16 16S	05E	CONFIRM CELERY
0.82 GA	16 16S	05E	SUCCESS CELERY
21 LB	16 16S	05E	VALENT O CELERY
2.63 GA	16 16S	05E	METASYS' LETTUCE HEAD
1.41 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.44 GA	16 16S	05E	SUCCESS LETTUCE HEAD
4.24 GA	16 16S	05E	MANEX LETTUCE HEAD
2.63 GA	16 16S	05E	DIGON 40(CELERY
1.31 GA	16 16S	05E	AGRI-MEK CELERY
1.31 GA	16 16S	05E	CONFIRM CELERY
14.01 LB	16 16S	05E	POUNCE ; CELERY
164 GA	16 16S	05E	AGRI-MEK CELERY
3.5 LB	16 16S	05E	TRIGARD CELERY
2.63 GA	16 16S	05E	DIGON 40(CELERY
0.49 GA	16 16S	05E	SYLGARD CELERY
1.5 GA	16 16S	05E	METASYS' LETTUCE HEAD
0.75 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.38 GA	16 16S	05E	CONFIRM LETTUCE HEAD
3 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
0.19 GA	16 16S	05E	SUCCESS LETTUCE HEAD
2.25 GA	16 16S	05E	MANEX LETTUCE HEAD
1.97 GA	16 16S	05E	AGRI-MEK CELERY
3.5 LB	16 16S	05E	TRIGARD CELERY
1.31 GA	16 16S	05E	CONFIRM CELERY
10.5 LB	16 16S	05E	POUNCE ; CELERY
0.49 GA	16 16S	05E	SYLGARD CELERY
2.63 GA	16 16S	05E	DIGON 40(CELERY
1.31 GA	16 16S	05E	CONFIRM CELERY
0.82 GA	16 16S	05E	SUCCESS CELERY
3.5 LB	16 16S	05E	TRIGARD CELERY
3 LB	16 16S	05E	DU PONT I LETTUCE HEAD
0.19 GA	16 16S	05E	SUCCESS LETTUCE HEAD
4.5 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
0.75 GA	16 16S	05E	CLEAN CR LETTUCE HEAD
5.1 GA	16 16S	05E	METASYS' BROCCOLI
3.83 LB	16 16S	05E	DU PONT ; BROCCOLI
0.64 GA	16 16S	05E	R-11 SPRE BROCCOLI
6.1 GA	16 16S	05E	METASYS' LETTUCE HEAD
3.05 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
16.27 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
9.15 GA	16 16S	05E	MANEX LETTUCE HEAD
2.63 GA	16 16S	05E	METASYS' LETTUCE HEAD
1.31 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
5.25 LB	16 16S	05E	POUNCE ; LETTUCE HEAD
3.94 GA	16 16S	05E	MANEX LETTUCE HEAD
0.33 GA	16 16S	05E	K-90 KNAI LETTUCE HEAD
2.55 GA	16 16S	05E	METASYS' LETTUCE HEAD

1.28 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
6.8 LB	16 16S	05E	DU PONT I LETTUCE HEAD
5.1 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
3.83 GA	16 16S	05E	MANEX LETTUCE HEAD
1.42 GA	16 16S	05E	METASYS LETTUCE HEAD
0.71 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
3.78 LB	16 16S	05E	DU PONT I LETTUCE HEAD
0.35 GA	16 16S	05E	CONFIRM LETTUCE HEAD
2.13 GA	16 16S	05E	MANEX LETTUCE HEAD
6.1 GA	16 16S	05E	METASYS CAULIFLOWER
3.05 GA	16 16S	05E	WILBUR-E CAULIFLOWER
5.34 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.76 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
2.63 GA	16 16S	05E	METASYS CAULIFLOWER
1.31 GA	16 16S	05E	WILBUR-E CAULIFLOWER
0.31 GA	16 16S	05E	PROVADC CAULIFLOWER
2.3 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.33 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
1.25 GA	16 16S	05E	METASYS LETTUCE HEAD
0.63 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
0.31 GA	16 16S	05E	CONFIRM LETTUCE HEAD
0.16 GA	16 16S	05E	SUCCESS LETTUCE HEAD
1.88 GA	16 16S	05E	MANEX LETTUCE HEAD
6.13 GA	16 16S	05E	METASYS CAULIFLOWER
4.59 LB	16 16S	05E	DU PONT , CAULIFLOWER
0.77 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
3.06 GA	16 16S	05E	DREXEL D CAULIFLOWER
6.23 GA	16 16S	05E	METASYS LETTUCE HEAD
3.11 GA	16 16S	05E	DREXEL D LETTUCE HEAD
0.97 GA	16 16S	05E	SUCCESS LETTUCE HEAD
1.56 GA	16 16S	05E	CONFIRM LETTUCE HEAD
9.34 GA	16 16S	05E	MANEX LETTUCE HEAD
3.22 GA	16 16S	05E	METASYS LETTUCE HEAD
1.61 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
8.6 LB	16 16S	05E	DU PONT I LETTUCE HEAD
4.83 GA	16 16S	05E	MANEX LETTUCE HEAD
3.78 GA	16 16S	05E	METASYS LETTUCE HEAD
1.89 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
10.07 LB	16 16S	05E	DU PONT I LETTUCE HEAD
7.55 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
5.66 GA	16 16S	05E	MANEX LETTUCE HEAD
0.86 GA	16 16S	05E	DREXEL D LETTUCE HEAD
0.37 GA	16 16S	05E	WARRIOR LETTUCE HEAD
0.86 LB	16 16S	05E	BLOCKAD LETTUCE HEAD
41.1 LB	16 16S	05E	ALIETTE W LETTUCE HEAD
3.33 GA	16 16S	05E	METASYS LETTUCE HEAD
1.66 GA	16 16S	05E	WILBUR-E LETTUCE HEAD
8.87 LB	16 16S	05E	DU PONT I LETTUCE HEAD
4.99 GA	16 16S	05E	MANEX LETTUCE HEAD
3.22 GA	16 16S	05E	METASYS BROCCOLI
1.61 GA	16 16S	05E	WILBUR-E BROCCOLI
0.38 GA	16 16S	05E	PROVADC BROCCOLI
2.82 LB	16 16S	05E	DU PONT , BROCCOLI
0.4 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.29 GA	16 16S	05E	METASYS BROCCOLI
1.65 GA	16 16S	05E	WILBUR-E BROCCOLI
0.39 GA	16 16S	05E	PROVADC BROCCOLI
2.88 LB	16 16S	05E	DU PONT , BROCCOLI
0.41 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.35 GA	16 16S	05E	METASYS BROCCOLI
1.68 GA	16 16S	05E	WILBUR-E BROCCOLI
0.39 GA	16 16S	05E	PROVADC BROCCOLI
2.93 LB	16 16S	05E	DU PONT , BROCCOLI
0.42 GA	16 16S	05E	R-11 SPRE BROCCOLI
3.79 GA	16 16S	05E	METASYS BROCCOLI
1.89 GA	16 16S	05E	WILBUR-E BROCCOLI
0.44 GA	16 16S	05E	PROVADC BROCCOLI
3.31 LB	16 16S	05E	DU PONT , BROCCOLI
0.47 GA	16 16S	05E	R-11 SPRE BROCCOLI
17 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
2.84 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
8 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
16 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
16 LB	16 16S	05E	VALENT O LETTUCE HEAD
18 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
1.17 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
2.5 GA	16 16S	05E	LORSBAN BROCCOLI
280 LB	16 16S	05E	LORSBAN BROCCOLI
80 LB	16 16S	05E	DACTHAL BROCCOLI
2.63 GA	16 16S	05E	METASYS CAULIFLOWER
0.33 GA	16 16S	05E	SUCCESS CAULIFLOWER
0.33 GA	16 16S	05E	R-11 SPRE CAULIFLOWER
0.49 GA	16 16S	05E	DU PONT , CAULIFLOWER
14 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
1.76 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
1.63 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.63 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.75 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.75 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.5 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.5 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
14 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
1.76 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
10 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
1.37 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
3.52 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
24 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
1.76 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
10 LB	16 16S	05E	KERB 50-W LETTUCE HEAD
1.25 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.25 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.75 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.75 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
12 LB	16 16S	05E	KERB 50-W LETTUCE HEAD

2.34 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
5.5 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
11 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
11 LB	16 16S	05E	VALENT O LETTUCE HEAD
13 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
2.39 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
5.5 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
11 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
11 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.84 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
12 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
6 GA	16 16S	05E	BOTRAN 5 LETTUCE HEAD
12 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
12 LB	16 16S	05E	VALENT O LETTUCE HEAD
1.98 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD
15 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
1.63 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.63 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
1.5 GA	16 16S	05E	LORSBAN CAULIFLOWER
1.5 GA	16 16S	05E	GOAL 1.6E CAULIFLOWER
18 LB	16 16S	05E	KERB 50-V LETTUCE HEAD
1.87 GA	16 16S	05E	ADMIRE 2 LETTUCE HEAD

2003 Use Reports for Permit 27S063A

Permit	Permittee	Location	Date Appl	Amt Treate	Units	EPA Firm#	EPA Pesti	EPA Alpha
27S063A	HUNTINGT	70025	4/26/2003	16.4	A	10163	220	ZA
27S063A	HUNTINGT	70025	4/26/2003	16.4	A	19713	231	AA
27S063A	HUNTINGT	70025	4/26/2003	16.4	A	62719	292	AA
27S063A	HUNTINGT	70025	4/26/2003	16.4	A	24909	50011	AA
27S063A	HUNTINGT	70028	5/25/2003	27.31	A	10163	220	ZA
27S063A	HUNTINGT	70028	5/25/2003	27.31	A	19713	231	AA
27S063A	HUNTINGT	70028	5/25/2003	27.31	A	62719	292	AA
27S063A	HUNTINGT	70028	5/25/2003	27.31	A	24909	50011	AA
27S063A	HUNTINGT	70028	5/11/2003	41	A	10163	220	ZA
27S063A	HUNTINGT	70028	5/11/2003	41	A	19713	231	AA
27S063A	HUNTINGT	70028	5/11/2003	41	A	62719	292	AA
27S063A	HUNTINGT	70028	5/11/2003	41	A	24909	50011	AA
27S063A	HUNTINGT	70028	5/11/2003	41	A	2935	50163	AA
27S063A	HUNTINGT	70028	6/4/2003	12.43	A	10163	220	ZA
27S063A	HUNTINGT	70028	6/4/2003	12.43	A	19713	231	AA
27S063A	HUNTINGT	70028	6/4/2003	12.43	A	62719	292	AA
27S063A	HUNTINGT	70028	6/4/2003	12.43	A	24909	50011	AA
27S063A	HUNTINGT	70047	4/21/2003	24.9	A	10163	220	ZA
27S063A	HUNTINGT	70047	4/21/2003	24.9	A	2935	388	ZA
27S063A	HUNTINGT	70047	4/21/2003	24.9	A	100	1112	AA
27S063A	HUNTINGT	70047	4/21/2003	24.9	A	4581	371	AA
27S063A	HUNTINGT	70047	4/21/2003	24.9	A	2935	50142	AA
27S063A	HUNTINGT	70047	5/13/2003	24.9	A	279	3051	AA
27S063A	HUNTINGT	70048	6/14/2003	6.15	A	279	3051	AA
27S063A	HUNTINGT	70048	6/14/2003	6.15	A	62719	292	AA
27S063A	HUNTINGT	70048	6/14/2003	6.15	A	3125	457	AA
27S063A	HUNTINGT	70048	6/21/2003	6.15	A	279	3051	AA
27S063A	HUNTINGT	70048	6/21/2003	6.15	A	62719	292	AA
27S063A	HUNTINGT	70048	6/21/2003	6.15	A	279	3051	AA
27S063A	HUNTINGT	70048	6/21/2003	6.15	A	62719	292	AA
27S063A	HUNTINGT	70048	6/21/2003	6.15	A	3125	457	AA
27S063A	HUNTINGT	70048	6/28/2003	13.16	A	279	3051	AA
27S063A	HUNTINGT	70048	6/28/2003	13.16	A	62719	292	AA
27S063A	HUNTINGT	70048	6/28/2003	13.16	A	3125	457	AA
27S063A	HUNTINGT	07027E	4/26/2003	16.8	A	279	3051	AA
27S063A	HUNTINGT	07027E	4/26/2003	16.8	A	264	516	AA
27S063A	HUNTINGT	07027E	4/7/2003	16.8	A	10163	220	ZA
27S063A	HUNTINGT	07027E	4/7/2003	16.8	A	2935	388	ZA
27S063A	HUNTINGT	07027E	4/7/2003	16.8	A	279	3051	AA
27S063A	HUNTINGT	07027E	4/7/2003	16.8	A	4581	371	AA
27S063A	HUNTINGT	07027E	4/7/2003	16.8	A	2935	50142	AA
27S063A	HUNTINGT	07027E	4/19/2003	16.8	A	279	3051	AA
27S063A	HUNTINGT	07027W	3/25/2003	10.5	A	279	3051	AA
27S063A	HUNTINGT	07027W	3/25/2003	10.5	A	59639	26	AA
27S063A	HUNTINGT	07027W	3/25/2003	10.5	A	2935	388	ZA
27S063A	HUNTINGT	07027W	3/25/2003	10.5	A	4581	371	AA
27S063A	HUNTINGT	07027W	4/7/2003	23.1	A	10163	220	ZA
27S063A	HUNTINGT	07027W	4/7/2003	23.1	A	2935	388	ZA

27S063A	HUNTING107027W	4/7/2003	23.1 A	279	3051 AA
27S063A	HUNTING107027W	4/7/2003	23.1 A	4581	371 AA
27S063A	HUNTING107027W	4/7/2003	23.1 A	2935	50142 AA
27S063A	HUNTING107027W	4/7/2003	23.1 A	2935	50163 AA
27S063A	HUNTING107027W	4/19/2003	12.6 A	279	3051 AA
27S063A	HUNTING107029N	4/22/2003	10.4 A	264	516 AA
27S063A	HUNTING107029N	4/22/2003	10.4 A	3125	457 AA
27S063A	HUNTING107029N	4/22/2003	10.4 A	100	1112 AA
27S063A	HUNTING107029N	5/23/2003	12.3 A	279	3051 AA
27S063A	HUNTING107029N	5/23/2003	12.3 A	62719	292 AA
27S063A	HUNTING107029N	5/7/2003	12.2 A	100	1112 AA
27S063A	HUNTING107029N	5/7/2003	12.2 A	3125	457 AA
27S063A	HUNTING107029N	5/7/2003	12.2 A	264	516 AA
27S063A	HUNTING107029N	5/10/2003	12.3 A	279	3051 AA
27S063A	HUNTING107029N	5/10/2003	12.3 A	3125	457 AA
27S063A	HUNTING107029N	5/10/2003	12.3 A	2935	388 ZA
27S063A	HUNTING107029N	5/10/2003	12.3 A	4581	371 AA
27S063A	HUNTING107029S	6/14/2003	20.4 A	10163	220 ZA
27S063A	HUNTING107029S	6/14/2003	20.4 A	19713	231 AA
27S063A	HUNTING107029S	6/14/2003	20.4 A	62719	292 AA
27S063A	HUNTING107029S	6/14/2003	20.4 A	24909	50011 AA

Amt Used	Units	Sec	Twnshp	Rnge	Pesticide	Commodity
4.1	GA		16 16S	05E	METASYS	BROCCOLI
1.54	GA		16 16S	05E	DREXEL D	BROCCOLI
0.64	GA		16 16S	05E	SUCCESS	BROCCOLI
1.03	GA		16 16S	05E	K-90 KNAF	BROCCOLI
6.83	GA		16 16S	05E	METASYS	BROCCOLI
3.41	GA		16 16S	05E	DREXEL D	BROCCOLI
0.85	GA		16 16S	05E	SUCCESS	BROCCOLI
1.71	GA		16 16S	05E	K-90 KNAF	BROCCOLI
10.25	GA		16 16S	05E	METASYS	BROCCOLI
5.13	GA		16 16S	05E	DREXEL D	BROCCOLI
1.28	GA		16 16S	05E	SUCCESS	BROCCOLI
2.56	GA		16 16S	05E	K-90 KNAF	BROCCOLI
3.85	GA		16 16S	05E	PLACEMEI	BROCCOLI
3.11	GA		16 16S	05E	METASYS	BROCCOLI
1.55	GA		16 16S	05E	DREXEL D	BROCCOLI
0.39	GA		16 16S	05E	SUCCESS	BROCCOLI
0.78	GA		16 16S	05E	K-90 KNAF	BROCCOLI
6.23	GA		16 16S	05E	METASYS	LETTUCE HEAD
3.11	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
0.68	GA		16 16S	05E	WARRIOR	LETTUCE HEAD
49.8	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.78	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
12.45	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
3.08	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.19	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
0.18	GA		16 16S	05E	PROVADO	LETTUCE LEAF
3.08	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.19	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
3.08	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.19	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
0.18	GA		16 16S	05E	PROVADO	LETTUCE LEAF
6.58	LB		16 16S	05E	POUNCE 2	LETTUCE LEAF
0.41	GA		16 16S	05E	SUCCESS	LETTUCE LEAF
0.39	GA		16 16S	05E	PROVADO	LETTUCE LEAF
8.4	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
67.2	LB		16 16S	05E	ALIETTE V	LETTUCE HEAD
4.2	GA		16 16S	05E	METASYS	LETTUCE HEAD
2.1	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
8.4	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
33.6	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
0.53	GA		16 16S	05E	R-11 SPRE	LETTUCE HEAD
8.4	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
5.25	LB		16 16S	05E	POUNCE 2	LETTUCE HEAD
10.5	LB		16 16S	05E	VALENT O	LETTUCE HEAD
1.31	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD
21	LB		16 16S	05E	MANEB 75	LETTUCE HEAD
5.78	GA		16 16S	05E	METASYS	LETTUCE HEAD
2.89	GA		16 16S	05E	WILBUR-E	LETTUCE HEAD

11.55 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
46.2 LB	16 16S	05E	MANEB 75 LETTUCE HEAD
0.72 GA	16 16S	05E	R-11 SPRE LETTUCE HEAD
2.17 GA	16 16S	05E	PLACEMEI LETTUCE HEAD
6.3 LB	16 16S	05E	POUNCE 2 LETTUCE HEAD
41.6 LB	16 16S	05E	ALIETTE V LETTUCE LEAF
0.3 GA	16 16S	05E	PROVADO LETTUCE LEAF
0.28 GA	16 16S	05E	WARRIOR LETTUCE LEAF
6.15 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.38 GA	16 16S	05E	SUCCESS LETTUCE LEAF
0.31 GA	16 16S	05E	WARRIOR LETTUCE LEAF
0.36 GA	16 16S	05E	PROVADO LETTUCE LEAF
48.8 LB	16 16S	05E	ALIETTE V LETTUCE LEAF
6.15 LB	16 16S	05E	POUNCE 2 LETTUCE LEAF
0.36 GA	16 16S	05E	PROVADO LETTUCE LEAF
1.54 GA	16 16S	05E	WILBUR-E LETTUCE LEAF
24.6 LB	16 16S	05E	MANEB 75 LETTUCE LEAF
5.1 GA	16 16S	05E	METASYS BROCCOLI
2.55 GA	16 16S	05E	DREXEL D BROCCOLI
0.8 GA	16 16S	05E	SUCCESS BROCCOLI
1.28 GA	16 16S	05E	K-90 KNAF BROCCOLI

APPENDIX G
REGULATORY AGENCY DATABASE REPORT

The following regulatory agency database report was obtained and reviewed to help establish whether contamination incidents have been reported within the Site vicinity. A list of the database sources reviewed, a detailed description of the sources, and a radius map indicating the location of the reported facilities relative to the project Site are included in the report.

The information presented is obtained from a variety of public databases and other sources. No warranty or representation is made regarding the accuracy or completeness of the presented data. In some cases, a listed facility cannot be mapped with confidence, but instead may be located only by city or zip code. These unmappable Sites are referred to as "orphan" Sites and, if present, they are listed in the database report.

The EDR Radius Map
with GeoCheck®

Fanoe Rd
Fanoe Rd
Gonzales, CA 93926

Inquiry Number: 01086707.3r

November 21, 2003

Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	16
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-16

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

FANOE RD
GONZALES, CA 93926

COORDINATES

Latitude (North):	36.525331 - 36° 31' 31.2"
Longitude (West):	121.432201 - 121° 25' 55.9"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	640367.4
UTM Y (Meters):	4043159.2
Elevation:	205 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2436121-E4 GONZALES, CA
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned
CORRACTS ..... Corrective Action Report
RCRIS-TSD ..... Resource Conservation and Recovery Information System
RCRIS-LQG ..... Resource Conservation and Recovery Information System
ERNS ..... Emergency Response Notification System

STATE ASTM STANDARD

AWP ..... Annual Workplan Sites

Cal-Sites ..... Calsites Database
Notify 65 ..... Proposition 65 Records
Toxic Pits ..... Toxic Pits Cleanup Act Sites
SWF/LF ..... Solid Waste Information System
WMUDS/SWAT ..... Waste Management Unit Database
LUST ..... Leaking Underground Storage Tank Information System
CA BOND EXP. PLAN ..... Bond Expenditure Plan
UST ..... List of Underground Storage Tank Facilities
VCP ..... Voluntary Cleanup Program Properties
INDIAN UST ..... Underground Storage Tanks on Indian Land
CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
Delisted NPL ..... National Priority List Deletions
FINDS ..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS ..... Hazardous Materials Information Reporting System
MLTS ..... Material Licensing Tracking System
MINES ..... Mines Master Index File
NPL Liens ..... Federal Superfund Liens
PADS ..... PCB Activity Database System
DOD ..... Department of Defense Sites
US BROWNFIELDS ..... A Listing of Brownfields Sites
RAATS ..... RCRA Administrative Action Tracking System
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
SSTS ..... Section 7 Tracking Systems
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST ..... Aboveground Petroleum Storage Tank Facilities
CA WDS ..... Waste Discharge System
DEED ..... List of Deed Restrictions
NFA ..... No Further Action Determination
EMI ..... Emissions Inventory Data
REF ..... Unconfirmed Properties Referred to Another Agency
SCH ..... School Property Evaluation Program
NFE ..... Properties Needing Further Evaluation
CA SLIC ..... Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas ..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS ..... A Listing of Brownfields Sites
VCP ..... Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/10/2003 has revealed that there is 1 RCRIS-SQG site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CAMINO CLEANERS	***851 5TH ST SPACE X***	***1/2 - 1 SSW***	***A2***	***6***

STATE ASTM STANDARD

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 CHMIRS site within approximately 1.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	800 ALTA ST.	1 - 2 SW	B4	10

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 3 Cortese sites within approximately 1.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GARCIA MARKET	***800 ALTA ST N***	***1 - 2 SW***	***B3***	***8***
PETE'S SHELL #2	***ALTA ST N / HWY 101***	***1 - 2 SW***	***5***	***11***
GONZALES IRRIGATION SYSTEMS	***723 ALTA ST***	***1 - 2 SW***	***B6***	***13***

STATE OR LOCAL ASTM SUPPLEMENTAL

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 03/11/2003 has revealed that there is 1 CLEANERS site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CAMINO CLEANERS	***851 5TH ST SPACE X***	***1/2 - 1 SSW***	***A2***	***6***

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 2 HAZNET sites within approximately 0.75 miles of the target property.

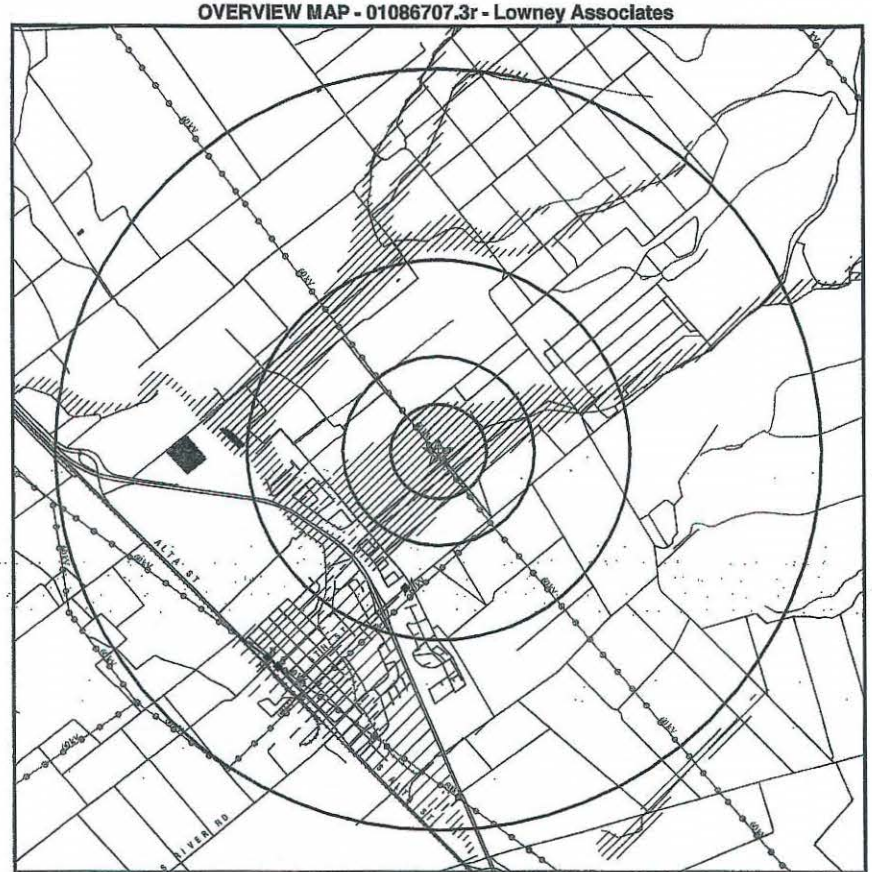
Lower Elevation	Address	Dist / Dir	Map ID	Page
AUTOZONE #5509	851 5TH ST #R	1/2 - 1 SSW	A1	6
CAMINO CLEANERS	***851 5TH ST SPACE X***	***1/2 - 1 SSW***	***A2***	***6***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CARLOTTA LUMBER CO	Notify 65, CA SLIC, LUST
BASSI RANCH	LUST, Cortese
BIANICHI WASTE TIRE SITE	SWF/LF
KEITH DAY GONZALES PIT	SWF/LF
KING TOWING	SWF/LF
GONZALES CATTLE FEEDING LOT	WMUDS/SWAT
FANOE RANCH	HAZNET
PETE PEREZ TEXACO	HAZNET

OVERVIEW MAP - 01086707.3r - Lowney Associates



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Fanoe Rd	CUSTOMER:	Lowney Associates
ADDRESS:	Fanoe Rd	CONTACT:	Ron Helm
CITY/STATE/ZIP:	Gonzales CA 93926	INQUIRY #:	01086707.3r
LAT/LONG:	36.5253 / 121.4322	DATE:	November 21, 2003 11:39 am

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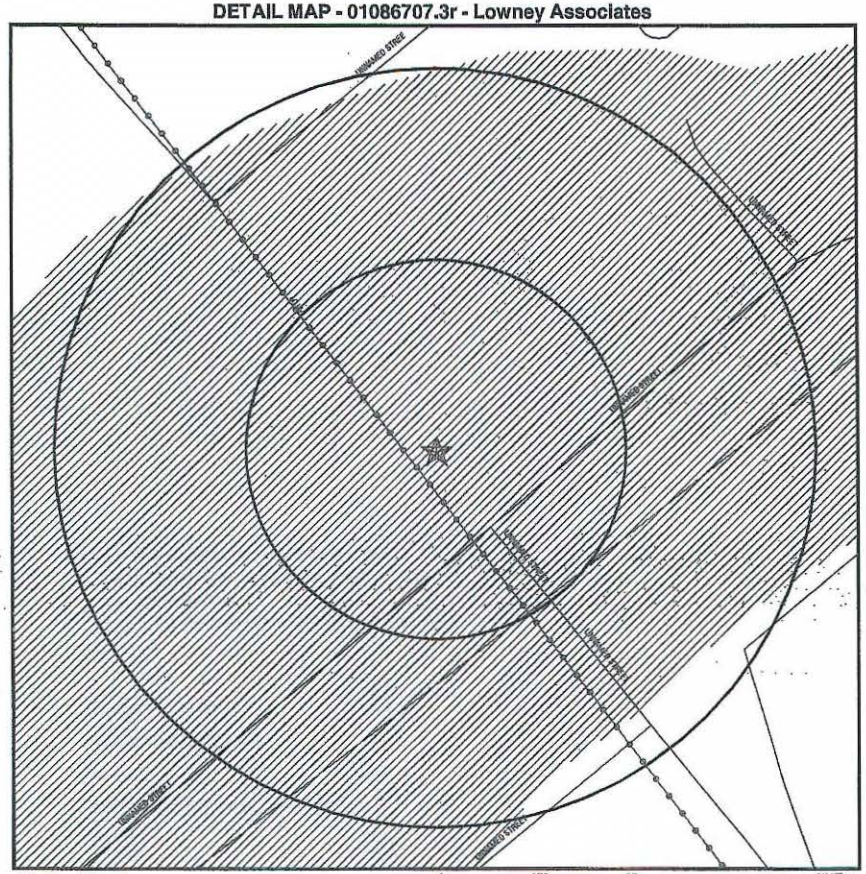
DETAIL MAP - 01086707.3r - Lowney Associates



TARGET PROPERTY:	Fanoe Rd	CUSTOMER:	Lowney Associates
ADDRESS:	Fanoe Rd	CONTACT:	Ron Helm
CITY/STATE/ZIP:	Gonzales CA 93926	INQUIRY #:	01086707.3r
LAT/LONG:	36.5253 / 121.4322	DATE:	November 21, 2003 11:39 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRIS Sm. Quan. Gen.		0.750	0	0	0	1	NR	1
ERNS		0.500	0	0	0	NR	NR	0
STATE ASTM STANDARD								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CHMIRS		1.500	0	0	0	0	1	1
Cortese		1.500	0	0	0	0	3	3
Notify 65		1.500	0	0	0	0	0	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
CA FID UST		0.750	0	0	0	0	NR	0
HIST UST		TP	NR	NR	NR	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.750	0	0	0	1	NR	1
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
NFA		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		TP	NR	NR	NR	NR	NR	0
SCH		TP	NR	NR	NR	NR	NR	0
NFE		TP	NR	NR	NR	NR	NR	0
CA SLIC		1.000	0	0	0	0	NR	0
HAZNET		0.750	0	0	0	2	NR	2
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.500	0	0	0	0	0	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		1.000	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Distance (ft.) / Elevation — Site — Database(s) — EDR ID Number / EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1
SSW
1/2-1
3949 ft.

Relative: Lower

Actual: 164 ft.

AUTOZONE #5509 — HAZNET — S105723272 / N/A
851 5TH ST #R
GONZALES, CA 93926

Site 1 of 2 in cluster A

HAZNET:
- Gepaid: CAL000148006
- TSD EPA ID: CAT080013352
- Gen County: Monterey
- Tsd County: Los Angeles
- Tons: 0.16
- Waste Category: Waste oil and mixed oil
- Disposal Method: Not reported
- Contact: FARLON WILLIAMS
- Telephone: \(901\) 495-7217
- Mailing Address: 123 S FRONT ST
  MEMPHIS, TN 38103
- County: Monterey

A2
SSW
1/2-1
3949 ft.

Relative: Lower

Actual: 164 ft.

CAMINO CLEANERS — RCRIS-SQG — 1000597613 / FINDS — CAD983616301 / CLEANERS / HAZNET / EMI
851 5TH ST SPACE X
GONZALES, CA 93926

Site 2 of 2 in cluster A

RCRIS:
- Owner: RALPH SERRANO
  \(408\) 675-3339
- EPA ID: CAD983616301
- Contact: NELLIE NARANJO
  \(408\) 675-3339
- Classification: Small Quantity Generator
- TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- Facility Registry System \(FRS\)
- NEI
- National Toxics Inventory \(NTI\)
- Resource Conservation and Recovery Act information system \(RCRAINFO\)

CA Cleaners:
- Create Date: 01/20/92
- Inactive Date: 06/30/00
- EPA Id: CAD983616301
- County: Monterey

CAMINO CLEANERS \(Continued\) **1000597613**

HAZNET:

Gepaid:	CAD983616301
TSD EPA ID:	CAT000613950
Gen County:	Monterey
Tsd County:	Sacramento
Tons:	.0975
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Contact:	RALPH SERRANO
Telephone:	\(408\) 675-3339
Mailing Address:	428 CAYUGA ST
	SALINAS, CA 93901 - 9437
County	Monterey

Gepaid:	CAD983616301
TSD EPA ID:	CAT000613893
Gen County:	Monterey
Tsd County:	Los Angeles
Tons:	.2925
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Not reported
Contact:	RALPH SERRANO
Telephone:	\(408\) 675-3339
Mailing Address:	428 CAYUGA ST
	SALINAS, CA 93901 - 9437
County	Monterey

Gepaid:	CAD983616301
TSD EPA ID:	CAT000613893
Gen County:	Monterey
Tsd County:	Los Angeles
Tons:	.3900
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Contact:	RALPH SERRANO
Telephone:	\(408\) 675-3339
Mailing Address:	428 CAYUGA ST
	SALINAS, CA 93901 - 9437
County	Monterey

Gepaid:	CAD983616301
TSD EPA ID:	CAO000084517
Gen County:	Monterey
Tsd County:	0
Tons:	.1950
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Contact:	RALPH SERRANO
Telephone:	\(408\) 675-3339
Mailing Address:	428 CAYUGA ST
	SALINAS, CA 93901 - 9437
County	Monterey

CAMINO CLEANERS \(Continued\) **1000597613**

Gepaid:	CAD983616301
TSD EPA ID:	CA0000084517
Gen County:	Monterey
Tsd County:	Sacramento
Tons:	.3900
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Contact:	RALPH SERRANO
Telephone:	\(408\) 675-3339
Mailing Address:	428 CAYUGA ST
	SALINAS, CA 93901 - 9437
County	Monterey

The CA HAZNET database contains 5 additional records for this site.
Please click here or contact your EDR Account Executive for more information.

EMISSIONS :

Facility ID :	6011
Air District Code :	MBU
SIC Code :	7216
Total Priority Score :	Not reported
Health Risk Assessment :	Not reported
Non-cancer Chronic Haz Index :	Not reported
Non-cancer Acute Haz Index :	Not reported
Air Basin :	NCC
Air District Name :	MONTEREY BAY UNIFIED APCD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
Total Organic Hydrocarbon Gases :	Not reported
Reactive Organic Gases :	Not reported
Carbon Monoxide Emissions :	Not reported
NOX Gas Emissions \(Nitrogen - Oxygen\) :	Not reported
SOX Gas Emissions \(Sulphur - Oxygen\) :	Not reported

B3 **GARCIA MARKET** **LUST S100272291**
SW **800 ALTA ST N** **Cortese N/A**
> 1 **GONZALES, CA 93926**
7473 ft.

Site 1 of 3 in cluster B

Relative: Lower

Actual: 131 ft.

State LUST:

Cross Street:	EIGHTH		
Qty Leaked:	Not reported		
Case Number	2059		
Reg Board:	3		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	27000		
Case Type:	Other ground water affected		
Status:	No Action		
Abate Method:	U		
Review Date:	12/11/1991	Confirm Leak:	12/11/1991
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	05/07/1991		
Cleanup Fund Id :	Not reported		

Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

GARCIA MARKET \(Continued\) S100272291

Discover Date : 04/03/1991
Enforcement Dt : Not reported
Enf Type: LET
Enter Date : 12/11/1991
Funding: Not reported
Staff Initials: UST
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Tank
MTBE Date : 07/28/2001
Max MTBE GW : 11 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JWG
GW Qualifier : <
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 9.2
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 11/12/2001
Stop Date : / /
Work Suspended : Not reported
Responsible Party: JOHN KERLEY
RP Address: PO BOX 1807
Global Id: T0605300048
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 3:
Case Number: 2059 — Release Date: 05/07/1991
Cross Street: EIGHTH — Enter Date: 12/11/1991
Basin Plan: 9.20
Global ID: T0605300048
Operator: Not reported
Quantity: Not reported
Local Case Num: Not reported
Priority: Not reported
Responsible Party: JOHN KERLEY
Local Agency: 03 — Regional Board: Central Coast Region
Discovered: 4/3/91 — Stop Date: Not reported
How Found: Not reported — How Stopped: Not reported
Source: Tank
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected

Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

GARCIA MARKET \(Continued\) S100272291

Contact: Not reported — Staff Initials: JWG
Facility Status: Pollution Characterization
Facility County: Monterey
Abate Method: U
Review Date: 11/12/2001 — Funding: Not reported
Confirm Leak: 12/11/01 — Workplan: Not reported
Prelim Assess: Not reported — Pollution Char: 09/26/2001
Remedial Plan: Not reported — Remedial Action: Not reported
Monitoring: / / — Close Date: Not reported
Enforce Type: LET
Enforce Date: Not reported — Pilot Program: UST
Interim Action: Not reported — Region: 3
Mtbe Concentrain 2
Mtbe Fuel: 1
Org Name: Not reported
Assigned Name: 2701105-001GEN
Dist From Well: 0
Well Name: LPA REPORTED PRIMARY SOURCE
Mtbe Class: A
Water System: HENERY HOFFMAN COMPANY
Suspended : Not reported
Beneficial : Not reported
Max MTBE Ground Water : 11
Max MTBE Soil : Not reported
Max MTBE Data : 07/28/2001
MTBE Tested : YES
Lat/Long : 36.5088139 / -121.4485126
Soil Qualifier: Not reported
Groundwater Qualifier: <
UST Cleanup Fund ID: Not reported
Summary: CONSULTANT IS HERSCHEY ENVIRONMENTAL, HERMAN SCHYMICZEK \(559\) 641 7320.

CORTESE:
Region: CORTESE
Fac Address 2: 800 ALTA ST N

B4 — CHMIRS S100279051
SW — **800 ALTA ST.** — N/A
> 1 — **GONZALES, CA 93926**
7473 ft.

Site 2 of 3 in cluster B

Relative: Lower
Actual: 131 ft.

CHMIRS:
OES Control Number: 8803438
Chemical Name: Not reported
Extent of Release: Not reported
Property Use: Manufacturing
Incident Date: 14-OCT-88
Date Completed: 14-OCT-88
Time Completed : 1400
Agency Id Number : 27704
Agency Incident Number : 88-003
OES Incident Number : 8803438
Time Notified : 1100
Surrounding Area : 982
Estimated Temperature : 85
Property Management : P
More Than Two Substances Involved? : N

\(Continued\) S100279051

Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	Not reported
Responding Agency Personel # Of Fatalities :	Not reported
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	MICHAEL MCGEE
Report Date :	14-OCT-88
Comments :	Yes
Facility Telephone Number :	408 755-4511
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	Not reported

5
SW
> 1
7496 ft.

PETE'S SHELL #2
ALTA ST N / HWY 101
GONZALES, CA 93926

LUST S102435123
Cortese N/A

Relative:
Lower

Actual:
131 ft.

State LUST:

Cross Street:	Not reported		
Qty Leaked:	Not reported		
Case Number	670		
Reg Board:	3		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	27000		
Case Type:	Other ground water affected		
Status:	Post remedial action monitoring		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	10/2/87		
Monitoring:	2/3/97		
Close Date:	Not reported		

PETE'S SHELL #2 \(Continued\) S102435123

Release Date:	09/22/1987
Cleanup Fund Id :	Not reported
Discover Date :	09/09/1987
Enforcement Dt :	Not reported
Enf Type:	Not reported
Enter Date :	10/09/1987
Funding:	Not reported
Staff Initials:	UST
How Discovered:	Inventory Control
How Stopped:	Not reported
Interim :	No
Leak Cause:	Structure Failure
Leak Source:	Tank
MTBE Date :	/ /
Max MTBE GW :	0 Parts per Billion
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
Priority:	3A3
Local Case # :	Not reported
Beneficial:	Not reported
Staff :	JWG
GW Qualifier :	Not reported
Max MTBE Soil :	Not reported
Soil Qualifier :	Not reported
Hydr Basin #:	9.2
Operator :	Not reported
Oversight Prgm:	RB Lead Underground Storage Tank
Oversight Prgm :	UST
Review Date :	09/14/1998
Stop Date :	09/09/1987
Work Suspended :	Not reported
Responsible Party:	PETE PEREZ
RP Address:	PO BOX 116
Global Id:	T0605300355
Org Name:	Not reported
Contact Person:	Not reported
MTBE Conc:	1
Mtbe Fuel:	1
Water System Name:	Not reported
Well Name:	Not reported
Distance To Lust:	0
Waste Discharge Global ID:	Not reported
Waste Disch Assigned Name:	Not reported

LUST Region 3:

Case Number:	670	Release Date	09/22/1987
Cross Street:	Not reported	Enter Date:	10/09/1987
Basin Plan:	9.20		
Global ID:	T0605300355		
Operator:	Not reported		
Quantity:	Not reported		
Local Case Num:	Not reported		
Priority:	3A3		
Responsible Party:	PETE PEREZ		
Local Agency:	03	Regional Board:	Central Coast Region
Discovered:	9/9/87	Stop Date:	9/9/87
How Found:	Inventory Control	How Stopped:	Not reported
Source:	Tank		
Cause:	Structure Failure		

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

PETE'S SHELL #2 \(Continued\) — **S102435123**

Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported — Staff Initials: JWG
Facility Status: Post remedial action monitoring
Facility County: Monterey
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table
Review Date: 09/14/1998 — Funding: Not reported
Confirm Leak: Not reported — Workplan: Not reported
Prelim Assess: Not reported — Pollution Char: 12/28/1987
Remedial Plan: Not reported — Remedial Action: 10/2/87
Monitoring: 02/03/1997 — Close Date: Not reported
Enforce Type: Not reported
Enforce Date: Not reported — Pilot Program: UST
Interim Action: 0 — Region: 3
Mtbe Concentratn 1
Mtbe Fuel: 1
Org Name: Not reported
Assigned Name: 2701820-001GEN
Dist From Well: 0
Well Name: LPA REPORTED PRIMARY SOURCE
Mtbe Class: *
Water System: CORDA RD WS
Suspended : Not reported
Beneficial : Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : YES
Lat/Long : 36.5160259 / -121.4374721
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
UST Cleanup Fund ID: Not reported
Summary: WAITING FOR WELL CLOSURE CERTIFICATION TO CLOSE CASE

CORTESE:
Region: CORTESE
Fac Address 2: ALTA ST N & HWY 101

B6 | **GONZALES IRRIGATION SYSTEMS** | LUST S102430852
SW | **723 ALTA ST** | Cortese N/A
> 1 | **GONZALES, CA 93926**
7501 ft.

Site 3 of 3 in cluster B

Relative: Lower

Actual: 131 ft.

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 2082
Reg Board: 3
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 27000
Case Type: Soil only
Status: Case Closed
Abate Method: U
Review Date: Not reported — Confirm Leak: Not reported
Workplan: Not reported — Prelim Assess: Not reported
Pollution Char: Not reported — Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

GONZALES IRRIGATION SYSTEMS \(Continued\) — **S102430852**

Remed Action: Not reported
Monitoring: Not reported
Close Date: 04/23/1993
Release Date: 02/03/1992
Cleanup Fund Id : Not reported
Discover Date : 01/12/1992
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 02/11/1992
Funding: Not reported
Staff Initials: UST
How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 0
Local Case # : Not reported
Beneficial: Not reported
Staff : JWG
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 9.2
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 02/11/1992
Stop Date : / /
Work Suspended :Not reported
Responsible PartyNot reported
RP Address: Not reported
Global Id: T0605300081
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 3:
Case Number: 2082 — Release Date 02/03/1992
Cross Street: Not reported — Enter Date: 02/11/1992
Basin Plan: 9.20
Global ID: T0605300081
Operator: Not reported
Quantity: Not reported
Local Case Num: Not reported
Priority: 0
Responsible PartyNot reported
Local Agency: 03 — Regional Board: Central Coast Region
Discovered: 1/12/92 — Stop Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GONZALES IRRIGATION SYSTEMS \(Continued\) **S102430852**

How Found:	Tank Closure	How Stopped:	Not reported
Source:	Tank		
Cause:	Structure Failure		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Contact:	Not reported	Staff Initials:	JWG
Facility Status:	Case Closed		
Facility County:	Monterey		
Abate Method:	U		
Review Date:	02/11/1992	Funding:	Not reported
Confirm Leak:	Not reported	Workplan:	Not reported
Prelim Assess:	Not reported	Pollution Char:	/ /
Remedial Plan:	Not reported	Remedial Action:	Not reported
Monitoring:	/ /	Close Date:	4/23/93
Enforce Type:	Not reported		
Enforce Date:	Not reported	Pilot Program:	UST
Interim Action:	0	Region:	3
Mtbe Concentratn:	0		
Mtbe Fuel:	1		
Org Name:	Not reported		
Assigned Name:	2701105-001GEN		
Dist From Well:	0		
Well Name:	LPA REPORTED PRIMARY SOURCE		
Mtbe Class:	*		
Water System:	HENERY HOFFMAN COMPANY		
Suspended :	Not reported		
Beneficial :	Not reported		
Max MTBE Ground Water :	Not reported		
Max MTBE Soil :	Not reported		
Max MTBE Data :	/ /		
MTBE Tested :	NT		
Lat/Long :	36.5066139 / -121.4485126		
Soil Qualifier:	Not reported		
Groundwater Qualifier:	Not reported		
UST Cleanup Fund ID:	Not reported		

Summary: DURING THE REMOVAL OF A 1000 GALLON GASOLINE TANK CONTAMINATED SOIL WAS DISCOVERED TO A DEPTH OF 8-10FT. NO REMEDIATION ON SITE. SOIL DISPOSED.

CORTESE:
Region: CORTESE
Fac Address 2: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARLOTTA	U000068680	CARLOTTA LUMBER CO	HWY 36	93928	Notify 65, CA SLIC, LUST
GONZALES	S103984078	FANOE RANCH	APPROX 3 MI N OF JOHNSON CANYON RD	93926	HAZNET
GONZALES	S105023944	BASSI RANCH	ASSOCIATED LN	93926	LUST, Cortese
GONZALES	S104967514	PETE PEREZ TEXACO	SB HWY 101 / N ALTA	93926	HAZNET
GONZALES	S101051059	GONZALES CATTLE FEEDING LOT	IVERSON RD S OF JOHNSON CYN RD		WMUDS/SWAT
GONZALES	S105878190	BIANCHI WASTE TIRE SITE	NE OF FAIRVIEW RD. AND RIVER RD (CR-G17)	93926	SWF/LF
GONZALES	S103964590	KEITH DAY GONZALES PIT	SHORT ROAD AT GONZALES RIVER ROAD	93926	SWF/LF
GONZALES	S103945833	KING TOWING	STORY ROAD	93926	SWF/LF

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/22/03
Date Made Active at EDR: 08/26/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 11/03/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 06/10/03
Date Made Active at EDR: 08/26/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 11/03/03

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/11/03
Date Made Active at EDR: 10/29/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/24/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 09/24/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 09/11/03
Date Made Active at EDR: 10/29/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/24/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 09/24/03

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/17/03
Date Made Active at EDR: 11/11/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/01/03
Elapsed ASTM days: 41
Date of Last EDR Contact: 09/08/03

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/03
Date Made Active at EDR: 10/01/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/11/03
Elapsed ASTM days: 20
Date of Last EDR Contact: 11/18/03

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 10/27/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 10/01/03
Date of Next Scheduled EDR Contact: 12/15/03

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/09/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/08/03
Date of Next Scheduled EDR Contact: 01/05/04

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/22/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/23/03
Date of Next Scheduled EDR Contact: 01/19/04

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/27/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/03
Date of Next Scheduled EDR Contact: 12/29/03

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/25/03
Date of Next Scheduled EDR Contact: 11/24/03

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-648-5920
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

STORMWATER: Storm Water General Permits
Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

RMP: Risk Management Plans
Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 09/23/03
Date of Next Scheduled EDR Contact: 12/22/03

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/08/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/23/03
Date of Next Scheduled EDR Contact: 12/22/03

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/23/03
Date of Next Scheduled EDR Contact: 12/22/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/31/03
Date Made Active at EDR: 09/17/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 09/02/03
Elapsed ASTM days: 15
Date of Last EDR Contact: 09/02/03

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 08/31/03
Date Made Active at EDR: 09/17/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/02/03
Elapsed ASTM days: 15
Date of Last EDR Contact: 09/02/03

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/25/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 10/27/03

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 10/20/03

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/03/03

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/12/03
Date Made Active at EDR: 10/16/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/15/03
Elapsed ASTM days: 31
Date of Last EDR Contact: 09/15/03

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 09/12/03

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 10/14/03

CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/30/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 10/14/03

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/31/03
Date Made Active at EDR: 09/17/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/02/03
Elapsed ASTM days: 15
Date of Last EDR Contact: 09/02/03

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: N/A
Date Made Active at EDR: N/A
Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A
Elapsed ASTM days: 0
Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

CLEANERS: Cleaner Facilities
Source: Department of Toxic Substance Control
Telephone: 916-225-0873
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/11/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/05/04

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 09/22/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/24/03
Date of Next Scheduled EDR Contact: 12/22/03

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 10/07/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/08/03
Date of Next Scheduled EDR Contact: 01/05/04

NFA: No Further Action Determination
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/31/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

EMI: Emissions Inventory Data
Source: California Air Resources Board
Telephone: 916-322-2990
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/01
Database Release Frequency: Varies
Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

REF: Unconfirmed Properties Referred to Another Agency
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/31/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

SCH: School Property Evaluation Program
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/31/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA In Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 08/31/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/01
Database Release Frequency: Annually
Date of Last EDR Contact: 11/11/03
Date of Next Scheduled EDR Contact: 02/09/04

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 07/03/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 07/03/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/04/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/07/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/08/03
Date of Next Scheduled EDR Contact: 02/09/04

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 08/18/03
Date of Next Scheduled EDR Contact: 11/17/03

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 09/11/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 05/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 10/03/03
Date of Next Scheduled EDR Contact: 11/24/03

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 09/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 08/19/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/03
Date of Next Scheduled EDR Contact: 12/29/03

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Annually

Date of Last EDR Contact: 09/30/03
Date of Next Scheduled EDR Contact: 12/29/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/11/03
Date of Next Scheduled EDR Contact: 12/08/03

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/11/03
Date of Next Scheduled EDR Contact: 12/08/03

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 09/11/03
Date of Next Scheduled EDR Contact: 12/08/03

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/23/03
Date of Next Scheduled EDR Contact: 12/22/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/03/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 05/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/03
Date of Next Scheduled EDR Contact: 12/08/03

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 08/25/03
Date of Next Scheduled EDR Contact: 11/24/03

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/31/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 09/11/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 09/11/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 07/21/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/16/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/13/03
Date of Next Scheduled EDR Contact: 01/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 07/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/03
Date of Next Scheduled EDR Contact: 12/29/03

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 08/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 08/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 10/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/05/04

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 08/26/03
Date of Next Scheduled EDR Contact: 11/24/03

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/26/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/03
Date of Next Scheduled EDR Contact: 01/12/04

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/02/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/15/03
Date of Next Scheduled EDR Contact: 12/15/03

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 06/19/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/26/03
Date of Next Scheduled EDR Contact: 11/24/03

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/14/03
Date of Next Scheduled EDR Contact: 01/12/04

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/30/03
Date of Next Scheduled EDR Contact: 12/29/03

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/16/03
Date of Next Scheduled EDR Contact: 01/05/04

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 05/29/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 09/30/03
Date of Next Scheduled EDR Contact: 12/29/03

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/16/03
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/25/03
Date of Next Scheduled EDR Contact: 11/24/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/14/03
Date of Next Scheduled EDR Contact: 01/12/04

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/16/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/20/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/09/03
Database Release Frequency: Varies
Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 12/08/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 05/08/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

SLIC REG 7: SLIC List
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 05/29/03
Database Release Frequency: Varies

Date of Last EDR Contact: 09/08/03
Date of Next Scheduled EDR Contact: 11/24/03

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/05/04

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 09/08/03
Database Release Frequency: Annually

Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/31/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/03
Date of Next Scheduled EDR Contact: 12/01/03

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FANOE RD
FANOE RD
GONZALES, CA 93926

TARGET PROPERTY COORDINATES

Latitude (North):	36.525330 - 36° 31' 31.2"
Longitude (West):	121.432198 - 121° 25' 55.9"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	640367.4
UTM Y (Meters):	4043159.2
Elevation:	205 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

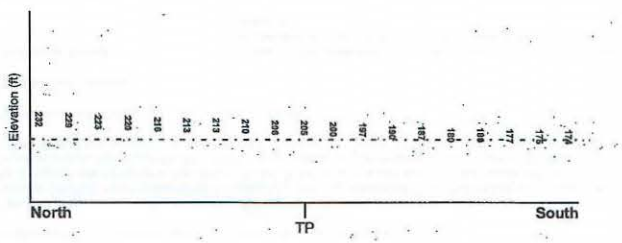
TOPOGRAPHIC INFORMATION

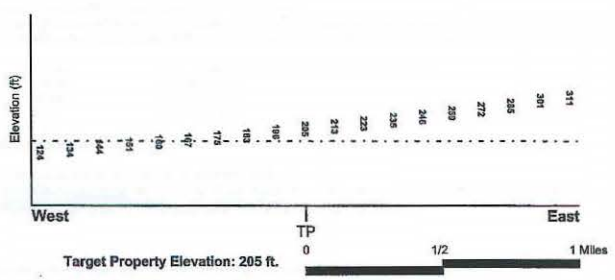
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	2436121-E4 GONZALES, CA
General Topographic Gradient:	General WSW
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MONTEREY, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	0601950250D
Additional Panels in search area:	0601950175D 0601980001B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GONZALES	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1999 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	CHUALAR
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information

	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	21 inches	44 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
3	44 inches	59 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.10
4	59 inches	80 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 6.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	sandy clay loam gravelly - sandy loam sandy loam very fine sandy loam
Surficial Soil Types:	sandy clay loam gravelly - sandy loam sandy loam very fine sandy loam
Shallow Soil Types:	clay gravelly - sandy clay loam
Deeper Soil Types:	gravelly - sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

very fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS0146472	1/2 - 1 Mile NNW
4	USGS0146387	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

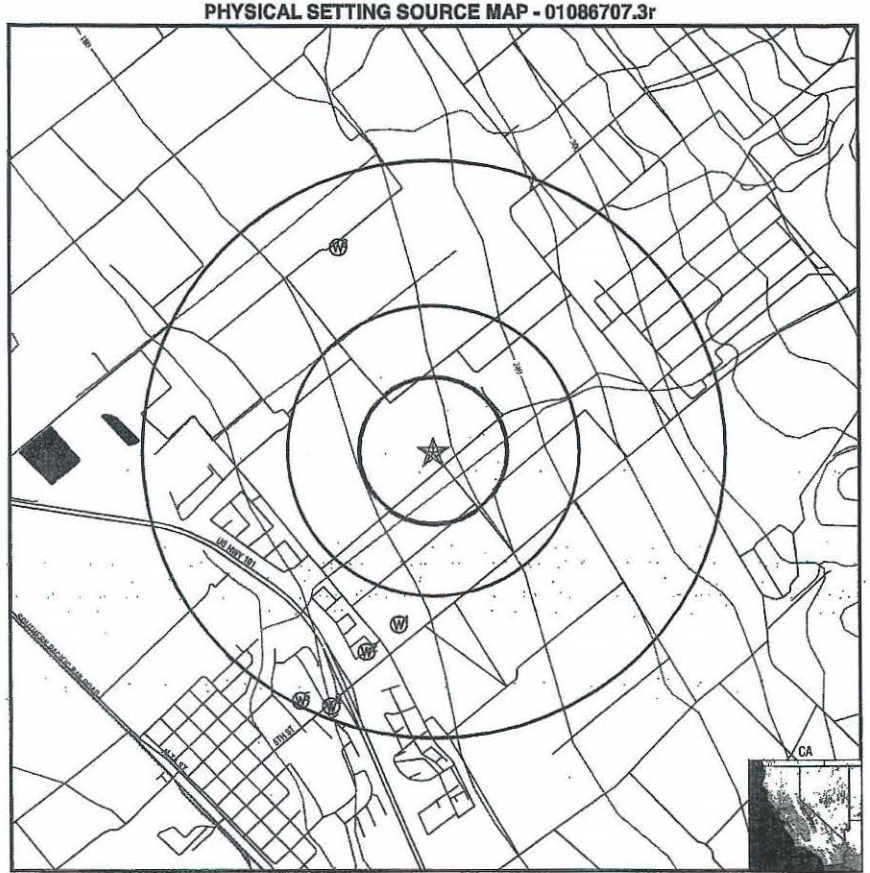
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	13148	1/2 - 1 Mile SSW
2	13147	1/2 - 1 Mile SSW
5	13149	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 01086707.3r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:	Fanoe Rd	CUSTOMER:	Lowney Associates
ADDRESS:	Fanoe Rd	CONTACT:	Ron Helm
CITY/STATE/ZIP:	Gonzales CA 93926	INQUIRY #:	01086707.3r
LAT/LONG:	36.5253 / 121.4322	DATE:	November 21, 2003 11:39 am

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
1/2 - 1 Mile
Lower | CA WELLS | 13148

Water System Information:

Prime Station Code:	16S/05E-29H01 M	User ID:	HEN
FRDS Number:	2710007002	County:	Monterey
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	363100.0 1212600.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 02 5TH STREET - DESTROYED		
System Number:	2710007		
System Name:	City of Gonzales		
Organization That Operates System:	PO BOX 647 GONZALES, CA 93926		
Pop Served:	1830	Connections:	34
Area Served:	GONZALES		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	04/26/1984	Findings:	9.000 UNITS
Chemical:	COLOR		
Sample Collected:	04/26/1984	Findings:	730.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/26/1984	Findings:	7.490
Chemical:	PH (LABORATORY)		
Sample Collected:	04/26/1984	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/26/1984	Findings:	274.010 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/26/1984	Findings:	66.820 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/26/1984	Findings:	26.740 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/26/1984	Findings:	34.570 MG/L
Chemical:	SODIUM		
Sample Collected:	04/26/1984	Findings:	83.480 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/26/1984	Findings:	.320 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/26/1984	Findings:	.010 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	04/26/1984	Findings:	479.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/09/1987	Findings:	700.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/09/1987	Findings:	7.400
Chemical:	PH (LABORATORY)		
Sample Collected:	11/09/1987	Findings:	170.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

Sample Collected:	11/09/1987	Findings:	170.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/09/1987	Findings:	290.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/09/1987	Findings:	65.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/09/1987	Findings:	30.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/09/1987	Findings:	71.000 MG/L
Chemical:	SODIUM		
Sample Collected:	11/09/1987	Findings:	4.900 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/09/1987	Findings:	70.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/09/1987	Findings:	.290 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/09/1987	Findings:	390.000 UG/L
Chemical:	BORON		
Sample Collected:	11/09/1987	Findings:	450.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/09/1987	Findings:	11.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/09/1987	Findings:	.060 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/27/1990	Findings:	1200.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/27/1990	Findings:	7.400
Chemical:	PH (LABORATORY)		
Sample Collected:	11/27/1990	Findings:	210.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/27/1990	Findings:	390.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/27/1990	Findings:	39.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/27/1990	Findings:	71.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/27/1990	Findings:	96.000 MG/L
Chemical:	SODIUM		
Sample Collected:	11/27/1990	Findings:	3.500 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/27/1990	Findings:	100.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/27/1990	Findings:	.210 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/27/1990	Findings:	590.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	11/27/1990	Findings:	780.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/27/1990	Findings:	44.000 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
2 SSW 1/2 - 1 Mile Lower	CA WELLS	13147

Water System Information:

Prime Station Code:	16S/05E-29A01 M	User ID:	HEN
FRDS Number:	2710007005	County:	Monterey
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	363055.0 1212607.0	Precision:	100 Feet (one Second)
Source Name:	WELL 05 FANOE RD		
System Number:	2710007		
System Name:	City of Gonzales		
Organization That Operates System:	PO BOX 647 GONZALES, CA 93926		
Pop Served:	1830	Connections:	34
Area Served:	GONZALES		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	04/04/1988	Findings:	730.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/04/1988	Findings:	7.700
Chemical:	PH (LABORATORY)		
Sample Collected:	04/04/1988	Findings:	140.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	04/04/1988	Findings:	140.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/04/1988	Findings:	220.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/04/1988	Findings:	52.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/04/1988	Findings:	21.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/04/1988	Findings:	51.000 MG/L
Chemical:	SODIUM		
Sample Collected:	04/04/1988	Findings:	4.500 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/04/1988	Findings:	60.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/04/1988	Findings:	.260 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/04/1988	Findings:	310.000 UG/L
Chemical:	BORON		
Sample Collected:	04/04/1988	Findings:	470.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/04/1988	Findings:	4.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/04/1988	Findings:	.230 NTU
Chemical:	TURBIDITY (LAB)		

GEOCHECK - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/14/1989	Findings:	2.700 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/27/1990	Findings:	530.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/27/1990	Findings:	7.700
Chemical:	PH (LABORATORY)		
Sample Collected:	11/27/1990	Findings:	140.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/27/1990	Findings:	190.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/27/1990	Findings:	33.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/27/1990	Findings:	27.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/27/1990	Findings:	44.000 MG/L
Chemical:	SODIUM		
Sample Collected:	11/27/1990	Findings:	3.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/27/1990	Findings:	31.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/27/1990	Findings:	280.000 UG/L
Chemical:	ALUMINUM		
Sample Collected:	11/27/1990	Findings:	380.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/27/1990	Findings:	4.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/27/1990	Findings:	1.020 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	12/20/1993	Findings:	3.000 UNITS
Chemical:	COLOR		
Sample Collected:	12/20/1993	Findings:	659.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/20/1993	Findings:	7.220
Chemical:	PH (LABORATORY)		
Sample Collected:	12/20/1993	Findings:	145.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	12/20/1993	Findings:	145.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/20/1993	Findings:	246.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	12/20/1993	Findings:	67.400 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/20/1993	Findings:	18.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/20/1993	Findings:	53.500 MG/L
Chemical:	SODIUM		
Sample Collected:	12/20/1993	Findings:	55.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/20/1993	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

Sample Collected:	12/20/1993	Findings:	29.000 UG/L
Chemical:	ARSENIC		
Sample Collected:	12/20/1993	Findings:	4.000 UG/L
Chemical:	CADMIUM		
Sample Collected:	12/20/1993	Findings:	1.400 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	12/20/1993	Findings:	449.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/20/1993	Findings:	7.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/20/1993	Findings:	.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/06/1994	Findings:	1.540 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/12/1994	Findings:	1.190 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/20/1994	Findings:	1.310 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/08/1994	Findings:	1.590 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/06/1996	Findings:	140.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/06/1996	Findings:	210.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/06/1996	Findings:	53.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/06/1996	Findings:	16.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/06/1996	Findings:	51.000 MG/L
Chemical:	SODIUM		
Sample Collected:	11/06/1996	Findings:	3.200 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/06/1996	Findings:	35.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/1996	Findings:	.110 UG/L
Chemical:	BORON		
Sample Collected:	06/19/1997	Findings:	6.070 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/19/1997	Findings:	1.960 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/19/1997	Findings:	.730 PCI/L
Chemical:	RA 226 + RA 228		
Sample Collected:	06/19/1997	Findings:	.570 PCI/L
Chemical:	RA 226 + RA 228 COUNTING ERROR		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
3 NNW 1/2 - 1 Mile Lower	FED USGS	USGS0146472

Agency:	USGS	Site ID:	363208121261301
Site Name:	016S005E17R001M		
Dec. Latitude:	36.53552		
Dec. Longitude:	-121.43799		
Coord Sys:	NAD83		
State:	CA		
County:	Monterey County		
Altitude:	181.00		
Hydrologic code:	18060005		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19160101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	299'		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 76

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-04-26	116.40		1982-09-29	120.40	
1982-04-21	117.80		1981-09	121.00	
1981-04	108.00		1979-12	118.70	
1978-11-30	113.50		1977-11-21	116.80	
1976-11-29	112.50		1975-12-05	110.00	
1974-12-16	104.10		1973-12-06	104.90	
1972-11-28	117.00		1971-12-30	107.00	
1970-11-22	107.50		1969-12-03	117.00	
1968-12-05	109.10		1967-12-20	107.30	
1966-12-13	109.90		1965-12-10	109.00	
1965-04-06	108.40		1964-12-16	110.30	
1964-01-02	109.70		1963-03-22	109.00	
1962-12-14	113.30		1962-03-14	108.50	
1961-12-04	118.00		1961-03-30	106.20	
1960-11-23	108.20		1960-03-10	101.70	
1959-11-13	108.20		1959-03-05	102.50	
1958-11-06	111.00		1958-03-07	107.50	
1957-11-06	113.70		1957-03-11	107.30	
1956-11-21	107.40		1955-11-15	107.80	
1955-03-07	107.20		1954-11-12	111.60	
1954-03-22	106.20		1953-11-18	109.50	
1952-11-20	108.60		1952-04-02	106.20	
1952-02-27	106.30		1951-11-20	114.00	
1951-03-12	106.60		1950-11-13	111.50	
1950-03-03	107.80		1949-11-23	110.80	
1949-03-27	103.20		1948-11-29	105.20	
1948-03-05	102.90		1947-11-23	100.50	
1946-11-08	99.10		1945-11-14	98.00	
1944-11-24	95.40		1943-11-13	100.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-04-16	90.00		1941-11-04	95.00	
1940-11-08	99.50		1940-04-18	93.00	
1939-04-14	93.00		1938-11-02	96.00	
1937-11-05	95.00		1937-05-10	97.00	
1936-11-06	114.00		1935-12-01	101.00	
1935-04-02	105.70		1934-11-13	108.30	
1932-11-08	107.60		1932-10-10	136.00	
1932-08-26	146.00		1932-04-28	132.00	
1931-11-09	136.80		1916-01-02	88.90	

4
SSW
1/2 - 1 Mile
Lower

FED USGS USGS0146387

Agency:	USGS	Site ID:	363045121261501
Site Name:	016S005E29H001M		
Dec. Latitude:	36.51246		
Dec. Longitude:	-121.43855		
Coord Sys:	NAD83		
State:	CA		
County:	Monterey County		
Altitude:	150.00		
Hydrologic code:	18060005		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	19651030	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	500		
Hole depth:	520	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
SSW
1/2 - 1 Mile
Lower

CA WELLS 13149

Water System Information:

Prime Station Code:	16S/05E-29K02 M	User ID:	27C
FRDS Number:	2701989001	County:	Monterey
District Number:	57	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	363046.5 1212822.5	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	2701989		
System Name:	GONZALES SCHOOL WATER SYSTEM		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

APPENDIX H
SUBSURFACE INVESTIGATION, AND SOIL SAMPLING AND MONITORING WELL INSTALLATION PROTOCOL

EXPLORATORY BORING: EB-1

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-10-04 FINISH DATE: 2-10-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

This log is a part of a report by Lowney Associates, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (FT)	DEPTH (FT)	SOIL LEGEND	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE	PENETRATION RESISTANCE (BLOWS/FT.)	SAMPLER	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PASSING NO. 200 SIEVE
			SURFACE ELEVATION:						
	0		**SANDY CLAY (CL)** medium stiff, moist, brown, ~25% well graded sand	CL					
			SANDY CLAYEY GRAVEL (GC) dense, dry, well graded, clasts up to 1/4" dia., ~30% sand, 15% clay	GC					
			SANDY CLAY (CL) medium stiff, moist, brown, ~25% well graded sand	CL					
	5		**CLAYEY GRAVELLY SAND (SW)** very dense, dry, brown caliche rich, white mottled, caliche mainly in matrix	SW					
	10		**SILTY CLAY (CL)** stiff, damp, dark brown increase sand with depth	CL					
			CLAYEY GRAVELLY SAND (SW) very dense, dry, brown, well graded clasts angular-subrounded, white mottling due to caliche in matrix	SW					
	15		strong caliche in matrix						
			increase clay up to 35% in matrix of well graded gravelly sand, minor black Mn in matrix						
	20		less clay to ~20%						
			increase clay						
			SANDY SILTY CLAY (CL) stiff, damp, dark brown, ~20% well graded sand	CL					
	25		**SAND WITH CLAY (SW)**	SW					
	30		*Continued Next Page*						

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA CORP.GDT 4/1/04 MV*

EXPLORATORY BORING: EB-1 Cont'd

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-10-04 FINISH DATE: 2-10-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

This log is a part of a report by Lowney Associates, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (FT)	DEPTH (FT)	SOIL LEGEND	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE
	30		dense, damp, well graded, trace gravel, moderate caliche	CL
			SANDY SILTY CLAY (CL) stiff, damp, dark brown, ~20% well graded sand	
			CLAYEY GRAVELLY SAND (SW) dense, damp, well graded	SW
			SANDY CLAY (CL) stiff, damp, ~25% well graded sand	CL
	35		**CLAYEY GRAVELLY SAND (SW)** very dense, damp, brown, well graded	
			increase clay to 35%	
	40		increase moisture	
			increase gravel, clasts up to 1/2" dia., subangular to subrounded, mainly granitic composed	SW
	45		moist	
			moist	
	50		Bottom of Boring at 50 feet	
	55			
	60			

PENETRATION RESISTANCE (BLOWS/FT.) | SAMPLER | MOISTURE CONTENT (%) | DRY DENSITY (PCF) | PERCENT PASSING NO. 200 SIEVE

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA CORP.GDT 4/1/04 MV*

EXPLORATORY BORING: EB-2

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-10-04 FINISH DATE: 2-10-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

This log is a part of a report by Lowney Associates, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (FT)	DEPTH (FT)	SOIL LEGEND	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE	PENETRATION RESISTANCE (BLOWS/FT.)	SAMPLER	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PASSING NO. 200 SIEVE
	0		SURFACE ELEVATION:						
			SILTY SANDY CLAY (CL) stiff, dry, brown, ~25% well graded sand	CL		☒			
	5		increase sand						
			CLAYEY GRAVELLY SAND (SW) dense, dry, brown, white mottled (caliche), well graded	SW					
			SANDY CLAY (CL) stiff, damp, brown, trace Mn, ~20% well graded sand	CL					
			CLAYEY GRAVELLY SAND (SW) dense, dry, brown, white mottled (caliche), well graded	SW		☒			
	10		**POORLY GRADED SAND (SP)** brown, mealge, ~10% clay matrix, micaceous, tank pit fill	SP					
			WELL GRADED SAND (SW) dense, dry, brown, white and pink mottled, very arkosic fine grained sand, clasts/grains subangular to subrounded	SW					
			SANDY CLAY (CL) stiff, damp, brown, ~35% well graded sand	CL					
	15		**WELL GRADED SAND (SW)** dense, dry, brown, white and pink mottled, very arkosic fine grained sand, clasts/grains subangular to subrounded	SW					
			SANDY CLAY (CL) stiff, damp, brown, ~35% well graded sand	CL					
	20		**WELL GRADED SAND (SW)** dense, dry, brown, white and pink mottled, very arkosic fine grained sand, clasts/grains subangular to subrounded	SW					
			SANDY CLAY (CL) stiff, damp, brown, ~35% well graded sand	CL					
			WELL GRADED SAND (SW) dense, dry, brown, white and pink mottled, very arkosic fine grained sand, clasts/grains subangular to subrounded	SW					
	25		**SILTY SANDY CLAY (CL)** very stiff, damp, brown, ~35% well graded sand	CL					
			WELL GRADED SAND (SW) dense, dry, brown, white and pink mottled, very arkosic fine grained sand, clasts/grains subangular to subrounded	SW					
	30		*Continued Next Page*	CL					

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA CORP.GDT 4/1/04 MV*

EXPLORATORY BORING: EB-2 Cont'd

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-10-04 FINISH DATE: 2-10-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

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ELEVATION (FT)	DEPTH (FT)	SOIL LEGEND	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE	PENETRATION RESISTANCE (BLOWS/FT.)	SAMPLER	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PASSING NO. 200 SIEVE	Undrained Shear Strength (ksf): ○ Pocket Penetrometer, △ Torvane, ● Unconfined Compression, ▲ U-U Triaxial Compression (1.0 2.0 3.0 4.0)
	30		**SILTY SANDY CLAY (CL)** very stiff, damp, brown, ~35% well graded sand large clast/boulder of granite	CL						
			WELL GRADED SAND (SW) very dense/hard, dry, brown, white mottled (quartz + feldspar)	SW						
			SANDY CLAY (CL) stiff, damp, dark brown, ~35% well graded sand, trace gravel	CL						
	35		No recovery							
			CLAYEY GRAVELLY WELL GRADED SAND (SW) very dense, brown, very arkosic immature young sand, angular grains of quartz feldspar and biotite	SW						
	40		**SANDY CLAY (CL)** medium stiff, moist, brown, ~20% well graded sand	CL						
			CLAYEY GRAVELLY WELL GRADED SAND (SW) very dense, brown, very arkosic immature young sand, angular grains of quartz feldspar and biotite	SW						
	45		**SANDY CLAY (CL)** medium stiff, moist, brown, ~20% well graded sand	CL						
			WELL GRADED SAND (SW) very dense, moist, white mottled gravelly sand, sand arkosic, immature angular grains, biotite flakes	SW						
	50		Bottom of Boring at 50 feet							
	55									
	60									

GROUND WATER OBSERVATIONS:

LA_CORP.GDT 4/1/04 MV*

EXPLORATORY BORING: EB-3

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-10-04 FINISH DATE: 2-10-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

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ELEVATION (FT)	DEPTH (FT)	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE
	0	SURFACE ELEVATION:	
		SILTY SAND CLAY (CL) soft/loose, dry, dark brown, slight TPH odor in upper 6 inches	CL
		SILTY SANDY CLAY (CL) stiff, damp, brown, ~30% well graded sand, no odor	CL
	5	**CLAYEY SAND (SW)** dense, dry, brown, white mottled, trace gravel, moderate caliche, very arkosic, ~50% feldspar, some biotite	SW
		SANDY CLAY (CL) stiff, damp, dark brown, ~40% well graded subangular sand	CL
	10	soft, almost no sand	
		CLAYEY GRAVELLY SAND (SW) dense, dry, brown, white mottled, well graded, angular grains/clasts	SW
	15		
		SANDY CLAY (CL) stiff, damp, brown, ~30% well graded sand	CL
		CLAYEY SANDY GRAVEL (GC)	GC
	20	dense, damp, gray brown, 1/2" clasts of gray granodiorite	SW
		CLAYEY GRAVELLY SAND (SW) dense, dry, brown, white mottled, well graded, angular grains/clasts No recovery	
	25		
		SANDY CLAY (CL) stiff, damp, brown, ~30% well graded sand	CL
		CLAYEY SANDY GRAVEL (GC) dense, damp, gray brown, up to 1/2" clasts of gray granodiorite in sandy clay matrix	GC
	30		SW

Continued Next Page

PENETRATION RESISTANCE (BLOWS/FT.)	SAMPLER	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PASSING NO. 200 SIEVE
	☒			
	☒			
	☒			
	☒			

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA_CORP.GDT 4/1/04 MV*

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

EXPLORATORY BORING: EB-3 Cont'd

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-10-04 FINISH DATE: 2-10-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

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ELEVATION (FT)	DEPTH (FT)	SOIL LEGEND	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE	PENETRATION RESISTANCE (BLOWS/FT.)	SAMPLER	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PASSING NO. 200 SIEVE
	30		**CLAYEY GRAVELLY WELL GRADED SAND (SW)** very dense, damp, light brown, white mottled feldspar decrease gravel						
			increase clay to ~35% trace gravel	SW					
	35		40% gravel						
			SANDY CLAY (CL) stiff, damp, brown, ~20% well graded sand	CL					
			CLAYEY GRAVELLY SAND (SW) very dense, damp, brown	SW					
	40		**SANDY CLAY (CL)** stiff, damp, brown, ~40% well graded sand	CL					
			CLAYEY SAND (SW) dense, damp, brown, trace gravel, ~40% clay in matrix	SW		☒			
	45		**SANDY CLAY (CL)** stiff, damp, brown	CL					
			WELL GRADED SAND (SW) medium dense, moist, light brown	SW					
	50		Bottom of Boring at 50 feet						
	55								
	60								

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA_CORP.GDT 4/1/04 MV

EXPLORATORY BORING: EB-4

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-11-04 FINISH DATE: 2-11-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

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ELEVATION (FT)	DEPTH (FT)	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE
	0	SURFACE ELEVATION:	
		6 inch baserock mixed with sandy clay	
		SILTY CLAY (CL) stiff, damp, brown, ~25% well graded sand, weak TPH odor from 0-1'	CL
	5	**CLAYEY GRAVELLY WELL GRADED SAND (SW)** dense, damp, brown, white mottled (caliche)	SW
		SILTY SANDY CLAY (CL) stiff, damp, brown, ~20-30% well graded sand, trace gravel	CL
		increase sand ~40%	
	10		
		CLAYEY GRAVELLY WELL GRADED SAND (SW) very dense, damp, brown white mottled (feldspar)	SW
	15	**SILTY SANDY CLAY (CL)** stiff, damp, brown, ~20-30% well graded sand, trace gravel	CL
		CLAYEY GRAVELLY WELL GRADED SAND (SW) very dense, damp, brown white mottled (feldspar)	SW
		SANDY CLAY (CL) stiff, damp, brown, ~30% well graded sand, trace gravel	CL
	20	**CLAYEY GRAVELLY WELL GRADED SAND (SW)** very dense, damp, brown white mottled (feldspar)	SW
		SANDY CLAY (CL) stiff, damp, brown, ~30% well graded sand, trace gravel	CL
		CLAYEY SANDY GRAVEL (GC) gray, clasts consist of gray granodiorite	GC
		CLAYEY GRAVELLY WELL GRADED SAND (SW) very dense, damp, brown white mottled (feldspar)	SW
	25	**SANDY CLAY (CL)** stiff, damp, brown, ~25% well graded sand, trace gravel	CL
		increase sand	
		CLAYEY SAND (SC) dense, damp, brown, ~40% clay in matrix of fine to	SC
	30	*Continued Next Page*	

PENETRATION RESISTANCE (BLOWS/FT.) | SAMPLER | MOISTURE CONTENT (%) | DRY DENSITY (PCF) | PERCENT PASSING NO. 200 SIEVE

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA CORP.GDT 4/1/04 MV"

EXPLORATORY BORING: EB-4 Cont'd

DRILL RIG: GEOPOBE 6600
BORING TYPE:
LOGGED BY: CCM
START DATE: 2-11-04 FINISH DATE: 2-11-04

PROJECT NO: 1989-1B
PROJECT: FANOE RANCH
LOCATION: GONZALES, CA
COMPLETION DEPTH: 50.0 FT.

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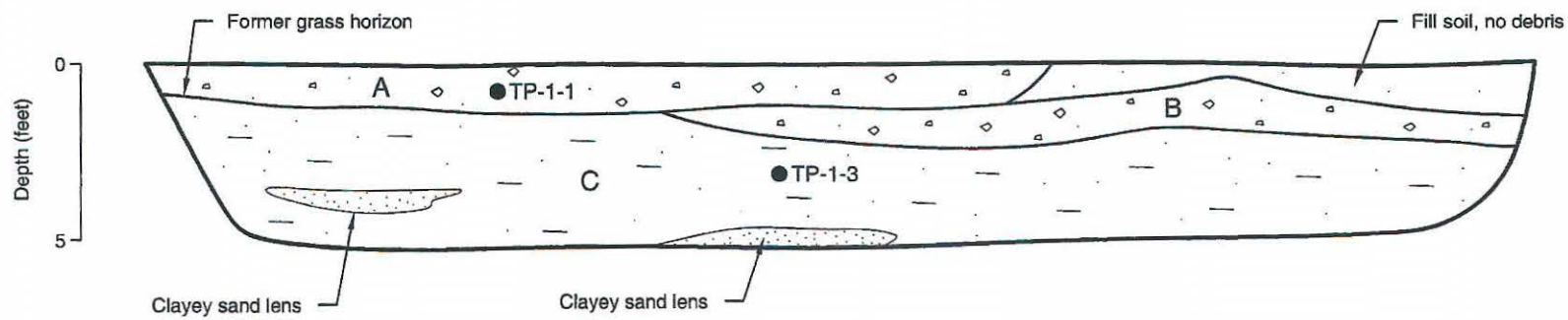
ELEVATION (FT)	DEPTH (FT)	SOIL LEGEND	MATERIAL DESCRIPTION AND REMARKS	SOIL TYPE	PENETRATION RESISTANCE (BLOWS/FT.)	SAMPLER	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PASSING NO. 200 SIEVE
	30		medium grained sand						
			SANDY GRAVELLY CLAY (CL) stiff, damp, brown, ~25% well graded sand in gravelly clay matrix increase sand to 40%	CL					
	35		**GRAVELLY CLAYEY WELL GRADED SAND (SW)** dense, damp, brown increase clay, up to 40%	SW					
			SANDY CLAY (CL) stiff, damp, ~20-35% well graded sand, trace gravel	CL					
	40		**CLAYEY GRAVELLY SAND (SW)** dense, damp, brown, white mottled	SW					
			SANDY CLAY (CL) very stiff, damp, brown, ~25% well graded sand	CL		☒			
	45		**CLAYEY GRAVELLY SAND (SW)** dense, damp, brown, white mottled (feldspar)	SW					
	50		Bottom of Boring at 50 feet						
	55								
	60								

Undrained Shear Strength (ksf)
○ Pocket Penetrometer
△ Torvane
● Unconfined Compression
▲ U-U Triaxial Compression
1.0 2.0 3.0 4.0

GROUND WATER OBSERVATIONS:

LA CORP GDT 4/1/04 MV*

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services



A: Debris layer, mattress springs, misc. metal, plastic, glass

B: Fill/Debris layer, light brown, white mottled, silty clay, minor debris, glass, concrete fragments (imported soil for TPH treatment?)

C: Sandy Clay, dark brown, with lenses of orange brown clayey sand

Horizontal=Vertical
0 5
Scale feet

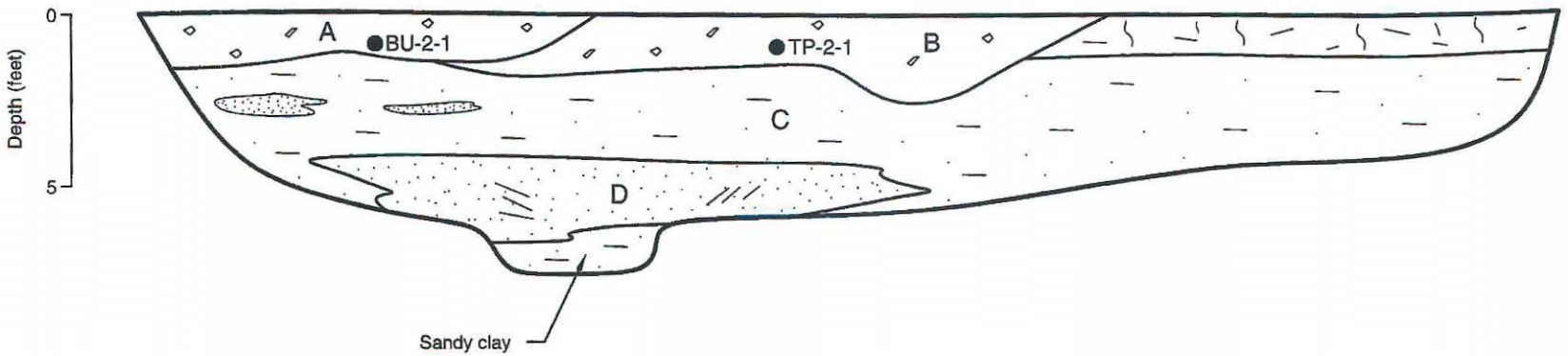
3/04*EB

DEBRIS AREA 1, EXPLORATORY TEST PIT TP-1

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-1
1989-1B



A: Debris layer, mattress springs, misc. metal, plastic, glass, significant amount of ash and burned material

B: Debris layer, mattress springs, misc. metal, plastic glass

C: Sandy Clay, dark brown, stiff, moist

D: Clayey Gravelly Sand, orange brown, well graded, very dense, damp, partly cross bedded

Horizontal=Vertical
0 5
Scale feet

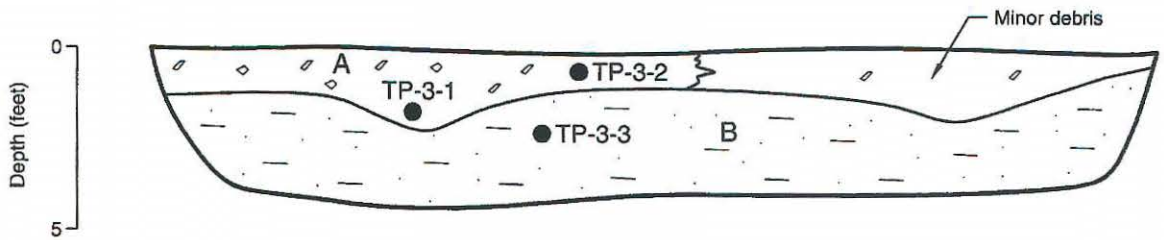
3/04*EB

DEBRIS AREA 1, EXPLORATORY TEST PIT TP-2

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-2
1989-1B



A: Abundant Debris; tire rims, misc. metal/car parts, glass, wood, empty pesticide container, concrete

B: Orange brown sandy silty clay, stiff, moist

Horizontal=Vertical
0 5
Scale feet

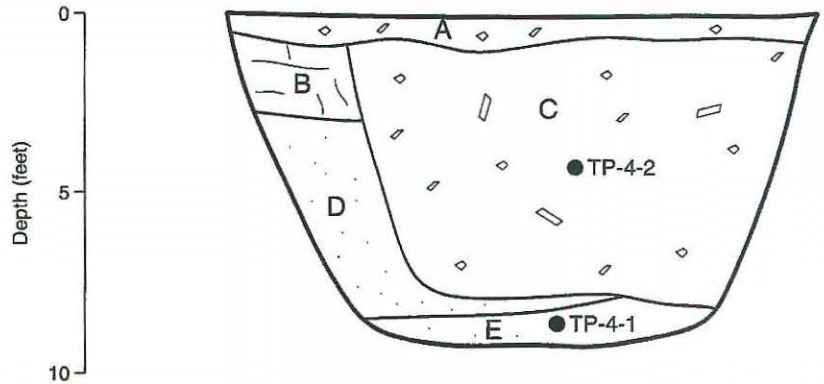
3/04*EB

DEBRIS AREA 1, EXPLORATORY TEST PIT TP-3

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-3
1989-1B



A: Silty Clay, light brown, moderate debris

B: Silty Clay, black, abundant rootlets, A-horizon

C: Debris; wood/tree stump, tires, rims, glass, plastic, misc. metal debis, ash, burned matter

D: Sandy Clay, orange brown, ~20% fine medium grained sand

E: Silty Clay, light brown, trace sand

Horizontal=Vertical
0 5
Scale feet

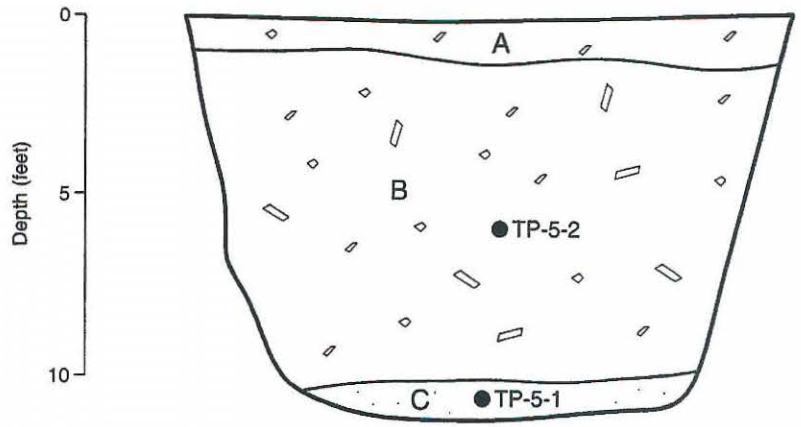
3/04*EB

DEBRIS AREA 1, EXPLORATORY TEST PIT TP-4

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-4
1989-1B



A: Silty Clay, light brown, moderate debris

B: Debris; wood, tires, refridgerator, TV, car batteries, glass piping (steel and PVC), ash, burned matter

C: Sandy Silty Clay, stiff, moist, light brown

Horizontal=Vertical
0 5
Scale feet

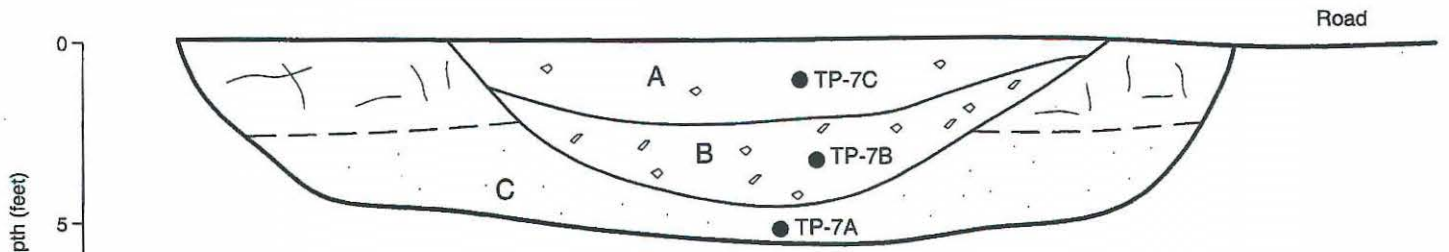
3/04*EB

DEBRIS AREA 1, EXPLORATORY TEST PIT TP-5

FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-5
1989-1B



A: Silty Clay, loose, light brown, black mottled

B: Debris; glass, plastics, metal, burned matter, general household refuse

C: Sandy Gravelly Clay, stiff, moist, orange brown, ~20-30% sand

Horizontal=Vertical
0 5
Scale feet

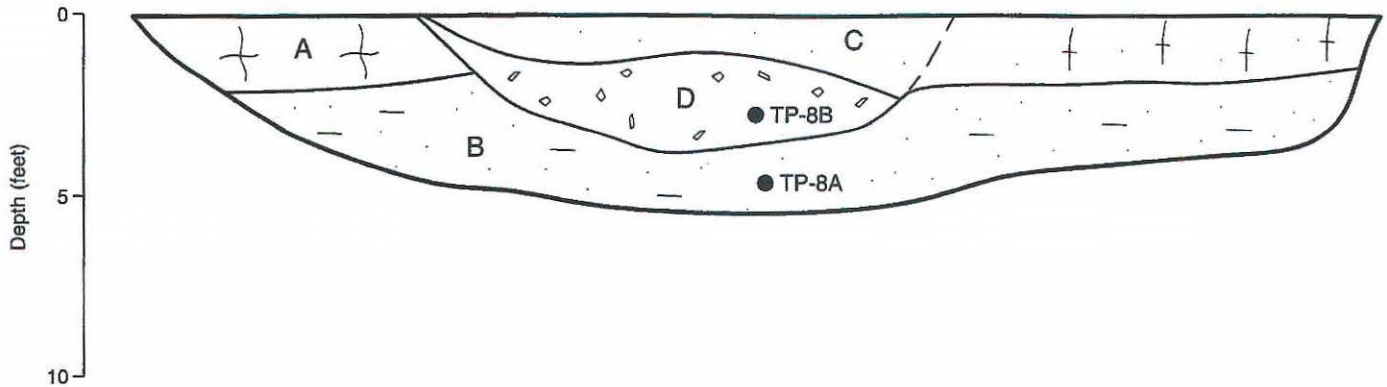
3/04*EB

DEBRIS AREA 2, EXPLORATORY TEST PIT TP-7

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-7
1989-1B



A: Organic Soil, black, ~5% sand (A-horizon)

B: Sandy Clay, stiff, moist, orange brown, trace ~5% gravel

C: Silty Clay [Fill], light brown, black gray mottled

D: Debris; household garbage, glass, cans, misc. metal, plastic, burned materials, burned plastic

Horizontal=Vertical
0 5
Scale feet

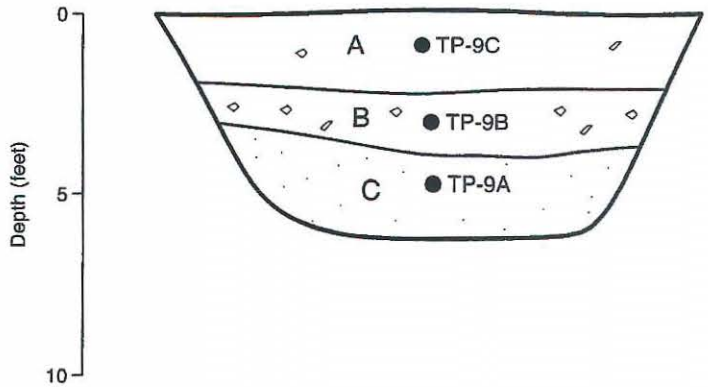
3/04*EB

DEBRIS AREA 2, EXPLORATORY TEST PIT TP-8

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-8
1989-1B



A: Clay, light brown, black mottled, ~10% sand and gravel, trace debris general household debis

B: Debris; mostly general household garbage, glass, plastic, metal, water heater, ash, burned/molten plastic

C: Sandy Clay, dense, moist, orange brown

Horizontal=Vertical
0 5
Scale feet

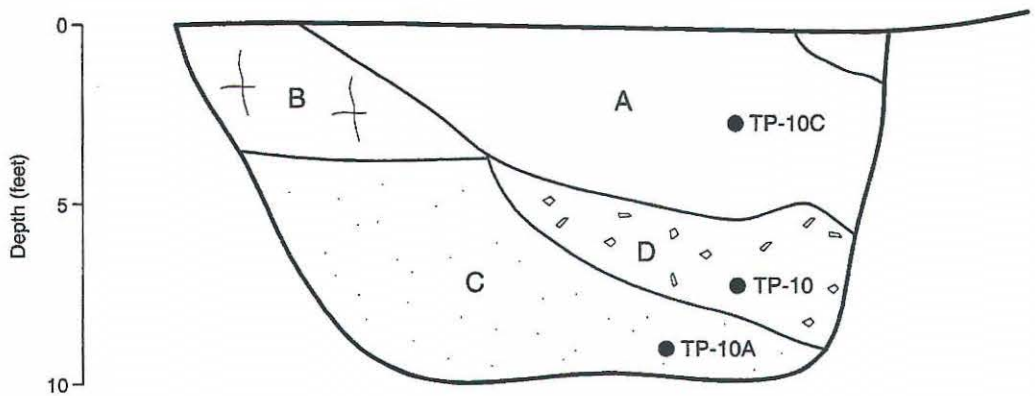
3/04*EB

DEBRIS AREA 2, EXPLORATORY TEST PIT TP-9

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-9
1989-1B



A: Fill Soil

B: Organic Clay, black, 5-10% sand, rootlets

C: Sandy Clay, stiff, damp, orange brown, ~25% coarse sand

B: Debris; corrugated sheet metal, wood, metal and PVC piping, misc. metal debris, glass

Horizontal=Vertical
0 5
Scale feet

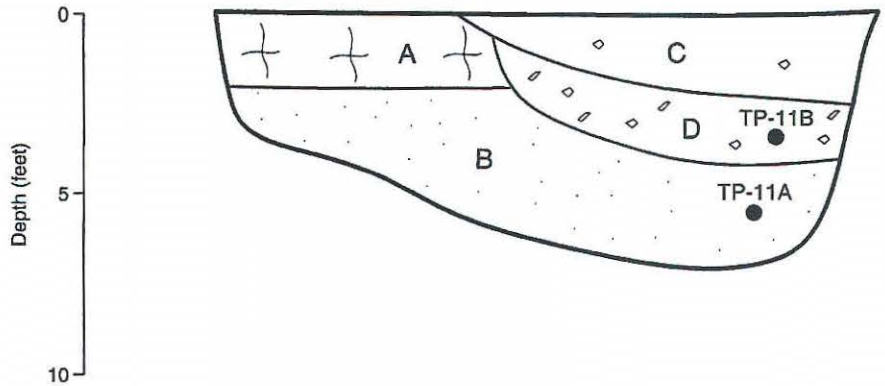
3/04*EB

DEBRIS AREA 2, EXPLORATORY TEST PIT TP-10

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-10
1989-1B



A: Organic Clay, soft, dark brown-black, trace sand (~10%)

B: Sandy Clay, orange brown, ~25% medium to coarse grained sand, trace gravel

C: Silty Clay [Fill], light brown, black gray mottled

D: Debris; wood, concrete, glass, burned matter

Horizontal=Vertical
0 5
Scale feet

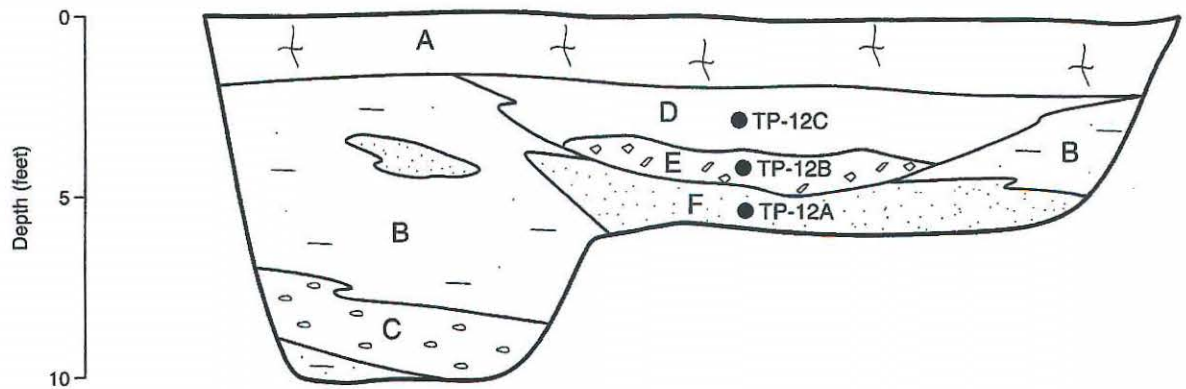
3/04*EB

DEBRIS AREA 2, EXPLORATORY TEST PIT TP-11

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-11
1989-1B



A: Sandy Silty Clay, soft, moist, dark brown to black

B: Sandy Clay, stiff, moist, orange brown, trace gravel

C: Sandy Clayey Gravel, hard, damp, brown

D: Sandy Clay [Fill], mottled

E: Debris; mainly steel cable, grass/hey cutter blades, wires, misc. metal, no organic debris, no glass or wood

F: Poorly Graded Sand, medium dense, moist, medium grained fluvial sand

Horizontal=Vertical
0 5
Scale feet

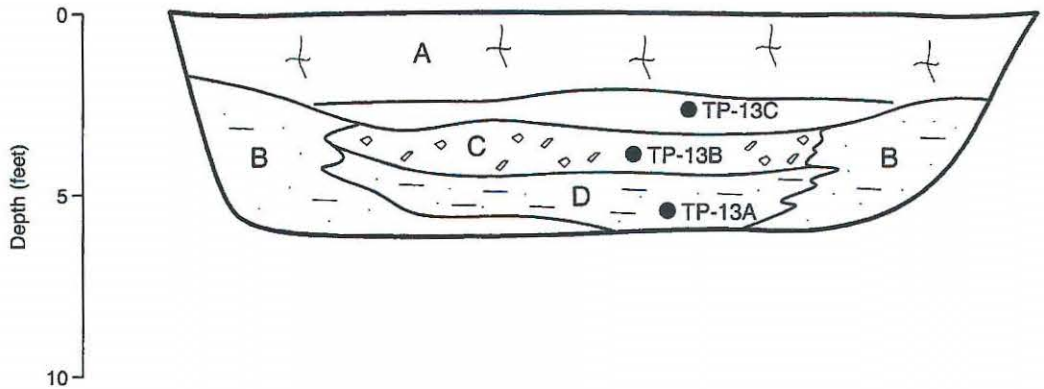
3/04*EB

DEBRIS AREA 3, EXPLORATORY TEST PIT TP-12

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-12
1989-1B



A: Sandy Silty Clay, soft, moist, dark brown to black

B: Sandy Clay, stiff, moist, orange brown, trace gravel

C: Debris; old farming equipment, some wood,
no immediate misc. hazardous materials

D: Sandy Clay and Clayey Sand, beige, streatified, fuel bedding fluvial bedding

Horizontal=Vertical
0 5
Scale feet

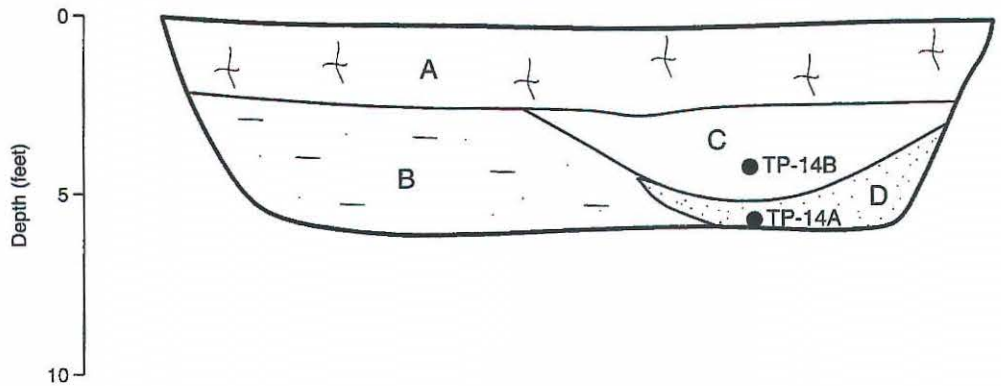
3/04*EB

DEBRIS AREA 3, EXPLORATORY TEST PIT TP-13

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-13
1989-1B



A: Sandy Silty Clay, soft, moist, dark brown to black

B: Silty Sandy Clay, stiff, damp, orange brown, trace gravel

C: Silty Clay/Sandy Clay, soft, moist, dark brown/orange brown

D: Clayey Sand, brown, poorly graded, medium grained fluvial sand

Horizontal=Vertical
0 5
Scale feet

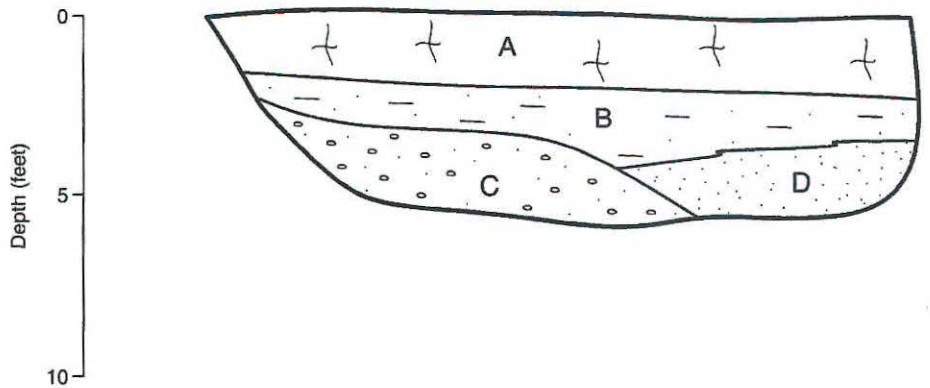
3/04*EB

DEBRIS AREA 3, EXPLORATORY TEST PIT TP-14

FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-14
1989-1B



A: Silty Clay, loose, moist, dark brown/black, trace sand

B: Sandy Clay, stiff, damp, brown

C: Clayey Sandy Gravel, very hard, damp, brown

D: Clayey Sand, loose, moist, light brown, poorly graded medium grained fluvial sand

Horizontal=Vertical
0 5
Scale feet

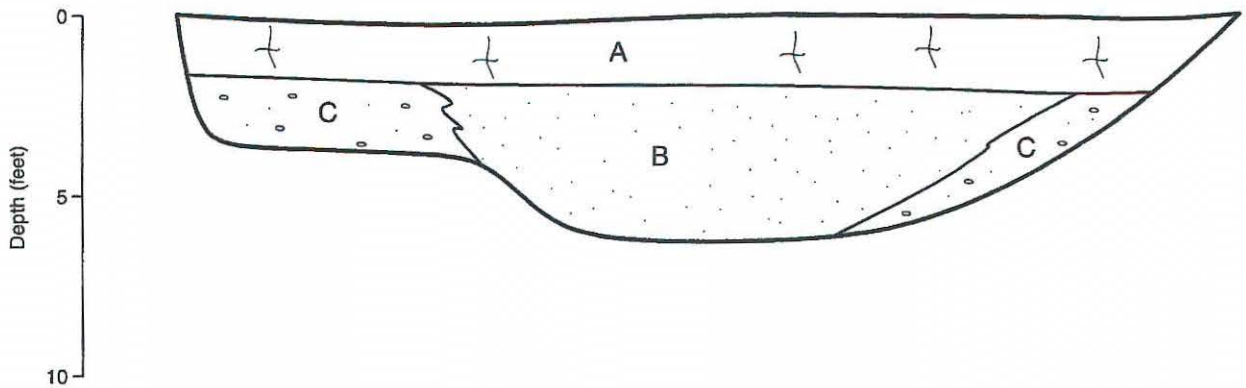
3/04*EB

DEBRIS AREA 3, EXPLORATORY TEST PIT TP-15

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-15
1989-1B



A: Silty Clay, loose, moist, dark brown/black, trace sand

B: Clayey Sand, orange brown, old creek bed, loose fluvial sands

C: Clayey Sandy Gravel, very hard, damp, brown

Horizontal=Vertical
0 5
Scale feet

3/04*EB

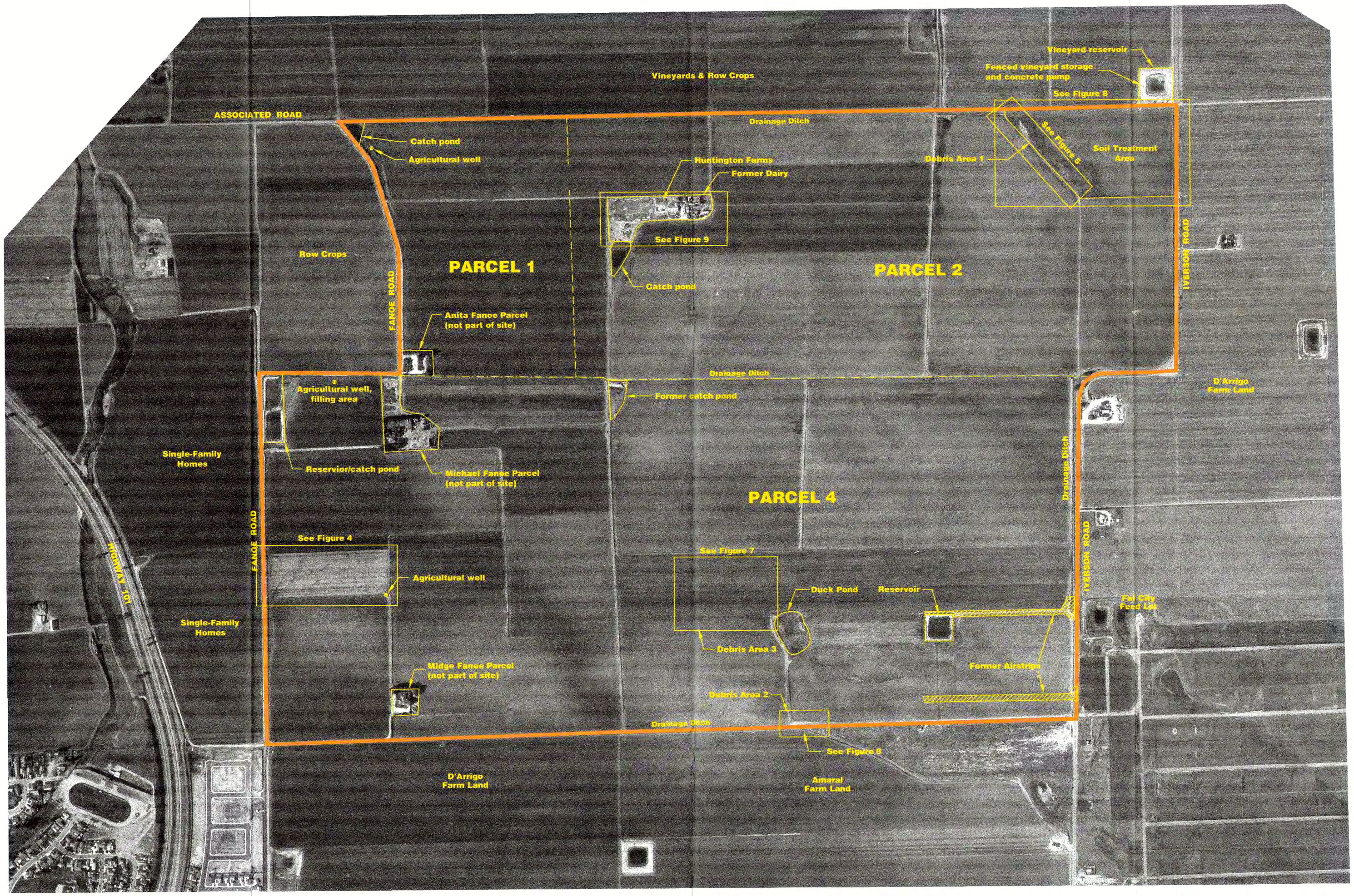
DEBRIS AREA 3, EXPLORATORY TEST PIT TP-16

FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

TP-16
1989-1B

APPENDIX I
LABORATORY ANALYTICAL REPORTS



0 400 800
Scale feet

DRAFT

SITE PLAN
FANOE RANCH
Gonzales, California

LOVNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 2
1989-1

Base by Pacific Aerial Surveys, dated 11-20-88.

2/91EB

AGRICULTURAL FIELDS
SOIL SAMPLE RESULTS
FANOE RANCH
Gonzales, California

LOVINEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 3

1989-1B

LEGEND

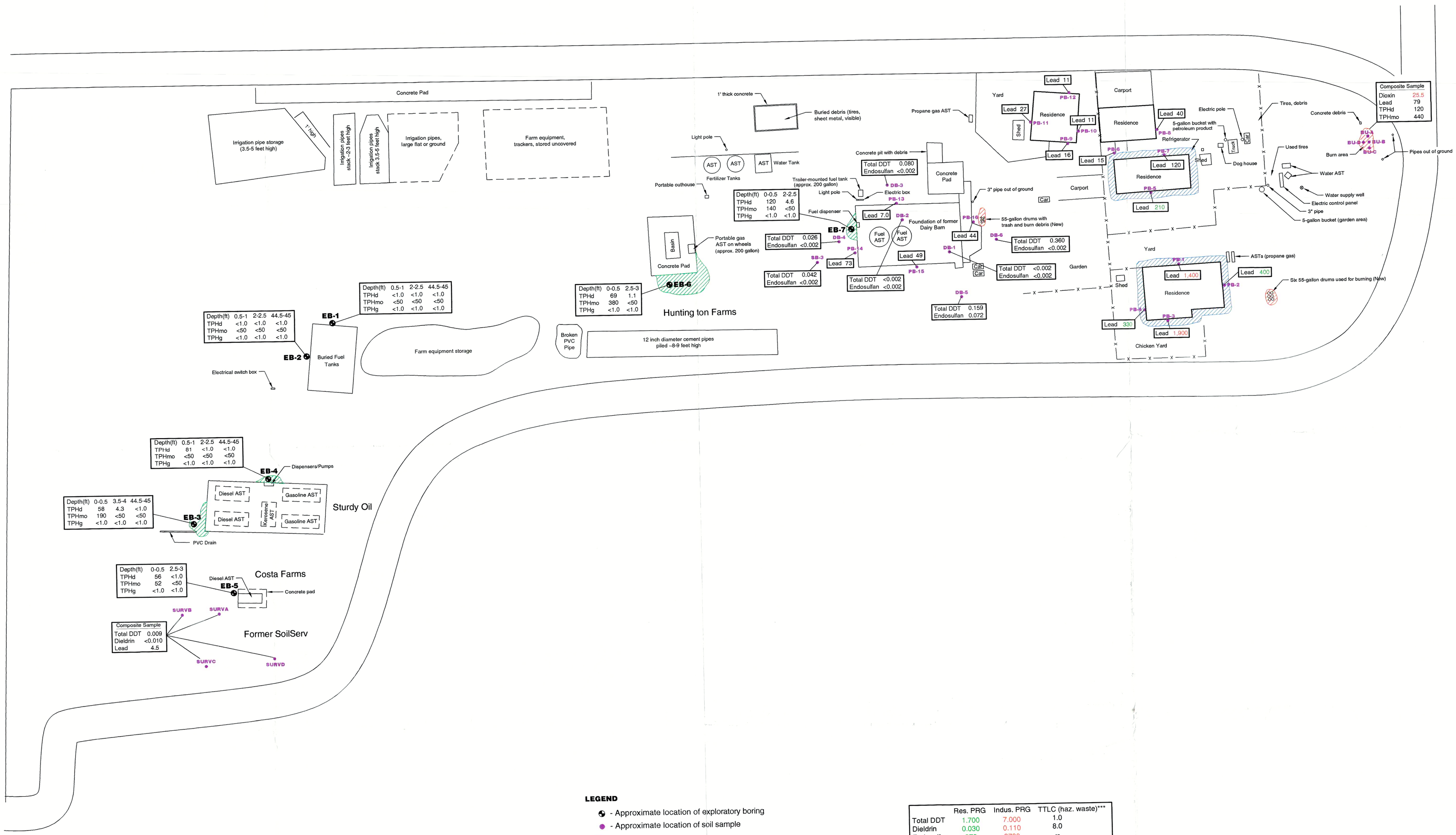
- Approximate location of soil samples
  Concentrations in ppm
- Field, or outline of crop pattern as indicated in 1956 aerial phytograph
- Field, or outline of crop pattern as indicated in 1967 aerial phytograph
- Field, or outline of crop pattern as indicated in 1988 aerial phytograph

	Res. PRG	Indus. PRG
Total DDT	1.700	7.000
Dieldrin	0.030	0.110
Toxaphene	0.440	1.600
Paraquat	270	2,800

Scale: 0 200 400 600 feet

Base by Pacific Aerial Surveys, dated 11-20-88.

3/4=EB



LEGEND

- Approximate location of exploratory boring
- Approximate location of soil sample
- Approximate extent of visually stained soil
- Approximate extent of burn area
- Approximate extent of lead-based paint impacted soil

Concentrations in ppm

	Res. PRG	Indus. PRG	TTLC (haz. waste)***
Total DDT	1.700	7.000	1.0
Dieldrin	0.030	0.110	8.0
Endosulfan	370	3700	--
Dioxin	3.9*	16*	0.01
Total Lead	150	750	1,000
Diesel	1,000**	1,000**	--
Motor Oil	1,000**	1,000**	--
Gasoline**	1,000**	1,000**	--

* Concentrations in ppt
** Central Coast RWQCB, threshold concentration based on protection of ground water
*** Hazardous waste threshold concentrations

Note:
Concentrations in color indicate exceedance of PRG's or hazardous waste threshold or both.

Scale: 0 30 60 feet

SITE PLAN OF FORMER DAIRY FARM

FANOE RANCH
Gonzales, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 10
1989-1B

Base approximated from Lowney Associates field notes.
2/04/08

Phase II Environmental Site Assessment

Vista Lucia Development
Gonzales, California

Prepared for:

Cielo Grande Ranch, LLC
Morgan Hill, California

October 4, 2019

Prepared by:
McCloskey Consultants, Inc.

McCloskey Consultants
ENVIRONMENTAL & GEOLOGIC ASSESSMENTS

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Vista Lucia Development

Gonzales, Monterey County, CA 93926

October 4, 2019

Prepared for:

CIELO GRANDE RANCH, LLC

Prepared by:

McCloskey Consultants, Inc.

420 Sycamore Valley Road West

Danville, CA 94526

Christopher M. Vertin
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President and Principal Geologist

Table of Contents

1.0 INTRODUCTION 1

1.1 Statement of Purpose 1
1.1 Site Description and Background 1
1.2 Scope of Work 1

2.0 SAMPLING DESCRIPTION AND RESULTS 2

2.1 Agricultural Use 2
2.1.1 Soil Sampling and Analysis 2
2.1.2 Analytical Results 3

3.0 SUMMARY AND CONCLUSIONS 4

4.0 LIMITATIONS 5

5.0 REFERENCES 5

TABLES

Table 1 Summary Results for the Pesticide & Pesticide-Related Metals Sampling, 12.0 Acres
Table 2 Summary Results for the Pesticide & Pesticide-Related Metals Sampling, 16.2 Acres
Table 3 Summary Results for the Pesticide & Pesticide-Related Metals Sampling, 40.7 Acres

FIGURES

Figure 1 Vicinity Map
Figure 2 Site Plan
Figure 3 Site Sampling Plan - 12 Acres and 16.2 Acres
Figure 4 Site Sampling Plan - 40.7 Acres

APPENDICIES

Appendix A Field Procedures
Appendix B Laboratory Analytical Reports
Appendix C Background Arsenic Calculations and Statistical Analysis

1.0 INTRODUCTION

1.1 Statement of Purpose

McCloskey Consultants, Inc. (MCI) was retained by Cielo Grande Ranch, LLC to preform soil sampling services at the Vista Lucia project located in Gonzales, California (Site). The Site location and vicinity map is included as Figure 1. In 2003 and 2004 a Phase I Environmental Site Assessment (ESA) and a Phase II environmental sampling (Lowney, 2004) were performed on the entire Site. This Phase II environmental sampling was performed on three areas within the Village I area under consideration for K-12 schools. The concerns in these areas were related to the potential presence of residual pesticides and/or related metals in soil from historical agricultural use.

1.1 Site Description and Background

The total Site is approximately 776 acres in size and has a long history of farm use for over 100 years. The Site is located between Fanoe Road and Iverson Road, just north of Johnson Canyon Road in Gonzales, California. Gonzales is located in the northern portion of Monterey County, southeast of the City of Salinas in the Salinas Valley. This investigation was performed on three areas within the Village I area of the Vista Lucia project as shown on Figure 2. The three areas were located on parcels designated by the Monterey County Assessor's Office as assessor's parcel number (APN) 223-031-024 and 223-031-027. The smallest area sampled was a 12.0-acre primarily rectangular area located on the southwestern side of APN 223-031-024. The 16.2-acre primarily rectangular area was located along the northwestern portion of APN 223-031-027. The 40.7-acre rectangular area was located along the southwestern portion of APN 223-031-027.

1.2 Scope of Work

The scope of work for this environmental site assessment included the following tasks:

- Collection of 23 shallow soil samples from across the 12.0-acre parcel;
- Collection of 28 shallow soil samples from across the 16.2-acre parcel;
- Collection of 52 shallow soil samples from across the 40.7-acre parcels,
- Laboratory testing of collected samples; and,
- Data analysis and report preparation.

Specific field procedures followed during this investigation are included in Appendix A.

2.0 SAMPLING DESCRIPTION AND RESULTS

The primary objective of sampling during this Phase II environmental site assessment was to identify if man-made compounds were present in Site soils that could represent human health risks after redevelopment of the areas for school uses. The data obtained would then be used ultimately to evaluate appropriate response actions, if any, at the Site to render it suitable for school uses.

The sample results were compared to the United States Environmental Protection Agency Regional Screening Levels (USEPA RSLs) and the California Department of Toxic Substance and Control (DTSC) Office of Human and Ecological Risk ("HERO") Human Health Risk Assessment (HHRA) HERO Note 3 screening levels. The discrete samples analyzed for arsenic were compared to published naturally-occurring concentrations.

Because these portions of the Site were being considered for school use, naturally-occurring asbestos (NOA) is a potential contaminant of concern. The nearest ultramafic rocks are located more than 10 miles to the east along the San Andreas fault which exceeds DTSC Schools Division guidelines that would trigger site-specific sampling for NOA. An NOA evaluation was performed on a school site investigation to the south of the Vista Lucia project. Fourteen samples were collected and analyzed for NOA by Transmission Electron Microscopy (TEM) with a detection limit of 0.0001 percent by weight. Chrysotile asbestos was detected in only one of the 14 samples at a concentration of 0.0003% (Engeo, 2006). Based on the concentrations detected, NOA is not considered a contaminant of concern for this Site.

2.1 Agricultural Use

2.1.1 Soil Sampling and Analysis

The majority of the Site was farmed for more than 100 years, and based on our review of the historical aerial photographs that date back to 1956, row-crops were present throughout the Site and farming has continued to the present day. Pesticides were commonly applied to crops and the presence of residual OCPs and arsenic contamination are therefore potential environmental concerns. Any application of pesticides would likely have been done in a uniform manner to treat the entire crop area. To address this concern, shallow soil samples were collected across the three proposed school areas.

The estimated total agricultural area for the three proposed areas consisted of 12.0-acres, 16.2-acres and 40.7-acres. Each of the areas were sampled in accordance with DTSC Schools Division guidelines (Cal/EPA, 2008). For the sampling of the 12.0-acres parcel, the DTSC recommended 23 sampling locations for OCPs (EPA Test Method 8081) consisting of five, 4-point composite samples and one, 3-point composite sample. Also, in accordance with DTSC guidelines, six

discrete samples (one sample from each composite set) were analyzed for arsenic (EPA Test Method 6010B). The approximate sampling locations are shown on Figure 3. For the sampling of the 16.2-acre area, the DTSC recommended 28 sampling locations for OCPs consisting of seven, 4-point composite samples. Seven discrete samples (one sample from each composite set) were analyzed for arsenic. The approximate sampling locations are shown on Figure 3. For the sampling of the 40.7-acre area, the DTSC recommended 52 sampling locations for OCPs consisting of 13, 4-point composite samples. Thirteen discrete samples (one sample from each composite set) were analyzed for arsenic. The approximate sampling locations are shown on Figure 4.

Based on the DTSC recommendations in the agricultural sampling guidelines, each OCP analyte detected from the composite samples was compared to unadjusted USEPA RSLs or DTSC Hero Note 3 Screening Levels due to the assumption of uniform application throughout the fields. Arsenic concentrations were compared to published naturally-occurring concentrations and the calculated site specific background concentration.

2.1.2 Analytical Results

The laboratory results of the pesticides and arsenic analyses are summarized in Table 1. The complete laboratory results are included in Appendix B.

The organochlorine pesticide results indicate that pesticide concentrations were present in each of the three areas at low concentrations. Concentrations of chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, dieldrin, methoxychlor and/or toxaphene were detected in at least one of the samples collected.

Five of the 26 composite soil samples had detectible concentrations of 4,4'-DDD ranging from 0.00162 mg/Kg to 0.00403 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 1.9 mg/Kg for school uses. Concentrations of 4,4'-DDE were detected in all of the composite samples ranging from 0.00109 mg/Kg to 0.119 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 2.0 mg/Kg for school uses. Seventeen of the 26 composite soil samples had detectible concentrations of 4,4'-DDT ranging from 0.000409 mg/Kg to 0.0221 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 1.9 mg/Kg for school uses. Dieldrin was detected in 20 of the 26 composite soil samples at concentrations ranging from 0.000159 mg/Kg to 0.00737 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 0.034 mg/Kg for school uses. Methoxychlor was detected exceeding the laboratory reporting limit in two of the 26 composite soil samples at concentrations of 0.00535 mg/Kg and 0.0169 mg/Kg. These concentrations are less than the single compound USEPA RSL of 320 mg/Kg for school uses.

Toxaphene was detected exceeding the laboratory reporting limit in four of the 26 composite soil samples at concentrations of ranging from 0.159 mg/Kg to 0.283 mg/Kg. These concentrations are less than the single compound HHRA HERO Note 3 screening level value of 0.450 mg/Kg for school uses.

No other compounds were detected exceeding their respective laboratory reporting limits.

Arsenic was detected in all the soil samples analyzed and ranged from 1.01 mg/Kg to 3.71 mg/Kg. All of the arsenic concentrations detected exceed the HHRA HERO Note 3 screening level and USEPA RSL for sensitive uses, however, naturally-occurring concentrations commonly exceed the RSLs State wide. Although the arsenic concentrations appeared consistent with published naturally-occurring concentrations (Bradford, 1996), the arsenic results from all the soil sampling was analyzed by statistical methods (Q-Q scatter plot and other methods of plotting). The plotting results were evaluated to determine the approximate maximum naturally-occurring background concentrations for the on-site soil. An arsenic concentration of approximately 2 mg/Kg was estimated to the maximum naturally-occurring background concentration in the soils at the Site. The background arsenic plots are included in Appendix C. The arsenic concentration on the 12.0 acres and 16.2 acres were all less than the Site-specific naturally-occurring background concentration of 2.0 mg/Kg. The arsenic concentrations detected at five locations (AG-20B, AG-22A, AG-24B, AG-25D and AG-26A) on the southern portion of the 40.7 acres exceeded the calculated Site-specific maximum naturally-occurring background concentration of 2 mg/Kg.

The USEPA ProUCL (Version 5.1.00) software was then used to calculate the 95% Upper Confidence Limit (UCL) for all the arsenic data. The program recommends the use of the 95% Student's-t UCL or the 95% Modified-t UCL, which were 1.896 mg/Kg and 1.903 mg/Kg respectively. Based on the statistical analysis of the arsenic data, the 95% UCL calculated on the results was less than the Site-specific naturally-occurring background concentration. The arsenic detected at the Site therefore does not appear to be a potential contaminant of concern.

3.0 SUMMARY AND CONCLUSIONS

A Phase II Environmental Site Assessment was performed to evaluate potential environmental concerns that would impact the redevelopment of portions of the Site for school use. The environmental concerns identified prior to sampling that could have posed a health risk include the potential presence of residual pesticides and/or related metals in soil from historical agricultural cultivation in the soils at the Site. Soil sampling was performed across three portions of the Site to evaluate these concerns.

Man-made contaminants (pesticides) and naturally-occurring compounds (arsenic) in soil were identified in the soils in all the potential school areas. Only the arsenic concentrations exceeded school use guidelines, but the arsenic data appeared generally consistent with naturally-occurring background concentrations on the 12.0 acre and 16.2 acre areas. The arsenic concentrations on the southern portion of the 40.7 acre area exceeded the Site-specific naturally-occurring background concentration anda the statistical analysis was then performed on the arsenic results. The calculated 95% UCL on all the arsenic results was less than the Site-specific background concentration and therefore would not impact the future developments for school use. No elevated concentrations of pesticides were detected on any of the three portions of the Site that would impact the future developments for school use. Naturally-occurring asbestos at a nearby site were less than the DTSC Schools Division guidelines as well.

4.0 LIMITATIONS

This report was prepared for the sole use of Cielo Grande Ranch, LLC in evaluating soil quality at the time of this study. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. The accuracy and reliability of contaminant studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and can be dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation. Our sampling and analytical plan was designed using accepted environmental principles and our judgment for the performance of a soil quality evaluation. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. It is also noted that regulatory guidelines can and do change over time and would affect our conclusions.

5.0 REFERENCES

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Cal/EPA, April 30, 2008. *Interim Guidance for Sampling Agricultural Properties (Third Revision).*

California Department of Toxic Substances Control, Human and Ecologic Risk Office (HERO), April, 2019. *Human Health Risk Assessment (HHRA), Note Number: 3, DTSC-modified Screening Levels.*

Engeo, Inc., November 14, 2006. *Supplemental Site Investigation (SSI) For Naturally Occurring Asbestos (NOA) and Pesticide Evaluation. D'Arrigo Property School Site, Gonzales, California.*

Lowney Associates., November 2, 2004. *Phase I and Preliminary Phase II Environmental Site Assessment, Fanoe Ranch, Gonzales, California.*

United States Environmental Protection Agency, ProUCL Software, Version 5.1.00, May 2016

United States Environmental Protection Agency, Regional Screening Levels, April 2019.

TABLES

Table 1. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 12.0 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultural Samples - 12.0 Acres Parcel	AG-1A	0-½ bgs	8/6/2019	**1.8 J**	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	**0.0044**	<0.0218	**0.00152**	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	**0.0169**	<0.218	<0.436
	AG-1B	0-½ bgs	8/6/2019	--																					
	AG-1C	0-½ bgs	8/6/2019	--																					
	AG-1D	0-½ bgs	8/6/2019	--																					
	AG-2A	0-½ bgs	8/6/2019	--	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	**0.00305**	**0.000485**	**0.000473**	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	**0.00535**	<0.229	<0.458
	AG-2B	0-½ bgs	8/6/2019	--																					
	AG-2C	0-½ bgs	8/6/2019	**1.72 J**																					
	AG-2D	0-½ bgs	8/6/2019	--																					
	AG-3A	0-½ bgs	8/6/2019	--	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	**0.00109**	<0.0241	**0.000159**	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.241	<0.483
	AG-3B	0-½ bgs	8/6/2019	**1.53 J**																					
	AG-3C	0-½ bgs	8/6/2019	--																					
	AG-3D	0-½ bgs	8/6/2019	--																					
	AG-4A	0-½ bgs	8/6/2019	--	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	**0.00264**	<0.0237	**0.000528**	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.237	<0.474
	AG-4B	0-½ bgs	8/6/2019	--																					
	AG-4C	0-½ bgs	8/6/2019	--																					
	AG-4D	0-½ bgs	8/6/2019	**1.53 J**																					
	AG-5A	0-½ bgs	8/6/2019	**1.95 J**	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	**0.00173**	<0.0233	**0.000403**	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.233	<0.466
	AG-5B	0-½ bgs	8/6/2019	--																					
	AG-5C	0-½ bgs	8/6/2019	--																					
	AG-5D	0-½ bgs	8/6/2019	--																					
	AG-6A	0-½ bgs	8/6/2019	--	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	**0.00116**	<0.0240	**0.000296**	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.240	<0.480
	AG-6B	0-½ bgs	8/6/2019	--																					
	AG-6C	0-½ bgs	8/6/2019	**1.25 J**																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L. Indicates that the compound was not detected at or above stated laboratory detection limits.

NE Not established.

J The identification of the analyte is acceptable; the reported value is an estimate

USEPA RSL United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)

HERO HHRA Note 3 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.

TTLC Total threshold limit concentration for hazardous waste classification.

-- Not Analyzed

* Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg

** RSL for Endosulfan

BOLD Indicates exceedance of regulatory threshold

Table 2. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 16.2 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultrual Samples - 16.2 Acre Parcel	AG-7A	0-½ bgs	8/6/2019	--	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	**0.00419**	**0.000696**	**0.000249**	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.205	<0.410
	AG-7B	0-½ bgs	8/6/2019	--																					
	AG-7C	0-½ bgs	8/6/2019	--																					
	AG-7D	0-½ bgs	8/6/2019	**1.2 J**																					
	AG-8A	0-½ bgs	8/6/2019	--	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	**0.00228**	**0.000409**	<0.00242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.242	<0.484
	AG-8B	0-½ bgs	8/6/2019	**1.46 J**																					
	AG-8C	0-½ bgs	8/6/2019	--																					
	AG-8D	0-½ bgs	8/6/2019	--																					
	AG-9A	0-½ bgs	8/6/2019	--	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	**0.0116**	**0.00271**	<0.00212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.212	<0.423
	AG-9B	0-½ bgs	8/6/2019	--																					
	AG-9C	0-½ bgs	8/6/2019	**1.38 J**																					
	AG-9D	0-½ bgs	8/6/2019	--																					
	AG-10A	0-½ bgs	8/6/2019	**1.06 J**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.0126**	<0.0208	<0.00208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.208	<0.416
	AG-10B	0-½ bgs	8/6/2019	--																					
	AG-10C	0-½ bgs	8/6/2019	--																					
	AG-10D	0-½ bgs	8/6/2019	--																					
	AG-11A	0-½ bgs	8/6/2019	--	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	**0.0126**	**0.00347**	**0.000492**	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.213	<0.427
	AG-11B	0-½ bgs	8/6/2019	--																					
	AG-11C	0-½ bgs	8/6/2019	--																					
	AG-11D	0-½ bgs	8/6/2019	**1.38 J**																					
	AG-12A	0-½ bgs	8/6/2019	--	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	**0.00391**	<0.0226	<0.00226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.226	<0.451
	AG-12B	0-½ bgs	8/6/2019	**1.01 J**																					
	AG-12C	0-½ bgs	8/6/2019	--																					
	AG-12D	0-½ bgs	8/6/2019	--																					
	AG-13A	0-½ bgs	8/6/2019	--	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	**0.00592**	<0.0221	<0.00221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.221	<0.443
	AG-13B	0-½ bgs	8/6/2019	--																					
	AG-13C	0-½ bgs	8/6/2019	**1.37 J**																					
	AG-13D	0-½ bgs	8/6/2019	--																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L. Indicates that the compound was not detected at or above stated laboratory detection limits.

NE Not established.

J The identification of the analyte is acceptable; the reported value is an estimate

USEPA RSL United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)

HERO HHRA Note 3 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.

TTLC Total threshold limit concentration for hazardous waste classification.

-- Not Analyzed

* Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg

** RSL for Endosulfan

BOLD Indicates exceedance of regulatory threshold

Table 3. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 40.7 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultrual Samples - 40.7 Acre Parcels	AG-14A	0-½ bgs	8/6/2019	**1.17 J**	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	**0.00403**	**0.0881**	**0.0123**	**0.00254**	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.219	<0.438
	AG-14B	0-½ bgs	8/6/2019	--																					
	AG-14C	0-½ bgs	8/6/2019	--																					
	AG-14D	0-½ bgs	8/6/2019	--																					
	AG-15A	0-½ bgs	8/6/2019	--	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	**0.00359**	**0.053**	**0.0109**	**0.00216**	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.204	<0.409
	AG-15B	0-½ bgs	8/6/2019	--																					
	AG-15C	0-½ bgs	8/6/2019	**1.31 J**																					
	AG-15D	0-½ bgs	8/6/2019	--																					
	AG-16A	0-½ bgs	8/6/2019	--	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	**0.00139**	**0.0196**	**0.00358**	**0.00125**	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.251	<0.503
	AG-16B	0-½ bgs	8/6/2019	**1.58 J**																					
	AG-16C	0-½ bgs	8/6/2019	--																					
	AG-16D	0-½ bgs	8/6/2019	--																					
	AG-17A	0-½ bgs	8/6/2019	--	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	**0.00175**	**0.0217**	**0.00397**	**0.00108**	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.228	<0.455
	AG-17B	0-½ bgs	8/6/2019	--																					
	AG-17C	0-½ bgs	8/6/2019	--																					
	AG-17D	0-½ bgs	8/6/2019	**1.19 J**																					
	AG-18A	0-½ bgs	8/6/2019	**1.22 J**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.0736**	**0.0157**	<0.00208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.208	<0.416
	AG-18B	0-½ bgs	8/6/2019	--																					
	AG-18C	0-½ bgs	8/6/2019	--																					
	AG-18D	0-½ bgs	8/6/2019	--																					
	AG-19A	0-½ bgs	8/6/2019	--	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	**0.00162**	**0.025**	**0.00382**	**0.00279**	<0.117	<0.0234	<0.0234	<0.117	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.234	<0.467
	AG-19B	0-½ bgs	8/6/2019	--																					
	AG-19C	0-½ bgs	8/6/2019	**1.33 J**																					
	AG-19D	0-½ bgs	8/6/2019	--																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L. Indicates that the compound was not detected at or above stated laboratory detection limits.

NE Not established.

J The identification of the analyte is acceptable; the reported value is an estimate

USEPA RSL United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)

HERO HHRA Note 3 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.

TTLC Total threshold limit concentration for hazardous waste classification.

-- Not Analyzed

* Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg

** RSL for Endosulfan

BOLD Indicates exceedance of regulatory threshold

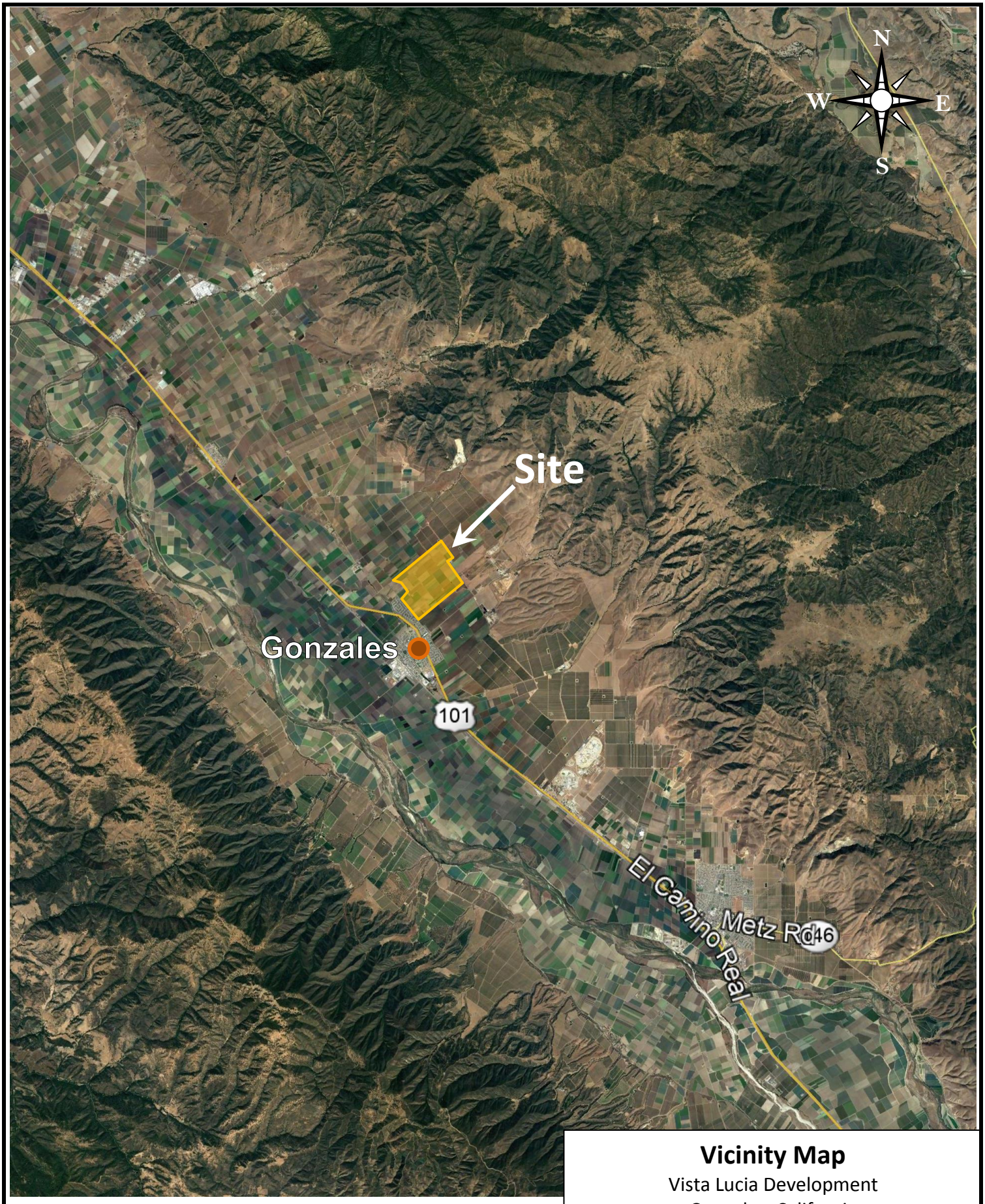
Table 3. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 40.7 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultrual Samples - 40.7 Acre Parcels	AG-20A	0-½ bgs	8/6/2019	--	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	**0.0543**	<0.0230	**0.00572**	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.230	<0.460
	AG-20B	0-½ bgs	8/6/2019	**3.05**																					
	AG-20C	0-½ bgs	8/6/2019	--																					
	AG-20D	0-½ bgs	8/6/2019	--																					
	AG-21A	0-½ bgs	8/6/2019	--	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	**0.0508**	**0.0108**	**0.005**	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.229	<0.458
	AG-21B	0-½ bgs	8/6/2019	--																					
	AG-21C	0-½ bgs	8/6/2019	--																					
	AG-21D	0-½ bgs	8/6/2019	**1.11 J**																					
	AG-22A	0-½ bgs	8/6/2019	**2.75**	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	**0.0986**	**0.0137**	**0.00548**	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.207	<0.413
	AG-22B	0-½ bgs	8/6/2019	--																					
	AG-22C	0-½ bgs	8/6/2019	--																					
	AG-22D	0-½ bgs	8/6/2019	--																					
	AG-23A	0-½ bgs	8/6/2019	--	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	**0.0774**	**0.0133**	**0.00423**	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.206	**0.159**
	AG-23B	0-½ bgs	8/6/2019	--																					
	AG-23C	0-½ bgs	8/6/2019	**1.68 J**																					
	AG-23D	0-½ bgs	8/6/2019	--																					
	AG-24A	0-½ bgs	8/6/2019	--	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.119**	**0.018**	**0.00737**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.208	**0.21**
	AG-24B	0-½ bgs	8/6/2019	**2.2**																					
	AG-24C	0-½ bgs	8/6/2019	--																					
	AG-24D	0-½ bgs	8/6/2019	--																					
	AG-25A	0-½ bgs	8/6/2019	--	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	**0.105**	**0.0175**	**0.00713**	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.211	**0.227**
	AG-25B	0-½ bgs	8/6/2019	--																					
	AG-25C	0-½ bgs	8/6/2019	--																					
	AG-25D	0-½ bgs	8/6/2019	**2.52**																					
	AG-26A	0-½ bgs	8/6/2019	**3.71**	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	**0.119**	**0.0221**	**0.00642**	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.211	**0.283**
	AG-26B	0-½ bgs	8/6/2019	--																					
	AG-26C	0-½ bgs	8/6/2019	--																					
	AG-26D	0-½ bgs	8/6/2019	--																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L.	Indicates that the compound was not detected at or above stated laboratory detection limits.	USEPA RSL	United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)
		HERO HHRA Note 3	DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.
NE	Not established.		
J	The identification of the analyte is acceptable; the reported value is an estimate	TTLC	Total threshold limit concentration for hazardous waste classification.

--	Not Analyzed
*	Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg
**	RSL for Endosulfan
BOLD	Indicates exceedance of regulatory threshold

FIGURES



Vicinity Map

Vista Lucia Development
Gonzales, California

FIGURE 1

McCloskey Consultants

LEGEND:

- Approximate Site Boundary
- Approximate Location of 12.0 Acres
- Approximate Location of 16.2 Acres
- Approximate Location of 40.7 Acres

Approximate Graphical Scale (Ft.)

0 1,000 2,000

Site Plan
Vista Lucia Development
Gonzales, California

FIGURE 2

McCloskey Consultants

Site Sampling Plan

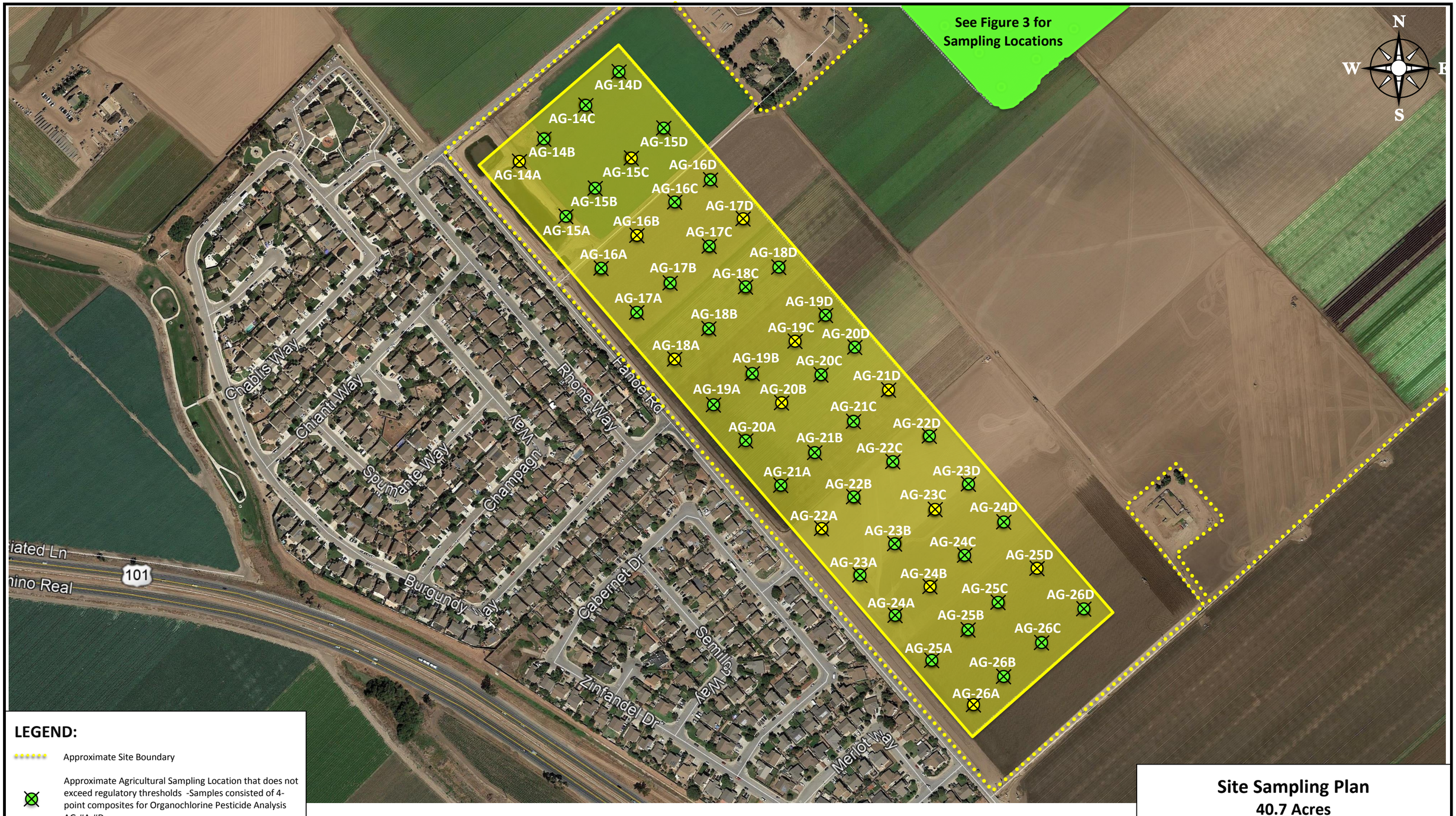
12.0 Acres and 16.2 Acres

Vista Lucia Development

Gonzales, California

FIGURE 3

McCloskey Consultants



LEGEND:

- Approximate Site Boundary
- Approximate Agricultural Sampling Location that does not exceed regulatory thresholds -Samples consisted of 4-point composites for Organochlorine Pesticide Analysis AG-#A-#D.
- Approximate Agricultural Sampling Location that were also Analyzed for Arsenic

Approximate Graphical Scale (Ft.)

0 500 1,000

Site Sampling Plan

40.7 Acres

Vista Lucia Development

Gonzales, California

FIGURE 4

McCloskey Consultants

Appendix A

Field Procedures

Field Procedures

This section describes the soil sampling field methods used to evaluate the potential environmental concerns described previously. Included is a description of the sampling equipment used, the methods of sampling, and quality assurance and quality control (QA/QC) practices including equipment decontamination.

COLLECTION OF SOIL SAMPLES

Where exposed soil was present, surface soil samples were collected by hand from the upper 6 inches of soil using new, disposable, and laboratory-supplied 4-ounce glass jars. After sample collection the Teflon-lined lid were securely fastened on the jar and the jar were labeled with a unique sample identification number. New gloves were worn by the sampling personnel and were changed between sampling locations and discarded. The non-dedicated sampling equipment was decontaminated to prevent cross contamination of soil particles. The samples were placed into Ziploc® bags and then in an insulated cooler chilled to 4 degrees +/- 2 degrees Celsius and hand delivered by MCI personnel to Pace Analytical personnel for shipping to the laboratory.

Appendix B

Laboratory Analytical Reports

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

August 19, 2019

McCloskey Consulting - Danville, CA

Sample Delivery Group:	L1127428
Samples Received:	08/09/2019
Project Number:	
Description:	Vista Lucia

Report To: Tom McCloskey
420 Sycamore Valley Rd West
Danville, CA 94526

Entire Report Reviewed By:

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Cp: Cover Page 1
Tc: Table of Contents 2
Ss: Sample Summary 4
Cn: Case Narrative 12
Ds: Detection Summary 13
Sr: Sample Results 15
AG-1A L1127428-01 15
AG-2C L1127428-02 16
AG-3B L1127428-03 17
AG-4D L1127428-04 18
AG-5A L1127428-05 19
AG-6C L1127428-06 20
AG-7D L1127428-07 21
AG-8B L1127428-08 22
AG-9C L1127428-09 23
AG-10A L1127428-10 24
AG-11D L1127428-11 25
AG-12B L1127428-12 26
AG-13C L1127428-13 27
AG-14A L1127428-14 28
AG-15C L1127428-15 29
AG-16B L1127428-16 30
AG-17D L1127428-17 31
AG-18A L1127428-18 32
AG-19C L1127428-19 33
AG-20B L1127428-20 34
AG-21D L1127428-21 35
AG-22A L1127428-22 36
AG-23C L1127428-23 37
AG-24B L1127428-24 38
AG-25D L1127428-25 39
AG-26A L1127428-26 40
AG-1 COMP L1127428-27 41
AG-2 COMP L1127428-28 42
AG-3 COMP L1127428-29 43
AG-4 COMP L1127428-30 44
AG-5 COMP L1127428-31 45
AG-6 COMP L1127428-32 46
AG-7 COMP L1127428-33 47
AG-8 COMP L1127428-34 48

AG-9 COMP L1127428-35 49
AG-10 COMP L1127428-36 50
AG-11 COMP L1127428-37 51
AG-12 COMP L1127428-38 52
AG-13 COMP L1127428-39 53
AG-14 COMP L1127428-40 54
AG-15 COMP L1127428-41 55
AG-16 COMP L1127428-42 56
AG-17 COMP L1127428-43 57
AG-18 COMP L1127428-44 58
AG-19 COMP L1127428-45 59
AG-20 COMP L1127428-46 60
AG-21 COMP L1127428-47 61
AG-22 COMP L1127428-48 62
AG-23 COMP L1127428-49 63
AG-24 COMP L1127428-50 64
AG-25 COMP L1127428-51 65
AG-26 COMP L1127428-52 66
Qc: Quality Control Summary 67
Total Solids by Method 2540 G-2011 67
Metals (ICP) by Method 6010B 73
Pesticides (GC) by Method 8081 75
Gl: Glossary of Terms 81
Al: Accreditations & Locations 82
Sc: Sample Chain of Custody 83

AG-1A L1127428-01 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 10:29 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:31	EL	Mt. Juliet, TN

AG-2C L1127428-02 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 10:37 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:33	EL	Mt. Juliet, TN

AG-3B L1127428-03 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 11:01 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:18	EL	Mt. Juliet, TN

AG-4D L1127428-04 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 11:12 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:41	EL	Mt. Juliet, TN

AG-5A L1127428-05 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 11:40 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:44	EL	Mt. Juliet, TN

AG-6C L1127428-06 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 11:52 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:47	EL	Mt. Juliet, TN

AG-7D L1127428-07 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 13:02 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:49	EL	Mt. Juliet, TN

AG-8B L1127428-08 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 13:09 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:52	EL	Mt. Juliet, TN

AG-9C L1127428-09 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 13:21 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329090	1	08/15/19 11:25	08/15/19 11:36	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:54	EL	Mt. Juliet, TN

AG-10A L1127428-10 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 13:37 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 21:57	EL	Mt. Juliet, TN

AG-11D L1127428-11 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 13:49 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:00	EL	Mt. Juliet, TN

AG-12B L1127428-12 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 14:32 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:02	EL	Mt. Juliet, TN

AG-13C L1127428-13 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 14:18 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:05	EL	Mt. Juliet, TN

AG-14A L1127428-14 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 15:45 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:13	EL	Mt. Juliet, TN

AG-15C L1127428-15 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 15:57 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:15	EL	Mt. Juliet, TN

AG-16B L1127428-16 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 16:22 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:18	EL	Mt. Juliet, TN

AG-17D L1127428-17 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 16:28 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:20	EL	Mt. Juliet, TN

AG-18A L1127428-18 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 16:46 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:23	EL	Mt. Juliet, TN

AG-19C L1127428-19 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 17:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329095	1	08/15/19 11:06	08/15/19 11:14	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:26	EL	Mt. Juliet, TN

AG-20B L1127428-20 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 17:28 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326904	1	08/12/19 05:46	08/13/19 12:46	CCE	Mt. Juliet, TN

AG-21D L1127428-21 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 17:34 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326903	1	08/12/19 05:39	08/12/19 22:28	EL	Mt. Juliet, TN

AG-22A L1127428-22 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 17:54 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326904	1	08/12/19 05:46	08/13/19 13:12	CCE	Mt. Juliet, TN

AG-23C L1127428-23 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 18:04 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326904	1	08/12/19 05:46	08/13/19 13:14	CCE	Mt. Juliet, TN

AG-24B L1127428-24 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 18:17 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326904	1	08/12/19 05:46	08/13/19 13:17	CCE	Mt. Juliet, TN

AG-25D L1127428-25 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 18:40 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326904	1	08/12/19 05:46	08/13/19 13:19	CCE	Mt. Juliet, TN

AG-26A L1127428-26 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 18:55 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1326904	1	08/12/19 05:46	08/13/19 13:22	CCE	Mt. Juliet, TN

AG-1 COMP L1127428-27 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328557	1	08/14/19 20:09	08/15/19 15:17	RP	Mt. Juliet, TN

AG-2 COMP L1127428-28 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328557	1	08/14/19 20:09	08/15/19 15:29	RP	Mt. Juliet, TN

AG-3 COMP L1127428-29 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329098	1	08/15/19 10:18	08/15/19 10:27	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328557	1	08/14/19 20:09	08/15/19 15:42	RP	Mt. Juliet, TN

AG-4 COMP L1127428-30 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328557	1	08/14/19 20:09	08/15/19 15:54	RP	Mt. Juliet, TN

AG-5 COMP L1127428-31 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328557	1	08/14/19 20:09	08/15/19 16:07	RP	Mt. Juliet, TN

AG-6 COMP L1127428-32 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 09:50	RP	Mt. Juliet, TN

AG-7 COMP L1127428-33 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 10:03	RP	Mt. Juliet, TN

AG-8 COMP L1127428-34 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 10:15	RP	Mt. Juliet, TN

AG-9 COMP L1127428-35 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 10:28	RP	Mt. Juliet, TN

AG-10 COMP L1127428-36 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 10:40	RP	Mt. Juliet, TN

AG-11 COMP L1127428-37 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/17/19 10:07	RP	Mt. Juliet, TN

AG-12 COMP L1127428-38 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 11:05	RP	Mt. Juliet, TN

AG-13 COMP L1127428-39 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329099	1	08/15/19 10:55	08/15/19 11:04	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 11:18	RP	Mt. Juliet, TN

AG-14 COMP L1127428-40 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 11:30	RP	Mt. Juliet, TN

AG-15 COMP L1127428-41 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 11:43	RP	Mt. Juliet, TN

AG-16 COMP L1127428-42 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 11:55	RP	Mt. Juliet, TN

AG-17 COMP L1127428-43 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 12:08	RP	Mt. Juliet, TN

AG-18 COMP L1127428-44 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 12:20	RP	Mt. Juliet, TN

AG-19 COMP L1127428-45 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 12:33	LEL	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	5	08/15/19 10:26	08/18/19 13:49	SAW	Mt. Juliet, TN

AG-20 COMP L1127428-46 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/16/19 12:45	RP	Mt. Juliet, TN

AG-21 COMP L1127428-47 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/17/19 10:19	RP	Mt. Juliet, TN

AG-22 COMP L1127428-48 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/18/19 11:23	LEL	Mt. Juliet, TN

AG-23 COMP L1127428-49 Solid

Collected by: Chris Vertin | Collected date/time: 08/06/19 00:00 | Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329101	1	08/15/19 10:34	08/15/19 10:43	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/17/19 11:09	RP	Mt. Juliet, TN

AG-24 COMP L1127428-50 Solid

Collected by: Chris Vertin
Collected date/time: 08/06/19 00:00
Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329103	1	08/15/19 10:45	08/15/19 10:54	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/17/19 11:22	RP	Mt. Juliet, TN

AG-25 COMP L1127428-51 Solid

Collected by: Chris Vertin
Collected date/time: 08/06/19 00:00
Received date/time: 08/09/19 08:45

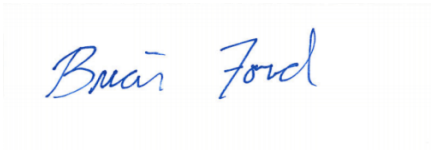
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329103	1	08/15/19 10:45	08/15/19 10:54	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328568	1	08/15/19 10:26	08/17/19 11:34	RP	Mt. Juliet, TN

AG-26 COMP L1127428-52 Solid

Collected by: Chris Vertin
Collected date/time: 08/06/19 00:00
Received date/time: 08/09/19 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1329103	1	08/15/19 10:45	08/15/19 10:54	KBC	Mt. Juliet, TN
Pesticides (GC) by Method 8081	WG1328949	1	08/15/19 10:28	08/17/19 11:59	LEL	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Project Manager

Metals (ICP) by Method 6010B

Client ID	Lab Sample ID	Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
AG-1A	L1127428-01	Arsenic	1.80	J	0.526	2.29	1	08/12/2019 21:31	WG1326903
AG-2C	L1127428-02	Arsenic	1.72	J	0.533	2.32	1	08/12/2019 21:33	WG1326903
AG-3B	L1127428-03	Arsenic	1.53	J	0.549	2.39	1	08/12/2019 21:18	WG1326903
AG-4D	L1127428-04	Arsenic	1.55	J	0.529	2.30	1	08/12/2019 21:41	WG1326903
AG-5A	L1127428-05	Arsenic	1.95	J	0.542	2.36	1	08/12/2019 21:44	WG1326903
AG-6C	L1127428-06	Arsenic	1.25	J	0.541	2.35	1	08/12/2019 21:47	WG1326903
AG-7D	L1127428-07	Arsenic	1.20	J	0.470	2.04	1	08/12/2019 21:49	WG1326903
AG-8B	L1127428-08	Arsenic	1.46	J	0.554	2.41	1	08/12/2019 21:52	WG1326903
AG-9C	L1127428-09	Arsenic	1.38	J	0.496	2.16	1	08/12/2019 21:54	WG1326903
AG-10A	L1127428-10	Arsenic	1.06	J	0.483	2.10	1	08/12/2019 21:57	WG1326903
AG-11D	L1127428-11	Arsenic	1.38	J	0.523	2.27	1	08/12/2019 22:00	WG1326903
AG-12B	L1127428-12	Arsenic	1.01	J	0.512	2.23	1	08/12/2019 22:02	WG1326903
AG-13C	L1127428-13	Arsenic	1.37	J	0.513	2.23	1	08/12/2019 22:05	WG1326903
AG-14A	L1127428-14	Arsenic	1.17	J	0.512	2.23	1	08/12/2019 22:13	WG1326903
AG-15C	L1127428-15	Arsenic	1.31	J	0.471	2.05	1	08/12/2019 22:15	WG1326903
AG-16B	L1127428-16	Arsenic	1.58	J	0.587	2.55	1	08/12/2019 22:18	WG1326903
AG-17D	L1127428-17	Arsenic	1.19	J	0.476	2.07	1	08/12/2019 22:20	WG1326903
AG-18A	L1127428-18	Arsenic	1.22	J	0.504	2.19	1	08/12/2019 22:23	WG1326903
AG-19C	L1127428-19	Arsenic	1.33	J	0.476	2.07	1	08/12/2019 22:26	WG1326903
AG-20B	L1127428-20	Arsenic	3.05		0.514	2.23	1	08/13/2019 12:46	WG1326904
AG-21D	L1127428-21	Arsenic	1.11	J	0.505	2.20	1	08/12/2019 22:28	WG1326903
AG-22A	L1127428-22	Arsenic	2.75		0.499	2.17	1	08/13/2019 13:12	WG1326904
AG-23C	L1127428-23	Arsenic	1.68	J	0.475	2.07	1	08/13/2019 13:14	WG1326904
AG-24B	L1127428-24	Arsenic	2.20		0.486	2.11	1	08/13/2019 13:17	WG1326904
AG-25D	L1127428-25	Arsenic	2.52		0.474	2.06	1	08/13/2019 13:19	WG1326904
AG-26A	L1127428-26	Arsenic	3.71		0.487	2.12	1	08/13/2019 13:22	WG1326904

Pesticides (GC) by Method 8081

Client ID	Lab Sample ID	Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
AG-1 COMP	L1127428-27	4,4-DDE	0.00440	J	0.000180	0.0218	1	08/15/2019 15:17	WG1328557
AG-1 COMP	L1127428-27	Dieldrin	0.00152	J	0.0000970	0.00218	1	08/15/2019 15:17	WG1328557
AG-1 COMP	L1127428-27	Methoxychlor	0.0169	J	0.000289	0.0218	1	08/15/2019 15:17	WG1328557
AG-2 COMP	L1127428-28	4,4-DDE	0.00305	J	0.000189	0.0229	1	08/15/2019 15:29	WG1328557
AG-2 COMP	L1127428-28	4,4-DDT	0.000485	J	0.000305	0.0229	1	08/15/2019 15:29	WG1328557
AG-2 COMP	L1127428-28	Dieldrin	0.000473	J	0.000102	0.00229	1	08/15/2019 15:29	WG1328557
AG-2 COMP	L1127428-28	Methoxychlor	0.00535	J	0.000304	0.0229	1	08/15/2019 15:29	WG1328557
AG-3 COMP	L1127428-29	4,4-DDE	0.00109	J	0.000199	0.0241	1	08/15/2019 15:42	WG1328557
AG-3 COMP	L1127428-29	Dieldrin	0.000159	J	0.000107	0.00241	1	08/15/2019 15:42	WG1328557
AG-4 COMP	L1127428-30	4,4-DDE	0.00264	J	0.000195	0.0237	1	08/15/2019 15:54	WG1328557
AG-4 COMP	L1127428-30	Dieldrin	0.000528	J	0.000105	0.00237	1	08/15/2019 15:54	WG1328557
AG-5 COMP	L1127428-31	4,4-DDE	0.00173	J	0.000192	0.0233	1	08/15/2019 16:07	WG1328557
AG-5 COMP	L1127428-31	Dieldrin	0.000403	J	0.000104	0.00233	1	08/15/2019 16:07	WG1328557
AG-6 COMP	L1127428-32	4,4-DDE	0.00116	J	0.000198	0.0240	1	08/16/2019 09:50	WG1328568
AG-6 COMP	L1127428-32	Dieldrin	0.000296	J	0.000107	0.00240	1	08/16/2019 09:50	WG1328568
AG-7 COMP	L1127428-33	4,4-DDE	0.00419	J	0.000169	0.0205	1	08/16/2019 10:03	WG1328568
AG-7 COMP	L1127428-33	4,4-DDT	0.000696	J P	0.000272	0.0205	1	08/16/2019 10:03	WG1328568
AG-7 COMP	L1127428-33	Dieldrin	0.000249	J	0.0000911	0.00205	1	08/16/2019 10:03	WG1328568
AG-8 COMP	L1127428-34	4,4-DDE	0.00228	J	0.000200	0.0242	1	08/16/2019 10:15	WG1328568
AG-8 COMP	L1127428-34	4,4-DDT	0.000409	J	0.000322	0.0242	1	08/16/2019 10:15	WG1328568
AG-9 COMP	L1127428-35	4,4-DDE	0.0116	J	0.000175	0.0212	1	08/16/2019 10:28	WG1328568
AG-9 COMP	L1127428-35	4,4-DDT	0.00271	J	0.000281	0.0212	1	08/16/2019 10:28	WG1328568
AG-10 COMP	L1127428-36	4,4-DDE	0.0126	J	0.000172	0.0208	1	08/16/2019 10:40	WG1328568

Pesticides (GC) by Method 8081

Client ID	Lab Sample ID	Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
AG-11 COMP	L1127428-37	4,4-DDE	0.0126	J P	0.000176	0.0213	1	08/17/2019 10:07	WG1328568
AG-11 COMP	L1127428-37	4,4-DDT	0.00347	J	0.000284	0.0213	1	08/17/2019 10:07	WG1328568
AG-11 COMP	L1127428-37	Dieldrin	0.000492	J	0.0000950	0.00213	1	08/17/2019 10:07	WG1328568
AG-12 COMP	L1127428-38	4,4-DDE	0.00391	J	0.000186	0.0226	1	08/16/2019 11:05	WG1328568
AG-13 COMP	L1127428-39	4,4-DDE	0.00592	J	0.000183	0.0221	1	08/16/2019 11:18	WG1328568
AG-14 COMP	L1127428-40	4,4-DDD	0.00403	J P	0.000180	0.0219	1	08/16/2019 11:30	WG1328568
AG-14 COMP	L1127428-40	4,4-DDE	0.0881		0.000181	0.0219	1	08/16/2019 11:30	WG1328568
AG-14 COMP	L1127428-40	4,4-DDT	0.0123	J	0.000291	0.0219	1	08/16/2019 11:30	WG1328568
AG-14 COMP	L1127428-40	Dieldrin	0.00254		0.0000974	0.00219	1	08/16/2019 11:30	WG1328568
AG-15 COMP	L1127428-41	4,4-DDD	0.00359	J	0.000168	0.0204	1	08/16/2019 11:43	WG1328568
AG-15 COMP	L1127428-41	4,4-DDE	0.0530		0.000169	0.0204	1	08/16/2019 11:43	WG1328568
AG-15 COMP	L1127428-41	4,4-DDT	0.0109	J	0.000272	0.0204	1	08/16/2019 11:43	WG1328568
AG-15 COMP	L1127428-41	Dieldrin	0.00216		0.0000910	0.00204	1	08/16/2019 11:43	WG1328568
AG-16 COMP	L1127428-42	4,4-DDD	0.00139	J P	0.000206	0.0251	1	08/16/2019 11:55	WG1328568
AG-16 COMP	L1127428-42	4,4-DDE	0.0196	J	0.000207	0.0251	1	08/16/2019 11:55	WG1328568
AG-16 COMP	L1127428-42	4,4-DDT	0.00358	J	0.000334	0.0251	1	08/16/2019 11:55	WG1328568
AG-16 COMP	L1127428-42	Dieldrin	0.00125	J	0.000112	0.00251	1	08/16/2019 11:55	WG1328568
AG-17 COMP	L1127428-43	4,4-DDD	0.00175	J	0.000187	0.0228	1	08/16/2019 12:08	WG1328568
AG-17 COMP	L1127428-43	4,4-DDE	0.0217	J	0.000188	0.0228	1	08/16/2019 12:08	WG1328568
AG-17 COMP	L1127428-43	4,4-DDT	0.00397	J	0.000303	0.0228	1	08/16/2019 12:08	WG1328568
AG-17 COMP	L1127428-43	Dieldrin	0.00108	J	0.000101	0.00228	1	08/16/2019 12:08	WG1328568
AG-18 COMP	L1127428-44	4,4-DDE	0.0736		0.000172	0.0208	1	08/16/2019 12:20	WG1328568
AG-18 COMP	L1127428-44	4,4-DDT	0.0157	J	0.000277	0.0208	1	08/16/2019 12:20	WG1328568
AG-19 COMP	L1127428-45	4,4-DDD	0.00162	J P	0.000191	0.0234	1	08/16/2019 12:33	WG1328568
AG-19 COMP	L1127428-45	4,4-DDE	0.0250	P	0.000193	0.0234	1	08/16/2019 12:33	WG1328568
AG-19 COMP	L1127428-45	4,4-DDT	0.00382	J	0.000311	0.0234	1	08/16/2019 12:33	WG1328568
AG-19 COMP	L1127428-45	Dieldrin	0.00279	P	0.000104	0.00234	1	08/16/2019 12:33	WG1328568
AG-20 COMP	L1127428-46	4,4-DDE	0.0543		0.000190	0.0230	1	08/16/2019 12:45	WG1328568
AG-20 COMP	L1127428-46	Dieldrin	0.00572		0.000102	0.00230	1	08/16/2019 12:45	WG1328568
AG-21 COMP	L1127428-47	4,4-DDE	0.0508	J3 J5	0.000189	0.0229	1	08/17/2019 10:19	WG1328568
AG-21 COMP	L1127428-47	4,4-DDT	0.0108	J J5	0.000305	0.0229	1	08/17/2019 10:19	WG1328568
AG-21 COMP	L1127428-47	Dieldrin	0.00500		0.000102	0.00229	1	08/17/2019 10:19	WG1328568
AG-22 COMP	L1127428-48	4,4-DDE	0.0986		0.000171	0.0207	1	08/18/2019 11:23	WG1328568
AG-22 COMP	L1127428-48	4,4-DDT	0.0137	J P	0.000275	0.0207	1	08/18/2019 11:23	WG1328568
AG-22 COMP	L1127428-48	Dieldrin	0.00548	P	0.0000920	0.00207	1	08/18/2019 11:23	WG1328568
AG-23 COMP	L1127428-49	4,4-DDE	0.0774		0.000170	0.0206	1	08/17/2019 11:09	WG1328568
AG-23 COMP	L1127428-49	4,4-DDT	0.0133	J	0.000274	0.0206	1	08/17/2019 11:09	WG1328568
AG-23 COMP	L1127428-49	Dieldrin	0.00423		0.0000915	0.00206	1	08/17/2019 11:09	WG1328568
AG-23 COMP	L1127428-49	Toxaphene	0.159	J	0.0370	0.411	1	08/17/2019 11:09	WG1328568
AG-24 COMP	L1127428-50	4,4-DDE	0.119		0.000172	0.0208	1	08/17/2019 11:22	WG1328568
AG-24 COMP	L1127428-50	4,4-DDT	0.0180	J	0.000277	0.0208	1	08/17/2019 11:22	WG1328568
AG-24 COMP	L1127428-50	Dieldrin	0.00737		0.0000927	0.00208	1	08/17/2019 11:22	WG1328568
AG-24 COMP	L1127428-50	Toxaphene	0.210	J P	0.0375	0.417	1	08/17/2019 11:22	WG1328568
AG-25 COMP	L1127428-51	4,4-DDE	0.105		0.000174	0.0211	1	08/17/2019 11:34	WG1328568
AG-25 COMP	L1127428-51	4,4-DDT	0.0175	J	0.000280	0.0211	1	08/17/2019 11:34	WG1328568
AG-25 COMP	L1127428-51	Dieldrin	0.00713		0.0000937	0.00211	1	08/17/2019 11:34	WG1328568
AG-25 COMP	L1127428-51	Toxaphene	0.227	J P	0.0379	0.421	1	08/17/2019 11:34	WG1328568
AG-26 COMP	L1127428-52	4,4-DDE	0.119		0.000174	0.0211	1	08/17/2019 11:59	WG1328949
AG-26 COMP	L1127428-52	4,4-DDT	0.0221		0.000281	0.0211	1	08/17/2019 11:59	WG1328949
AG-26 COMP	L1127428-52	Dieldrin	0.00642		0.0000941	0.00211	1	08/17/2019 11:59	WG1328949
AG-26 COMP	L1127428-52	Toxaphene	0.283	J P	0.0381	0.423	1	08/17/2019 11:59	WG1328949

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.5		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.80	J	0.526	2.29	1	08/12/2019 21:31	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.2		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.72	J	0.533	2.32	1	08/12/2019 21:33	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.7		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.53	J	0.549	2.39	1	08/12/2019 21:18	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.0		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.55	J	0.529	2.30	1	08/12/2019 21:41	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.8		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.95	J	0.542	2.36	1	08/12/2019 21:44	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.0		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.25	J	0.541	2.35	1	08/12/2019 21:47	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.20	J	0.470	2.04	1	08/12/2019 21:49	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.0		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.46	J	0.554	2.41	1	08/12/2019 21:52	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.7		1	08/15/2019 11:36	WG1329090

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.38	J	0.496	2.16	1	08/12/2019 21:54	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.3		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.06	J	0.483	2.10	1	08/12/2019 21:57	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.0		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.38	J	0.523	2.27	1	08/12/2019 22:00	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.9		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.01	J	0.512	2.23	1	08/12/2019 22:02	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.6		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.37	J	0.513	2.23	1	08/12/2019 22:05	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.8		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.17	J	0.512	2.23	1	08/12/2019 22:13	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.7		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.31	J	0.471	2.05	1	08/12/2019 22:15	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.3		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.58	J	0.587	2.55	1	08/12/2019 22:18	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.7		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.19	J	0.476	2.07	1	08/12/2019 22:20	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.2		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.22	J	0.504	2.19	1	08/12/2019 22:23	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.7		1	08/15/2019 11:14	WG1329095

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.33	J	0.476	2.07	1	08/12/2019 22:26	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.5		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	3.05		0.514	2.23	1	08/13/2019 12:46	WG1326904

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.0		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.11	J	0.505	2.20	1	08/12/2019 22:28	WG1326903

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	2.75		0.499	2.17	1	08/13/2019 13:12	WG1326904

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.9		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	1.68	J	0.475	2.07	1	08/13/2019 13:14	WG1326904

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	2.20		0.486	2.11	1	08/13/2019 13:17	WG1326904

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.1		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	2.52		0.474	2.06	1	08/13/2019 13:19	WG1326904

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.5		1	08/15/2019 10:27	WG1329098

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Arsenic	3.71		0.487	2.12	1	08/13/2019 13:22	WG1326904

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.7		1	08/15/2019 10:27	WG1329098

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000254	0.0218	1	08/15/2019 15:17	WG1328557
Alpha BHC	U		0.000210	0.0218	1	08/15/2019 15:17	WG1328557
Beta BHC	U		0.000330	0.0218	1	08/15/2019 15:17	WG1328557
Delta BHC	U		0.000165	0.0218	1	08/15/2019 15:17	WG1328557
Gamma BHC	U		0.000267	0.0218	1	08/15/2019 15:17	WG1328557
4,4-DDD	U		0.000179	0.0218	1	08/15/2019 15:17	WG1328557
4,4-DDE	0.00440	J	0.000180	0.0218	1	08/15/2019 15:17	WG1328557
4,4-DDT	U		0.000290	0.0218	1	08/15/2019 15:17	WG1328557
Dieldrin	0.00152	J	0.0000970	0.00218	1	08/15/2019 15:17	WG1328557
Endosulfan I	U		0.000233	0.0218	1	08/15/2019 15:17	WG1328557
Endosulfan II	U		0.000251	0.0218	1	08/15/2019 15:17	WG1328557
Endosulfan sulfate	U		0.000185	0.0218	1	08/15/2019 15:17	WG1328557
Endrin	U		0.000239	0.0218	1	08/15/2019 15:17	WG1328557
Endrin aldehyde	U		0.000264	0.0218	1	08/15/2019 15:17	WG1328557
Endrin ketone	U		0.000173	0.0218	1	08/15/2019 15:17	WG1328557
Heptachlor	U		0.000110	0.0218	1	08/15/2019 15:17	WG1328557
Heptachlor epoxide	U		0.000412	0.0218	1	08/15/2019 15:17	WG1328557
Hexachlorobenzene	U		0.000244	0.0218	1	08/15/2019 15:17	WG1328557
Methoxychlor	0.0169	J	0.000289	0.0218	1	08/15/2019 15:17	WG1328557
Chlordane	U		0.0425	0.218	1	08/15/2019 15:17	WG1328557
Toxaphene	U		0.0392	0.436	1	08/15/2019 15:17	WG1328557
(S) Decachlorobiphenyl	*64.3*			*10.0-135*		*08/15/2019 15:17*	WG1328557
(S) Tetrachloro-m-xylene	*61.7*			*10.0-139*		*08/15/2019 15:17*	WG1328557

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.3		1	08/15/2019 10:27	WG1329098

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000267	0.0229	1	08/15/2019 15:29	WG1328557
Alpha BHC	U		0.000221	0.0229	1	08/15/2019 15:29	WG1328557
Beta BHC	U		0.000347	0.0229	1	08/15/2019 15:29	WG1328557
Delta BHC	U		0.000173	0.0229	1	08/15/2019 15:29	WG1328557
Gamma BHC	U		0.000281	0.0229	1	08/15/2019 15:29	WG1328557
4,4-DDD	U		0.000188	0.0229	1	08/15/2019 15:29	WG1328557
4,4-DDE	0.00305	J	0.000189	0.0229	1	08/15/2019 15:29	WG1328557
4,4-DDT	0.000485	J	0.000305	0.0229	1	08/15/2019 15:29	WG1328557
Dieldrin	0.000473	J	0.000102	0.00229	1	08/15/2019 15:29	WG1328557
Endosulfan I	U		0.000245	0.0229	1	08/15/2019 15:29	WG1328557
Endosulfan II	U		0.000264	0.0229	1	08/15/2019 15:29	WG1328557
Endosulfan sulfate	U		0.000195	0.0229	1	08/15/2019 15:29	WG1328557
Endrin	U		0.000251	0.0229	1	08/15/2019 15:29	WG1328557
Endrin aldehyde	U		0.000277	0.0229	1	08/15/2019 15:29	WG1328557
Endrin ketone	U		0.000182	0.0229	1	08/15/2019 15:29	WG1328557
Heptachlor	U		0.000116	0.0229	1	08/15/2019 15:29	WG1328557
Heptachlor epoxide	U		0.000433	0.0229	1	08/15/2019 15:29	WG1328557
Hexachlorobenzene	U		0.000257	0.0229	1	08/15/2019 15:29	WG1328557
Methoxychlor	0.00535	J	0.000304	0.0229	1	08/15/2019 15:29	WG1328557
Chlordane	U		0.0447	0.229	1	08/15/2019 15:29	WG1328557
Toxaphene	U		0.0413	0.458	1	08/15/2019 15:29	WG1328557
(S) Decachlorobiphenyl	*53.3*			*10.0-135*		*08/15/2019 15:29*	WG1328557
(S) Tetrachloro-m-xylene	*58.4*			*10.0-139*		*08/15/2019 15:29*	WG1328557

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.9		1	08/15/2019 10:27	WG1329098

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000281	0.0241	1	08/15/2019 15:42	WG1328557
Alpha BHC	U		0.000233	0.0241	1	08/15/2019 15:42	WG1328557
Beta BHC	U		0.000366	0.0241	1	08/15/2019 15:42	WG1328557
Delta BHC	U		0.000182	0.0241	1	08/15/2019 15:42	WG1328557
Gamma BHC	U		0.000296	0.0241	1	08/15/2019 15:42	WG1328557
4,4-DDD	U		0.000198	0.0241	1	08/15/2019 15:42	WG1328557
4,4-DDE	0.00109	J	0.000199	0.0241	1	08/15/2019 15:42	WG1328557
4,4-DDT	U		0.000321	0.0241	1	08/15/2019 15:42	WG1328557
Dieldrin	0.000159	J	0.000107	0.00241	1	08/15/2019 15:42	WG1328557
Endosulfan I	U		0.000258	0.0241	1	08/15/2019 15:42	WG1328557
Endosulfan II	U		0.000278	0.0241	1	08/15/2019 15:42	WG1328557
Endosulfan sulfate	U		0.000205	0.0241	1	08/15/2019 15:42	WG1328557
Endrin	U		0.000264	0.0241	1	08/15/2019 15:42	WG1328557
Endrin aldehyde	U		0.000292	0.0241	1	08/15/2019 15:42	WG1328557
Endrin ketone	U		0.000192	0.0241	1	08/15/2019 15:42	WG1328557
Heptachlor	U		0.000122	0.0241	1	08/15/2019 15:42	WG1328557
Heptachlor epoxide	U		0.000456	0.0241	1	08/15/2019 15:42	WG1328557
Hexachlorobenzene	U		0.000270	0.0241	1	08/15/2019 15:42	WG1328557
Methoxychlor	U		0.000320	0.0241	1	08/15/2019 15:42	WG1328557
Chlordane	U		0.0471	0.241	1	08/15/2019 15:42	WG1328557
Toxaphene	U		0.0434	0.483	1	08/15/2019 15:42	WG1328557
(S) Decachlorobiphenyl	*68.2*			*10.0-135*		*08/15/2019 15:42*	WG1328557
(S) Tetrachloro-m-xylene	*73.4*			*10.0-139*		*08/15/2019 15:42*	WG1328557

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.4		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000276	0.0237	1	08/15/2019 15:54	WG1328557
Alpha BHC	U		0.000229	0.0237	1	08/15/2019 15:54	WG1328557
Beta BHC	U		0.000359	0.0237	1	08/15/2019 15:54	WG1328557
Delta BHC	U		0.000179	0.0237	1	08/15/2019 15:54	WG1328557
Gamma BHC	U		0.000290	0.0237	1	08/15/2019 15:54	WG1328557
4,4-DDD	U		0.000194	0.0237	1	08/15/2019 15:54	WG1328557
4,4-DDE	0.00264	J	0.000195	0.0237	1	08/15/2019 15:54	WG1328557
4,4-DDT	U		0.000315	0.0237	1	08/15/2019 15:54	WG1328557
Dieldrin	0.000528	J	0.000105	0.00237	1	08/15/2019 15:54	WG1328557
Endosulfan I	U		0.000253	0.0237	1	08/15/2019 15:54	WG1328557
Endosulfan II	U		0.000272	0.0237	1	08/15/2019 15:54	WG1328557
Endosulfan sulfate	U		0.000201	0.0237	1	08/15/2019 15:54	WG1328557
Endrin	U		0.000259	0.0237	1	08/15/2019 15:54	WG1328557
Endrin aldehyde	U		0.000287	0.0237	1	08/15/2019 15:54	WG1328557
Endrin ketone	U		0.000188	0.0237	1	08/15/2019 15:54	WG1328557
Heptachlor	U		0.000120	0.0237	1	08/15/2019 15:54	WG1328557
Heptachlor epoxide	U		0.000448	0.0237	1	08/15/2019 15:54	WG1328557
Hexachlorobenzene	U		0.000265	0.0237	1	08/15/2019 15:54	WG1328557
Methoxychlor	U		0.000314	0.0237	1	08/15/2019 15:54	WG1328557
Chlordane	U		0.0462	0.237	1	08/15/2019 15:54	WG1328557
Toxaphene	U		0.0426	0.474	1	08/15/2019 15:54	WG1328557
(S) Decachlorobiphenyl	*62.1*			*10.0-135*		*08/15/2019 15:54*	WG1328557
(S) Tetrachloro-m-xylene	*60.7*			*10.0-139*		*08/15/2019 15:54*	WG1328557

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.9		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000271	0.0233	1	08/15/2019 16:07	WG1328557
Alpha BHC	U		0.000225	0.0233	1	08/15/2019 16:07	WG1328557
Beta BHC	U		0.000353	0.0233	1	08/15/2019 16:07	WG1328557
Delta BHC	U		0.000176	0.0233	1	08/15/2019 16:07	WG1328557
Gamma BHC	U		0.000285	0.0233	1	08/15/2019 16:07	WG1328557
4,4-DDD	U		0.000191	0.0233	1	08/15/2019 16:07	WG1328557
4,4-DDE	0.00173	J	0.000192	0.0233	1	08/15/2019 16:07	WG1328557
4,4-DDT	U		0.000310	0.0233	1	08/15/2019 16:07	WG1328557
Dieldrin	0.000403	J	0.000104	0.00233	1	08/15/2019 16:07	WG1328557
Endosulfan I	U		0.000249	0.0233	1	08/15/2019 16:07	WG1328557
Endosulfan II	U		0.000268	0.0233	1	08/15/2019 16:07	WG1328557
Endosulfan sulfate	U		0.000198	0.0233	1	08/15/2019 16:07	WG1328557
Endrin	U		0.000255	0.0233	1	08/15/2019 16:07	WG1328557
Endrin aldehyde	U		0.000282	0.0233	1	08/15/2019 16:07	WG1328557
Endrin ketone	U		0.000185	0.0233	1	08/15/2019 16:07	WG1328557
Heptachlor	U		0.000118	0.0233	1	08/15/2019 16:07	WG1328557
Heptachlor epoxide	U		0.000440	0.0233	1	08/15/2019 16:07	WG1328557
Hexachlorobenzene	U		0.000261	0.0233	1	08/15/2019 16:07	WG1328557
Methoxychlor	U		0.000308	0.0233	1	08/15/2019 16:07	WG1328557
Chlordane	U		0.0454	0.233	1	08/15/2019 16:07	WG1328557
Toxaphene	U		0.0419	0.466	1	08/15/2019 16:07	WG1328557
(S) Decachlorobiphenyl	*68.9*			*10.0-135*		*08/15/2019 16:07*	WG1328557
(S) Tetrachloro-m-xylene	*66.5*			*10.0-139*		*08/15/2019 16:07*	WG1328557

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.4		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000279	0.0240	1	08/16/2019 09:50	WG1328568
Alpha BHC	U		0.000231	0.0240	1	08/16/2019 09:50	WG1328568
Beta BHC	U		0.000363	0.0240	1	08/16/2019 09:50	WG1328568
Delta BHC	U		0.000181	0.0240	1	08/16/2019 09:50	WG1328568
Gamma BHC	U		0.000294	0.0240	1	08/16/2019 09:50	WG1328568
4,4-DDD	U		0.000197	0.0240	1	08/16/2019 09:50	WG1328568
4,4-DDE	0.00116	J	0.000198	0.0240	1	08/16/2019 09:50	WG1328568
4,4-DDT	U		0.000319	0.0240	1	08/16/2019 09:50	WG1328568
Dieldrin	0.000296	J	0.000107	0.00240	1	08/16/2019 09:50	WG1328568
Endosulfan I	U		0.000257	0.0240	1	08/16/2019 09:50	WG1328568
Endosulfan II	U		0.000276	0.0240	1	08/16/2019 09:50	WG1328568
Endosulfan sulfate	U		0.000204	0.0240	1	08/16/2019 09:50	WG1328568
Endrin	U		0.000263	0.0240	1	08/16/2019 09:50	WG1328568
Endrin aldehyde	U		0.000290	0.0240	1	08/16/2019 09:50	WG1328568
Endrin ketone	U		0.000191	0.0240	1	08/16/2019 09:50	WG1328568
Heptachlor	U		0.000121	0.0240	1	08/16/2019 09:50	WG1328568
Heptachlor epoxide	U		0.000453	0.0240	1	08/16/2019 09:50	WG1328568
Hexachlorobenzene	U		0.000269	0.0240	1	08/16/2019 09:50	WG1328568
Methoxychlor	U		0.000318	0.0240	1	08/16/2019 09:50	WG1328568
Chlordane	U		0.0468	0.240	1	08/16/2019 09:50	WG1328568
Toxaphene	U		0.0432	0.480	1	08/16/2019 09:50	WG1328568
(S) Decachlorobiphenyl	*63.9*			*10.0-135*		*08/16/2019 09:50*	WG1328568
(S) Tetrachloro-m-xylene	*88.3*			*10.0-139*		*08/16/2019 09:50*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.7		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000239	0.0205	1	08/16/2019 10:03	WG1328568
Alpha BHC	U		0.000198	0.0205	1	08/16/2019 10:03	WG1328568
Beta BHC	U		0.000310	0.0205	1	08/16/2019 10:03	WG1328568
Delta BHC	U		0.000155	0.0205	1	08/16/2019 10:03	WG1328568
Gamma BHC	U		0.000251	0.0205	1	08/16/2019 10:03	WG1328568
4,4-DDD	U		0.000168	0.0205	1	08/16/2019 10:03	WG1328568
4,4-DDE	0.00419	J	0.000169	0.0205	1	08/16/2019 10:03	WG1328568
4,4-DDT	0.000696	J P	0.000272	0.0205	1	08/16/2019 10:03	WG1328568
Dieldrin	0.000249	J	0.0000911	0.00205	1	08/16/2019 10:03	WG1328568
Endosulfan I	U		0.000219	0.0205	1	08/16/2019 10:03	WG1328568
Endosulfan II	U		0.000236	0.0205	1	08/16/2019 10:03	WG1328568
Endosulfan sulfate	U		0.000174	0.0205	1	08/16/2019 10:03	WG1328568
Endrin	U		0.000224	0.0205	1	08/16/2019 10:03	WG1328568
Endrin aldehyde	U		0.000248	0.0205	1	08/16/2019 10:03	WG1328568
Endrin ketone	U		0.000163	0.0205	1	08/16/2019 10:03	WG1328568
Heptachlor	U		0.000103	0.0205	1	08/16/2019 10:03	WG1328568
Heptachlor epoxide	U		0.000387	0.0205	1	08/16/2019 10:03	WG1328568
Hexachlorobenzene	U		0.000229	0.0205	1	08/16/2019 10:03	WG1328568
Methoxychlor	U		0.000271	0.0205	1	08/16/2019 10:03	WG1328568
Chlordane	U		0.0399	0.205	1	08/16/2019 10:03	WG1328568
Toxaphene	U		0.0369	0.410	1	08/16/2019 10:03	WG1328568
(S) Decachlorobiphenyl	*97.0*			*10.0-135*		*08/16/2019 10:03*	WG1328568
(S) Tetrachloro-m-xylene	*112*			*10.0-139*		*08/16/2019 10:03*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.6		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000282	0.0242	1	08/16/2019 10:15	WG1328568
Alpha BHC	U		0.000234	0.0242	1	08/16/2019 10:15	WG1328568
Beta BHC	U		0.000367	0.0242	1	08/16/2019 10:15	WG1328568
Delta BHC	U		0.000183	0.0242	1	08/16/2019 10:15	WG1328568
Gamma BHC	U		0.000297	0.0242	1	08/16/2019 10:15	WG1328568
4,4-DDD	U		0.000199	0.0242	1	08/16/2019 10:15	WG1328568
4,4-DDE	0.00228	J	0.000200	0.0242	1	08/16/2019 10:15	WG1328568
4,4-DDT	0.000409	J	0.000322	0.0242	1	08/16/2019 10:15	WG1328568
Dieldrin	U		0.000108	0.00242	1	08/16/2019 10:15	WG1328568
Endosulfan I	U		0.000259	0.0242	1	08/16/2019 10:15	WG1328568
Endosulfan II	U		0.000279	0.0242	1	08/16/2019 10:15	WG1328568
Endosulfan sulfate	U		0.000206	0.0242	1	08/16/2019 10:15	WG1328568
Endrin	U		0.000265	0.0242	1	08/16/2019 10:15	WG1328568
Endrin aldehyde	U		0.000293	0.0242	1	08/16/2019 10:15	WG1328568
Endrin ketone	U		0.000193	0.0242	1	08/16/2019 10:15	WG1328568
Heptachlor	U		0.000122	0.0242	1	08/16/2019 10:15	WG1328568
Heptachlor epoxide	U		0.000458	0.0242	1	08/16/2019 10:15	WG1328568
Hexachlorobenzene	U		0.000271	0.0242	1	08/16/2019 10:15	WG1328568
Methoxychlor	U		0.000321	0.0242	1	08/16/2019 10:15	WG1328568
Chlordane	U		0.0472	0.242	1	08/16/2019 10:15	WG1328568
Toxaphene	U		0.0436	0.484	1	08/16/2019 10:15	WG1328568
(S) Decachlorobiphenyl	*64.9*			*10.0-135*		*08/16/2019 10:15*	WG1328568
(S) Tetrachloro-m-xylene	*89.7*			*10.0-139*		*08/16/2019 10:15*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.5		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000247	0.0212	1	08/16/2019 10:28	WG1328568
Alpha BHC	U		0.000204	0.0212	1	08/16/2019 10:28	WG1328568
Beta BHC	U		0.000321	0.0212	1	08/16/2019 10:28	WG1328568
Delta BHC	U		0.000160	0.0212	1	08/16/2019 10:28	WG1328568
Gamma BHC	U		0.000259	0.0212	1	08/16/2019 10:28	WG1328568
4,4-DDD	U		0.000174	0.0212	1	08/16/2019 10:28	WG1328568
4,4-DDE	0.0116	J	0.000175	0.0212	1	08/16/2019 10:28	WG1328568
4,4-DDT	0.00271	J	0.000281	0.0212	1	08/16/2019 10:28	WG1328568
Dieldrin	U		0.0000942	0.00212	1	08/16/2019 10:28	WG1328568
Endosulfan I	U		0.000226	0.0212	1	08/16/2019 10:28	WG1328568
Endosulfan II	U		0.000243	0.0212	1	08/16/2019 10:28	WG1328568
Endosulfan sulfate	U		0.000180	0.0212	1	08/16/2019 10:28	WG1328568
Endrin	U		0.000232	0.0212	1	08/16/2019 10:28	WG1328568
Endrin aldehyde	U		0.000256	0.0212	1	08/16/2019 10:28	WG1328568
Endrin ketone	U		0.000168	0.0212	1	08/16/2019 10:28	WG1328568
Heptachlor	U		0.000107	0.0212	1	08/16/2019 10:28	WG1328568
Heptachlor epoxide	U		0.000400	0.0212	1	08/16/2019 10:28	WG1328568
Hexachlorobenzene	U		0.000237	0.0212	1	08/16/2019 10:28	WG1328568
Methoxychlor	U		0.000280	0.0212	1	08/16/2019 10:28	WG1328568
Chlordane	U		0.0413	0.212	1	08/16/2019 10:28	WG1328568
Toxaphene	U		0.0381	0.423	1	08/16/2019 10:28	WG1328568
(S) Decachlorobiphenyl	*83.8*			*10.0-135*		*08/16/2019 10:28*	WG1328568
(S) Tetrachloro-m-xylene	*92.5*			*10.0-139*		*08/16/2019 10:28*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.1		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000242	0.0208	1	08/16/2019 10:40	WG1328568
Alpha BHC	U		0.000201	0.0208	1	08/16/2019 10:40	WG1328568
Beta BHC	U		0.000315	0.0208	1	08/16/2019 10:40	WG1328568
Delta BHC	U		0.000157	0.0208	1	08/16/2019 10:40	WG1328568
Gamma BHC	U		0.000255	0.0208	1	08/16/2019 10:40	WG1328568
4,4-DDD	U		0.000171	0.0208	1	08/16/2019 10:40	WG1328568
4,4-DDE	0.0126	J	0.000172	0.0208	1	08/16/2019 10:40	WG1328568
4,4-DDT	U		0.000277	0.0208	1	08/16/2019 10:40	WG1328568
Dieldrin	U		0.0000926	0.00208	1	08/16/2019 10:40	WG1328568
Endosulfan I	U		0.000223	0.0208	1	08/16/2019 10:40	WG1328568
Endosulfan II	U		0.000239	0.0208	1	08/16/2019 10:40	WG1328568
Endosulfan sulfate	U		0.000177	0.0208	1	08/16/2019 10:40	WG1328568
Endrin	U		0.000228	0.0208	1	08/16/2019 10:40	WG1328568
Endrin aldehyde	U		0.000252	0.0208	1	08/16/2019 10:40	WG1328568
Endrin ketone	U		0.000165	0.0208	1	08/16/2019 10:40	WG1328568
Heptachlor	U		0.000105	0.0208	1	08/16/2019 10:40	WG1328568
Heptachlor epoxide	U		0.000393	0.0208	1	08/16/2019 10:40	WG1328568
Hexachlorobenzene	U		0.000233	0.0208	1	08/16/2019 10:40	WG1328568
Methoxychlor	U		0.000276	0.0208	1	08/16/2019 10:40	WG1328568
Chlordane	U		0.0406	0.208	1	08/16/2019 10:40	WG1328568
Toxaphene	U		0.0375	0.416	1	08/16/2019 10:40	WG1328568
(S) Decachlorobiphenyl	*92.7*			*10.0-135*		*08/16/2019 10:40*	WG1328568
(S) Tetrachloro-m-xylene	*105*			*10.0-139*		*08/16/2019 10:40*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.7		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000249	0.0213	1	08/17/2019 10:07	WG1328568
Alpha BHC	U		0.000206	0.0213	1	08/17/2019 10:07	WG1328568
Beta BHC	U		0.000323	0.0213	1	08/17/2019 10:07	WG1328568
Delta BHC	U		0.000161	0.0213	1	08/17/2019 10:07	WG1328568
Gamma BHC	U		0.000261	0.0213	1	08/17/2019 10:07	WG1328568
4,4-DDD	U		0.000175	0.0213	1	08/17/2019 10:07	WG1328568
4,4-DDE	0.0126	J P	0.000176	0.0213	1	08/17/2019 10:07	WG1328568
4,4-DDT	0.00347	J	0.000284	0.0213	1	08/17/2019 10:07	WG1328568
Dieldrin	0.000492	J	0.0000950	0.00213	1	08/17/2019 10:07	WG1328568
Endosulfan I	U		0.000228	0.0213	1	08/17/2019 10:07	WG1328568
Endosulfan II	U		0.000245	0.0213	1	08/17/2019 10:07	WG1328568
Endosulfan sulfate	U		0.000181	0.0213	1	08/17/2019 10:07	WG1328568
Endrin	U		0.000234	0.0213	1	08/17/2019 10:07	WG1328568
Endrin aldehyde	U		0.000258	0.0213	1	08/17/2019 10:07	WG1328568
Endrin ketone	U		0.000170	0.0213	1	08/17/2019 10:07	WG1328568
Heptachlor	U		0.000108	0.0213	1	08/17/2019 10:07	WG1328568
Heptachlor epoxide	U		0.000403	0.0213	1	08/17/2019 10:07	WG1328568
Hexachlorobenzene	U		0.000239	0.0213	1	08/17/2019 10:07	WG1328568
Methoxychlor	U		0.000283	0.0213	1	08/17/2019 10:07	WG1328568
Chlordane	U		0.0416	0.213	1	08/17/2019 10:07	WG1328568
Toxaphene	U		0.0384	0.427	1	08/17/2019 10:07	WG1328568
(S) Decachlorobiphenyl	*129*			*10.0-135*		*08/17/2019 10:07*	WG1328568
(S) Tetrachloro-m-xylene	*106*			*10.0-139*		*08/17/2019 10:07*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.7		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000263	0.0226	1	08/16/2019 11:05	WG1328568
Alpha BHC	U		0.000218	0.0226	1	08/16/2019 11:05	WG1328568
Beta BHC	U		0.000342	0.0226	1	08/16/2019 11:05	WG1328568
Delta BHC	U		0.000170	0.0226	1	08/16/2019 11:05	WG1328568
Gamma BHC	U		0.000276	0.0226	1	08/16/2019 11:05	WG1328568
4,4-DDD	U		0.000185	0.0226	1	08/16/2019 11:05	WG1328568
4,4-DDE	0.00391	J	0.000186	0.0226	1	08/16/2019 11:05	WG1328568
4,4-DDT	U		0.000300	0.0226	1	08/16/2019 11:05	WG1328568
Dieldrin	U		0.000100	0.00226	1	08/16/2019 11:05	WG1328568
Endosulfan I	U		0.000241	0.0226	1	08/16/2019 11:05	WG1328568
Endosulfan II	U		0.000259	0.0226	1	08/16/2019 11:05	WG1328568
Endosulfan sulfate	U		0.000192	0.0226	1	08/16/2019 11:05	WG1328568
Endrin	U		0.000247	0.0226	1	08/16/2019 11:05	WG1328568
Endrin aldehyde	U		0.000273	0.0226	1	08/16/2019 11:05	WG1328568
Endrin ketone	U		0.000179	0.0226	1	08/16/2019 11:05	WG1328568
Heptachlor	U		0.000114	0.0226	1	08/16/2019 11:05	WG1328568
Heptachlor epoxide	U		0.000426	0.0226	1	08/16/2019 11:05	WG1328568
Hexachlorobenzene	U		0.000253	0.0226	1	08/16/2019 11:05	WG1328568
Methoxychlor	U		0.000299	0.0226	1	08/16/2019 11:05	WG1328568
Chlordane	U		0.0440	0.226	1	08/16/2019 11:05	WG1328568
Toxaphene	U		0.0406	0.451	1	08/16/2019 11:05	WG1328568
(S) Decachlorobiphenyl	*66.4*			*10.0-135*		*08/16/2019 11:05*	WG1328568
(S) Tetrachloro-m-xylene	*76.9*			*10.0-139*		*08/16/2019 11:05*	WG1328568

1 Cp
2 Tc
3 Ss
4 Cn
5 Ds
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.4		1	08/15/2019 11:04	WG1329099

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000258	0.0221	1	08/16/2019 11:18	WG1328568
Alpha BHC	U		0.000214	0.0221	1	08/16/2019 11:18	WG1328568
Beta BHC	U		0.000335	0.0221	1	08/16/2019 11:18	WG1328568
Delta BHC	U		0.000167	0.0221	1	08/16/2019 11:18	WG1328568
Gamma BHC	U		0.000271	0.0221	1	08/16/2019 11:18	WG1328568
4,4-DDD	U		0.000182	0.0221	1	08/16/2019 11:18	WG1328568
4,4-DDE	0.00592	J	0.000183	0.0221	1	08/16/2019 11:18	WG1328568
4,4-DDT	U		0.000294	0.0221	1	08/16/2019 11:18	WG1328568
Dieldrin	U		0.0000985	0.00221	1	08/16/2019 11:18	WG1328568
Endosulfan I	U		0.000237	0.0221	1	08/16/2019 11:18	WG1328568
Endosulfan II	U		0.000255	0.0221	1	08/16/2019 11:18	WG1328568
Endosulfan sulfate	U		0.000188	0.0221	1	08/16/2019 11:18	WG1328568
Endrin	U		0.000242	0.0221	1	08/16/2019 11:18	WG1328568
Endrin aldehyde	U		0.000268	0.0221	1	08/16/2019 11:18	WG1328568
Endrin ketone	U		0.000176	0.0221	1	08/16/2019 11:18	WG1328568
Heptachlor	U		0.000112	0.0221	1	08/16/2019 11:18	WG1328568
Heptachlor epoxide	U		0.000418	0.0221	1	08/16/2019 11:18	WG1328568
Hexachlorobenzene	U		0.000248	0.0221	1	08/16/2019 11:18	WG1328568
Methoxychlor	U		0.000293	0.0221	1	08/16/2019 11:18	WG1328568
Chlordane	U		0.0432	0.221	1	08/16/2019 11:18	WG1328568
Toxaphene	U		0.0398	0.443	1	08/16/2019 11:18	WG1328568
(S) Decachlorobiphenyl	*83.3*			*10.0-135*		*08/16/2019 11:18*	WG1328568
(S) Tetrachloro-m-xylene	*93.5*			*10.0-139*		*08/16/2019 11:18*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.3		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000255	0.0219	1	08/16/2019 11:30	WG1328568
Alpha BHC	U		0.000211	0.0219	1	08/16/2019 11:30	WG1328568
Beta BHC	U		0.000332	0.0219	1	08/16/2019 11:30	WG1328568
Delta BHC	U		0.000165	0.0219	1	08/16/2019 11:30	WG1328568
Gamma BHC	U		0.000268	0.0219	1	08/16/2019 11:30	WG1328568
4,4-DDD	0.00403	J P	0.000180	0.0219	1	08/16/2019 11:30	WG1328568
4,4-DDE	0.0881		0.000181	0.0219	1	08/16/2019 11:30	WG1328568
4,4-DDT	0.0123	J	0.000291	0.0219	1	08/16/2019 11:30	WG1328568
Dieldrin	0.00254		0.0000974	0.00219	1	08/16/2019 11:30	WG1328568
Endosulfan I	U		0.000234	0.0219	1	08/16/2019 11:30	WG1328568
Endosulfan II	U		0.000252	0.0219	1	08/16/2019 11:30	WG1328568
Endosulfan sulfate	U		0.000186	0.0219	1	08/16/2019 11:30	WG1328568
Endrin	U		0.000240	0.0219	1	08/16/2019 11:30	WG1328568
Endrin aldehyde	U		0.000265	0.0219	1	08/16/2019 11:30	WG1328568
Endrin ketone	U		0.000174	0.0219	1	08/16/2019 11:30	WG1328568
Heptachlor	U		0.000111	0.0219	1	08/16/2019 11:30	WG1328568
Heptachlor epoxide	U		0.000414	0.0219	1	08/16/2019 11:30	WG1328568
Hexachlorobenzene	U		0.000245	0.0219	1	08/16/2019 11:30	WG1328568
Methoxychlor	U		0.000290	0.0219	1	08/16/2019 11:30	WG1328568
Chlordane	U		0.0427	0.219	1	08/16/2019 11:30	WG1328568
Toxaphene	U		0.0394	0.438	1	08/16/2019 11:30	WG1328568
(S) Decachlorobiphenyl	*108*			*10.0-135*		*08/16/2019 11:30*	WG1328568
(S) Tetrachloro-m-xylene	*106*			*10.0-139*		*08/16/2019 11:30*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000238	0.0204	1	08/16/2019 11:43	WG1328568
Alpha BHC	U		0.000197	0.0204	1	08/16/2019 11:43	WG1328568
Beta BHC	U		0.000310	0.0204	1	08/16/2019 11:43	WG1328568
Delta BHC	U		0.000154	0.0204	1	08/16/2019 11:43	WG1328568
Gamma BHC	U		0.000250	0.0204	1	08/16/2019 11:43	WG1328568
4,4-DDD	0.00359	J	0.000168	0.0204	1	08/16/2019 11:43	WG1328568
4,4-DDE	0.0530		0.000169	0.0204	1	08/16/2019 11:43	WG1328568
4,4-DDT	0.0109	J	0.000272	0.0204	1	08/16/2019 11:43	WG1328568
Dieldrin	0.00216		0.0000910	0.00204	1	08/16/2019 11:43	WG1328568
Endosulfan I	U		0.000219	0.0204	1	08/16/2019 11:43	WG1328568
Endosulfan II	U		0.000235	0.0204	1	08/16/2019 11:43	WG1328568
Endosulfan sulfate	U		0.000174	0.0204	1	08/16/2019 11:43	WG1328568
Endrin	U		0.000224	0.0204	1	08/16/2019 11:43	WG1328568
Endrin aldehyde	U		0.000247	0.0204	1	08/16/2019 11:43	WG1328568
Endrin ketone	U		0.000163	0.0204	1	08/16/2019 11:43	WG1328568
Heptachlor	U		0.000103	0.0204	1	08/16/2019 11:43	WG1328568
Heptachlor epoxide	U		0.000386	0.0204	1	08/16/2019 11:43	WG1328568
Hexachlorobenzene	U		0.000229	0.0204	1	08/16/2019 11:43	WG1328568
Methoxychlor	U		0.000271	0.0204	1	08/16/2019 11:43	WG1328568
Chlordane	U		0.0399	0.204	1	08/16/2019 11:43	WG1328568
Toxaphene	U		0.0368	0.409	1	08/16/2019 11:43	WG1328568
(S) Decachlorobiphenyl	*70.3*			*10.0-135*		*08/16/2019 11:43*	WG1328568
(S) Tetrachloro-m-xylene	*70.3*			*10.0-139*		*08/16/2019 11:43*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.6		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000293	0.0251	1	08/16/2019 11:55	WG1328568
Alpha BHC	U		0.000242	0.0251	1	08/16/2019 11:55	WG1328568
Beta BHC	U		0.000381	0.0251	1	08/16/2019 11:55	WG1328568
Delta BHC	U		0.000190	0.0251	1	08/16/2019 11:55	WG1328568
Gamma BHC	U		0.000308	0.0251	1	08/16/2019 11:55	WG1328568
4,4-DDD	0.00139	J P	0.000206	0.0251	1	08/16/2019 11:55	WG1328568
4,4-DDE	0.0196	J	0.000207	0.0251	1	08/16/2019 11:55	WG1328568
4,4-DDT	0.00358	J	0.000334	0.0251	1	08/16/2019 11:55	WG1328568
Dieldrin	0.00125	J	0.000112	0.00251	1	08/16/2019 11:55	WG1328568
Endosulfan I	U		0.000269	0.0251	1	08/16/2019 11:55	WG1328568
Endosulfan II	U		0.000289	0.0251	1	08/16/2019 11:55	WG1328568
Endosulfan sulfate	U		0.000214	0.0251	1	08/16/2019 11:55	WG1328568
Endrin	U		0.000275	0.0251	1	08/16/2019 11:55	WG1328568
Endrin aldehyde	U		0.000304	0.0251	1	08/16/2019 11:55	WG1328568
Endrin ketone	U		0.000200	0.0251	1	08/16/2019 11:55	WG1328568
Heptachlor	U		0.000127	0.0251	1	08/16/2019 11:55	WG1328568
Heptachlor epoxide	U		0.000475	0.0251	1	08/16/2019 11:55	WG1328568
Hexachlorobenzene	U		0.000281	0.0251	1	08/16/2019 11:55	WG1328568
Methoxychlor	U		0.000333	0.0251	1	08/16/2019 11:55	WG1328568
Chlordane	U		0.0490	0.251	1	08/16/2019 11:55	WG1328568
Toxaphene	U		0.0452	0.503	1	08/16/2019 11:55	WG1328568
(S) Decachlorobiphenyl	*67.4*			*10.0-135*		*08/16/2019 11:55*	WG1328568
(S) Tetrachloro-m-xylene	*80.6*			*10.0-139*		*08/16/2019 11:55*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.9		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000265	0.0228	1	08/16/2019 12:08	WG1328568
Alpha BHC	U		0.000220	0.0228	1	08/16/2019 12:08	WG1328568
Beta BHC	U		0.000345	0.0228	1	08/16/2019 12:08	WG1328568
Delta BHC	U		0.000172	0.0228	1	08/16/2019 12:08	WG1328568
Gamma BHC	U		0.000279	0.0228	1	08/16/2019 12:08	WG1328568
4,4-DDD	0.00175	J	0.000187	0.0228	1	08/16/2019 12:08	WG1328568
4,4-DDE	0.0217	J	0.000188	0.0228	1	08/16/2019 12:08	WG1328568
4,4-DDT	0.00397	J	0.000303	0.0228	1	08/16/2019 12:08	WG1328568
Dieldrin	0.00108	J	0.000101	0.00228	1	08/16/2019 12:08	WG1328568
Endosulfan I	U		0.000244	0.0228	1	08/16/2019 12:08	WG1328568
Endosulfan II	U		0.000262	0.0228	1	08/16/2019 12:08	WG1328568
Endosulfan sulfate	U		0.000193	0.0228	1	08/16/2019 12:08	WG1328568
Endrin	U		0.000249	0.0228	1	08/16/2019 12:08	WG1328568
Endrin aldehyde	U		0.000275	0.0228	1	08/16/2019 12:08	WG1328568
Endrin ketone	U		0.000181	0.0228	1	08/16/2019 12:08	WG1328568
Heptachlor	U		0.000115	0.0228	1	08/16/2019 12:08	WG1328568
Heptachlor epoxide	U		0.000430	0.0228	1	08/16/2019 12:08	WG1328568
Hexachlorobenzene	U		0.000255	0.0228	1	08/16/2019 12:08	WG1328568
Methoxychlor	U		0.000302	0.0228	1	08/16/2019 12:08	WG1328568
Chlordane	U		0.0444	0.228	1	08/16/2019 12:08	WG1328568
Toxaphene	U		0.0410	0.455	1	08/16/2019 12:08	WG1328568
(S) Decachlorobiphenyl	*100*			*10.0-135*		*08/16/2019 12:08*	WG1328568
(S) Tetrachloro-m-xylene	*101*			*10.0-139*		*08/16/2019 12:08*	WG1328568

1 Cp
2 Tc
3 Ss
4 Cn
5 Ds
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.0		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000243	0.0208	1	08/16/2019 12:20	WG1328568
Alpha BHC	U		0.000201	0.0208	1	08/16/2019 12:20	WG1328568
Beta BHC	U		0.000315	0.0208	1	08/16/2019 12:20	WG1328568
Delta BHC	U		0.000157	0.0208	1	08/16/2019 12:20	WG1328568
Gamma BHC	U		0.000255	0.0208	1	08/16/2019 12:20	WG1328568
4,4-DDD	U		0.000171	0.0208	1	08/16/2019 12:20	WG1328568
4,4-DDE	0.0736		0.000172	0.0208	1	08/16/2019 12:20	WG1328568
4,4-DDT	0.0157	J	0.000277	0.0208	1	08/16/2019 12:20	WG1328568
Dieldrin	U		0.0000927	0.00208	1	08/16/2019 12:20	WG1328568
Endosulfan I	U		0.000223	0.0208	1	08/16/2019 12:20	WG1328568
Endosulfan II	U		0.000239	0.0208	1	08/16/2019 12:20	WG1328568
Endosulfan sulfate	U		0.000177	0.0208	1	08/16/2019 12:20	WG1328568
Endrin	U		0.000228	0.0208	1	08/16/2019 12:20	WG1328568
Endrin aldehyde	U		0.000252	0.0208	1	08/16/2019 12:20	WG1328568
Endrin ketone	U		0.000166	0.0208	1	08/16/2019 12:20	WG1328568
Heptachlor	U		0.000105	0.0208	1	08/16/2019 12:20	WG1328568
Heptachlor epoxide	U		0.000394	0.0208	1	08/16/2019 12:20	WG1328568
Hexachlorobenzene	U		0.000233	0.0208	1	08/16/2019 12:20	WG1328568
Methoxychlor	U		0.000276	0.0208	1	08/16/2019 12:20	WG1328568
Chlordane	U		0.0406	0.208	1	08/16/2019 12:20	WG1328568
Toxaphene	U		0.0375	0.416	1	08/16/2019 12:20	WG1328568
(S) Decachlorobiphenyl	*66.9*			*10.0-135*		*08/16/2019 12:20*	WG1328568
(S) Tetrachloro-m-xylene	*67.3*			*10.0-139*		*08/16/2019 12:20*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.6		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000272	0.0234	1	08/16/2019 12:33	WG1328568
Alpha BHC	U		0.000225	0.0234	1	08/16/2019 12:33	WG1328568
Beta BHC	U		0.000354	0.0234	1	08/16/2019 12:33	WG1328568
Delta BHC	U		0.000176	0.0234	1	08/16/2019 12:33	WG1328568
Gamma BHC	U		0.000286	0.0234	1	08/16/2019 12:33	WG1328568
4,4-DDD	0.00162	J P	0.000191	0.0234	1	08/16/2019 12:33	WG1328568
4,4-DDE	0.0250	P	0.000193	0.0234	1	08/16/2019 12:33	WG1328568
4,4-DDT	0.00382	J	0.000311	0.0234	1	08/16/2019 12:33	WG1328568
Dieldrin	0.00279	P	0.000104	0.00234	1	08/16/2019 12:33	WG1328568
Endosulfan I	U		0.00125	0.117	5	08/18/2019 13:49	WG1328568
Endosulfan II	U		0.000269	0.0234	1	08/16/2019 12:33	WG1328568
Endosulfan sulfate	U		0.000198	0.0234	1	08/16/2019 12:33	WG1328568
Endrin	U		0.00128	0.117	5	08/18/2019 13:49	WG1328568
Endrin aldehyde	U		0.000283	0.0234	1	08/16/2019 12:33	WG1328568
Endrin ketone	U		0.000186	0.0234	1	08/16/2019 12:33	WG1328568
Heptachlor	U		0.000118	0.0234	1	08/16/2019 12:33	WG1328568
Heptachlor epoxide	U		0.000441	0.0234	1	08/16/2019 12:33	WG1328568
Hexachlorobenzene	U		0.000262	0.0234	1	08/16/2019 12:33	WG1328568
Methoxychlor	U		0.000309	0.0234	1	08/16/2019 12:33	WG1328568
Chlordane	U		0.0455	0.234	1	08/16/2019 12:33	WG1328568
Toxaphene	U		0.0420	0.467	1	08/16/2019 12:33	WG1328568
(S) Decachlorobiphenyl	*51.1*			*10.0-135*		*08/16/2019 12:33*	WG1328568
(S) Decachlorobiphenyl	*80.4*			*10.0-135*		*08/18/2019 13:49*	WG1328568
(S) Tetrachloro-m-xylene	*99.1*			*10.0-139*		*08/18/2019 13:49*	WG1328568
(S) Tetrachloro-m-xylene	*52.7*			*10.0-139*		*08/16/2019 12:33*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.9		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000268	0.0230	1	08/16/2019 12:45	WG1328568
Alpha BHC	U		0.000222	0.0230	1	08/16/2019 12:45	WG1328568
Beta BHC	U		0.000349	0.0230	1	08/16/2019 12:45	WG1328568
Delta BHC	U		0.000174	0.0230	1	08/16/2019 12:45	WG1328568
Gamma BHC	U		0.000282	0.0230	1	08/16/2019 12:45	WG1328568
4,4-DDD	U		0.000189	0.0230	1	08/16/2019 12:45	WG1328568
4,4-DDE	0.0543		0.000190	0.0230	1	08/16/2019 12:45	WG1328568
4,4-DDT	U		0.000306	0.0230	1	08/16/2019 12:45	WG1328568
Dieldrin	0.00572		0.000102	0.00230	1	08/16/2019 12:45	WG1328568
Endosulfan I	U		0.000246	0.0230	1	08/16/2019 12:45	WG1328568
Endosulfan II	U		0.000265	0.0230	1	08/16/2019 12:45	WG1328568
Endosulfan sulfate	U		0.000196	0.0230	1	08/16/2019 12:45	WG1328568
Endrin	U		0.000252	0.0230	1	08/16/2019 12:45	WG1328568
Endrin aldehyde	U		0.000278	0.0230	1	08/16/2019 12:45	WG1328568
Endrin ketone	U		0.000183	0.0230	1	08/16/2019 12:45	WG1328568
Heptachlor	U		0.000116	0.0230	1	08/16/2019 12:45	WG1328568
Heptachlor epoxide	U		0.000435	0.0230	1	08/16/2019 12:45	WG1328568
Hexachlorobenzene	U		0.000258	0.0230	1	08/16/2019 12:45	WG1328568
Methoxychlor	U		0.000305	0.0230	1	08/16/2019 12:45	WG1328568
Chlordane	U		0.0449	0.230	1	08/16/2019 12:45	WG1328568
Toxaphene	U		0.0414	0.460	1	08/16/2019 12:45	WG1328568
(S) Decachlorobiphenyl	*79.0*			*10.0-135*		*08/16/2019 12:45*	WG1328568
(S) Tetrachloro-m-xylene	*81.4*			*10.0-139*		*08/16/2019 12:45*	WG1328568

1 Cp
2 Tc
3 Ss
4 Cn
5 Ds
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.3		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000267	0.0229	1	08/17/2019 10:19	WG1328568
Alpha BHC	U		0.000221	0.0229	1	08/17/2019 10:19	WG1328568
Beta BHC	U		0.000347	0.0229	1	08/17/2019 10:19	WG1328568
Delta BHC	U		0.000173	0.0229	1	08/17/2019 10:19	WG1328568
Gamma BHC	U		0.000281	0.0229	1	08/17/2019 10:19	WG1328568
4,4-DDD	U		0.000188	0.0229	1	08/17/2019 10:19	WG1328568
4,4-DDE	0.0508	J3 J5	0.000189	0.0229	1	08/17/2019 10:19	WG1328568
4,4-DDT	0.0108	J J5	0.000305	0.0229	1	08/17/2019 10:19	WG1328568
Dieldrin	0.00500		0.000102	0.00229	1	08/17/2019 10:19	WG1328568
Endosulfan I	U		0.000245	0.0229	1	08/17/2019 10:19	WG1328568
Endosulfan II	U		0.000263	0.0229	1	08/17/2019 10:19	WG1328568
Endosulfan sulfate	U		0.000195	0.0229	1	08/17/2019 10:19	WG1328568
Endrin	U		0.000251	0.0229	1	08/17/2019 10:19	WG1328568
Endrin aldehyde	U		0.000277	0.0229	1	08/17/2019 10:19	WG1328568
Endrin ketone	U		0.000182	0.0229	1	08/17/2019 10:19	WG1328568
Heptachlor	U		0.000116	0.0229	1	08/17/2019 10:19	WG1328568
Heptachlor epoxide	U		0.000433	0.0229	1	08/17/2019 10:19	WG1328568
Hexachlorobenzene	U		0.000257	0.0229	1	08/17/2019 10:19	WG1328568
Methoxychlor	U		0.000303	0.0229	1	08/17/2019 10:19	WG1328568
Chlordane	U		0.0447	0.229	1	08/17/2019 10:19	WG1328568
Toxaphene	U		0.0412	0.458	1	08/17/2019 10:19	WG1328568
(S) Decachlorobiphenyl	*85.2*			*10.0-135*		*08/17/2019 10:19*	WG1328568
(S) Tetrachloro-m-xylene	*79.5*			*10.0-139*		*08/17/2019 10:19*	WG1328568

1 Cp
2 Tc
3 Ss
4 Cn
5 Ds
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.8		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000241	0.0207	1	08/18/2019 11:23	WG1328568
Alpha BHC	U		0.000199	0.0207	1	08/18/2019 11:23	WG1328568
Beta BHC	U		0.000313	0.0207	1	08/18/2019 11:23	WG1328568
Delta BHC	U		0.000156	0.0207	1	08/18/2019 11:23	WG1328568
Gamma BHC	U		0.000253	0.0207	1	08/18/2019 11:23	WG1328568
4,4-DDD	U		0.000169	0.0207	1	08/18/2019 11:23	WG1328568
4,4-DDE	0.0986		0.000171	0.0207	1	08/18/2019 11:23	WG1328568
4,4-DDT	0.0137	J P	0.000275	0.0207	1	08/18/2019 11:23	WG1328568
Dieldrin	0.00548	P	0.0000920	0.00207	1	08/18/2019 11:23	WG1328568
Endosulfan I	U		0.000221	0.0207	1	08/18/2019 11:23	WG1328568
Endosulfan II	U		0.000238	0.0207	1	08/18/2019 11:23	WG1328568
Endosulfan sulfate	U		0.000176	0.0207	1	08/18/2019 11:23	WG1328568
Endrin	U		0.000226	0.0207	1	08/18/2019 11:23	WG1328568
Endrin aldehyde	U		0.000250	0.0207	1	08/18/2019 11:23	WG1328568
Endrin ketone	U		0.000164	0.0207	1	08/18/2019 11:23	WG1328568
Heptachlor	U		0.000104	0.0207	1	08/18/2019 11:23	WG1328568
Heptachlor epoxide	U		0.000391	0.0207	1	08/18/2019 11:23	WG1328568
Hexachlorobenzene	U		0.000231	0.0207	1	08/18/2019 11:23	WG1328568
Methoxychlor	U		0.000274	0.0207	1	08/18/2019 11:23	WG1328568
Chlordane	U		0.0403	0.207	1	08/18/2019 11:23	WG1328568
Toxaphene	U		0.0372	0.413	1	08/18/2019 11:23	WG1328568
(S) Decachlorobiphenyl	*97.2*			*10.0-135*		*08/18/2019 11:23*	WG1328568
(S) Tetrachloro-m-xylene	*80.3*			*10.0-139*		*08/18/2019 11:23*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	08/15/2019 10:43	WG1329101

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000240	0.0206	1	08/17/2019 11:09	WG1328568
Alpha BHC	U		0.000198	0.0206	1	08/17/2019 11:09	WG1328568
Beta BHC	U		0.000312	0.0206	1	08/17/2019 11:09	WG1328568
Delta BHC	U		0.000155	0.0206	1	08/17/2019 11:09	WG1328568
Gamma BHC	U		0.000252	0.0206	1	08/17/2019 11:09	WG1328568
4,4-DDD	U		0.000169	0.0206	1	08/17/2019 11:09	WG1328568
4,4-DDE	0.0774		0.000170	0.0206	1	08/17/2019 11:09	WG1328568
4,4-DDT	0.0133	J	0.000274	0.0206	1	08/17/2019 11:09	WG1328568
Dieldrin	0.00423		0.0000915	0.00206	1	08/17/2019 11:09	WG1328568
Endosulfan I	U		0.000220	0.0206	1	08/17/2019 11:09	WG1328568
Endosulfan II	U		0.000237	0.0206	1	08/17/2019 11:09	WG1328568
Endosulfan sulfate	U		0.000175	0.0206	1	08/17/2019 11:09	WG1328568
Endrin	U		0.000225	0.0206	1	08/17/2019 11:09	WG1328568
Endrin aldehyde	U		0.000249	0.0206	1	08/17/2019 11:09	WG1328568
Endrin ketone	U		0.000164	0.0206	1	08/17/2019 11:09	WG1328568
Heptachlor	U		0.000104	0.0206	1	08/17/2019 11:09	WG1328568
Heptachlor epoxide	U		0.000389	0.0206	1	08/17/2019 11:09	WG1328568
Hexachlorobenzene	U		0.000230	0.0206	1	08/17/2019 11:09	WG1328568
Methoxychlor	U		0.000273	0.0206	1	08/17/2019 11:09	WG1328568
Chlordane	U		0.0401	0.206	1	08/17/2019 11:09	WG1328568
Toxaphene	0.159	J	0.0370	0.411	1	08/17/2019 11:09	WG1328568
(S) Decachlorobiphenyl	*114*			*10.0-135*		*08/17/2019 11:09*	WG1328568
(S) Tetrachloro-m-xylene	*98.0*			*10.0-139*		*08/17/2019 11:09*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.0		1	08/15/2019 10:54	WG1329103

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000243	0.0208	1	08/17/2019 11:22	WG1328568
Alpha BHC	U		0.000201	0.0208	1	08/17/2019 11:22	WG1328568
Beta BHC	U		0.000316	0.0208	1	08/17/2019 11:22	WG1328568
Delta BHC	U		0.000157	0.0208	1	08/17/2019 11:22	WG1328568
Gamma BHC	U		0.000255	0.0208	1	08/17/2019 11:22	WG1328568
4,4-DDD	U		0.000171	0.0208	1	08/17/2019 11:22	WG1328568
4,4-DDE	0.119		0.000172	0.0208	1	08/17/2019 11:22	WG1328568
4,4-DDT	0.0180	J	0.000277	0.0208	1	08/17/2019 11:22	WG1328568
Dieldrin	0.00737		0.0000927	0.00208	1	08/17/2019 11:22	WG1328568
Endosulfan I	U		0.000223	0.0208	1	08/17/2019 11:22	WG1328568
Endosulfan II	U		0.000240	0.0208	1	08/17/2019 11:22	WG1328568
Endosulfan sulfate	U		0.000177	0.0208	1	08/17/2019 11:22	WG1328568
Endrin	U		0.000228	0.0208	1	08/17/2019 11:22	WG1328568
Endrin aldehyde	U		0.000252	0.0208	1	08/17/2019 11:22	WG1328568
Endrin ketone	U		0.000166	0.0208	1	08/17/2019 11:22	WG1328568
Heptachlor	U		0.000105	0.0208	1	08/17/2019 11:22	WG1328568
Heptachlor epoxide	U		0.000394	0.0208	1	08/17/2019 11:22	WG1328568
Hexachlorobenzene	U		0.000233	0.0208	1	08/17/2019 11:22	WG1328568
Methoxychlor	U		0.000276	0.0208	1	08/17/2019 11:22	WG1328568
Chlordane	U		0.0406	0.208	1	08/17/2019 11:22	WG1328568
Toxaphene	0.210	J P	0.0375	0.417	1	08/17/2019 11:22	WG1328568
(S) Decachlorobiphenyl	*132*			*10.0-135*		*08/17/2019 11:22*	WG1328568
(S) Tetrachloro-m-xylene	*113*			*10.0-139*		*08/17/2019 11:22*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.0		1	08/15/2019 10:54	WG1329103

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000245	0.0211	1	08/17/2019 11:34	WG1328568
Alpha BHC	U		0.000203	0.0211	1	08/17/2019 11:34	WG1328568
Beta BHC	U		0.000319	0.0211	1	08/17/2019 11:34	WG1328568
Delta BHC	U		0.000159	0.0211	1	08/17/2019 11:34	WG1328568
Gamma BHC	U		0.000258	0.0211	1	08/17/2019 11:34	WG1328568
4,4-DDD	U		0.000173	0.0211	1	08/17/2019 11:34	WG1328568
4,4-DDE	0.105		0.000174	0.0211	1	08/17/2019 11:34	WG1328568
4,4-DDT	0.0175	J	0.000280	0.0211	1	08/17/2019 11:34	WG1328568
Dieldrin	0.00713		0.0000937	0.00211	1	08/17/2019 11:34	WG1328568
Endosulfan I	U		0.000225	0.0211	1	08/17/2019 11:34	WG1328568
Endosulfan II	U		0.000242	0.0211	1	08/17/2019 11:34	WG1328568
Endosulfan sulfate	U		0.000179	0.0211	1	08/17/2019 11:34	WG1328568
Endrin	U		0.000231	0.0211	1	08/17/2019 11:34	WG1328568
Endrin aldehyde	U		0.000255	0.0211	1	08/17/2019 11:34	WG1328568
Endrin ketone	U		0.000167	0.0211	1	08/17/2019 11:34	WG1328568
Heptachlor	U		0.000106	0.0211	1	08/17/2019 11:34	WG1328568
Heptachlor epoxide	U		0.000398	0.0211	1	08/17/2019 11:34	WG1328568
Hexachlorobenzene	U		0.000236	0.0211	1	08/17/2019 11:34	WG1328568
Methoxychlor	U		0.000279	0.0211	1	08/17/2019 11:34	WG1328568
Chlordane	U		0.0411	0.211	1	08/17/2019 11:34	WG1328568
Toxaphene	0.227	J P	0.0379	0.421	1	08/17/2019 11:34	WG1328568
(S) Decachlorobiphenyl	*129*			*10.0-135*		*08/17/2019 11:34*	WG1328568
(S) Tetrachloro-m-xylene	*109*			*10.0-139*		*08/17/2019 11:34*	WG1328568

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	08/15/2019 10:54	WG1329103

Pesticides (GC) by Method 8081

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Aldrin	U		0.000246	0.0211	1	08/17/2019 11:59	WG1328949
Alpha BHC	U		0.000204	0.0211	1	08/17/2019 11:59	WG1328949
Beta BHC	U		0.000320	0.0211	1	08/17/2019 11:59	WG1328949
Delta BHC	U		0.000160	0.0211	1	08/17/2019 11:59	WG1328949
Gamma BHC	U		0.000259	0.0211	1	08/17/2019 11:59	WG1328949
4,4-DDD	U		0.000173	0.0211	1	08/17/2019 11:59	WG1328949
4,4-DDE	0.119		0.000174	0.0211	1	08/17/2019 11:59	WG1328949
4,4-DDT	0.0221		0.000281	0.0211	1	08/17/2019 11:59	WG1328949
Dieldrin	0.00642		0.0000941	0.00211	1	08/17/2019 11:59	WG1328949
Endosulfan I	U		0.000226	0.0211	1	08/17/2019 11:59	WG1328949
Endosulfan II	U		0.000243	0.0211	1	08/17/2019 11:59	WG1328949
Endosulfan sulfate	U		0.000180	0.0211	1	08/17/2019 11:59	WG1328949
Endrin	U		0.000232	0.0211	1	08/17/2019 11:59	WG1328949
Endrin aldehyde	U		0.000256	0.0211	1	08/17/2019 11:59	WG1328949
Endrin ketone	U		0.000168	0.0211	1	08/17/2019 11:59	WG1328949
Heptachlor	U		0.000107	0.0211	1	08/17/2019 11:59	WG1328949
Heptachlor epoxide	U		0.000400	0.0211	1	08/17/2019 11:59	WG1328949
Hexachlorobenzene	U		0.000237	0.0211	1	08/17/2019 11:59	WG1328949
Methoxychlor	U		0.000280	0.0211	1	08/17/2019 11:59	WG1328949
Chlordane	U		0.0412	0.211	1	08/17/2019 11:59	WG1328949
Toxaphene	0.283	J P	0.0381	0.423	1	08/17/2019 11:59	WG1328949
(S) Decachlorobiphenyl	*121*			*10.0-135*		*08/17/2019 11:59*	WG1328949
(S) Tetrachloro-m-xylene	*102*			*10.0-139*		*08/17/2019 11:59*	WG1328949

Method Blank (MB)

(MB) R3441092-1 08/15/19 11:36

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1127428-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1127428-06 08/15/19 11:36 • (DUP) R3441092-3 08/15/19 11:36

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	85.0	84.5	1	0.551		10

Laboratory Control Sample (LCS)

(LCS) R3441092-2 08/15/19 11:36

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3441087-1 08/15/19 11:14

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1127428-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1127428-17 08/15/19 11:14 • (DUP) R3441087-3 08/15/19 11:14

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	96.7	96.6	1	0.164		10

Laboratory Control Sample (LCS)

(LCS) R3441087-2 08/15/19 11:14

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3441147-1 08/15/19 10:27

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1127428-27 Original Sample (OS) • Duplicate (DUP)

(OS) L1127428-27 08/15/19 10:27 • (DUP) R3441147-3 08/15/19 10:27

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	91.7	91.6	1	0.148		10

Laboratory Control Sample (LCS)

(LCS) R3441147-2 08/15/19 10:27

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3441083-1 08/15/19 11:04

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1127428-38 Original Sample (OS) • Duplicate (DUP)

(OS) L1127428-38 08/15/19 11:04 • (DUP) R3441083-3 08/15/19 11:04

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	88.7	89.0	1	0.318		10

Laboratory Control Sample (LCS)

(LCS) R3441083-2 08/15/19 11:04

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3441077-1 08/15/19 10:43

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1127428-49 Original Sample (OS) • Duplicate (DUP)

(OS) L1127428-49 08/15/19 10:43 • (DUP) R3441077-3 08/15/19 10:43

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	97.2	97.4	1	0.162		10

Laboratory Control Sample (LCS)

(LCS) R3441077-2 08/15/19 10:43

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3441080-1 08/15/19 10:54

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1127451-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1127451-05 08/15/19 10:54 • (DUP) R3441080-3 08/15/19 10:54

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	67.1	66.0	1	1.58		10

Laboratory Control Sample (LCS)

(LCS) R3441080-2 08/15/19 10:54

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3439741-1 08/12/19 21:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.460	2.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3439741-2 08/12/19 21:13 • (LCSD) R3439741-3 08/12/19 21:16

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Arsenic	100	99.4	94.9	99.4	94.9	80.0-120			4.67	20

L1127428-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1127428-03 08/12/19 21:18 • (MS) R3439741-6 08/12/19 21:26 • (MSD) R3439741-7 08/12/19 21:28

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	119	1.53	107	108	88.3	89.4	1	75.0-125			1.27	20

Method Blank (MB)

(MB) R3439980-1 08/13/19 12:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.460	2.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3439980-2 08/13/19 12:41 • (LCSD) R3439980-3 08/13/19 12:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Arsenic	100	99.0	96.8	99.0	96.8	80.0-120			2.20	20

L1127428-20 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1127428-20 08/13/19 12:46 • (MS) R3439980-6 08/13/19 12:54 • (MSD) R3439980-7 08/13/19 12:56

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	112	3.05	115	110	99.8	95.9	1	75.0-125			3.83	20

Method Blank (MB)

(MB) R3440782-2 08/15/19 08:37

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Aldrin	U		0.000233	0.0200
Alpha BHC	U		0.000193	0.0200
Beta BHC	U		0.000303	0.0200
Delta BHC	U		0.000151	0.0200
Gamma BHC	U		0.000245	0.0200
4,4-DDD	U		0.000164	0.0200
4,4-DDE	U		0.000165	0.0200
4,4-DDT	U		0.000266	0.0200
Dieldrin	U		0.0000890	0.00200
Endosulfan I	U		0.000214	0.0200
Endosulfan II	U		0.000230	0.0200
Endosulfan sulfate	U		0.000170	0.0200
Endrin	U		0.000219	0.0200
Endrin aldehyde	U		0.000242	0.0200
Endrin ketone	U		0.000159	0.0200
Heptachlor	U		0.000101	0.0200
Heptachlor epoxide	U		0.000378	0.0200
Hexachlorobenzene	U		0.000224	0.0200
Methoxychlor	U		0.000265	0.0200
Chlordane	U		0.0390	0.200
Toxaphene	U		0.0360	0.400
(S) Decachlorobiphenyl	*93.7*			*10.0-135*
(S) Tetrachloro-m-xylene	*77.3*			*10.0-139*

Laboratory Control Sample (LCS)

(LCS) R3440782-1 08/15/19 08:25

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aldrin	0.0666	0.0599	89.9	34.0-136	
Alpha BHC	0.0666	0.0689	103	34.0-139	
Beta BHC	0.0666	0.0631	94.7	34.0-133	
Delta BHC	0.0666	0.0621	93.2	34.0-135	
Gamma BHC	0.0666	0.0623	93.5	34.0-136	
4,4-DDD	0.0666	0.0593	89.0	33.0-141	
4,4-DDE	0.0666	0.0636	95.5	34.0-134	
4,4-DDT	0.0666	0.0585	87.8	30.0-143	
Dieldrin	0.0666	0.0617	92.6	35.0-137	
Endosulfan I	0.0666	0.0586	88.0	34.0-134	

Laboratory Control Sample (LCS)

(LCS) R3440782-1 08/15/19 08:25

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Endosulfan II	0.0666	0.0582	87.4	35.0-132	
Endosulfan sulfate	0.0666	0.0603	90.5	35.0-132	
Endrin	0.0666	0.0591	88.7	34.0-137	
Endrin aldehyde	0.0666	0.0569	85.4	23.0-121	
Endrin ketone	0.0666	0.0669	100	35.0-144	
Heptachlor	0.0666	0.0634	95.2	36.0-141	
Heptachlor epoxide	0.0666	0.0627	94.1	36.0-134	
Hexachlorobenzene	0.0666	0.0692	104	33.0-129	
Methoxychlor	0.0666	0.0590	88.6	28.0-150	
(S) Decachlorobiphenyl			*101*	*10.0-135*	
(S) Tetrachloro-m-xylene			*84.8*	*10.0-139*	

L1126187-22 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1126187-22 08/15/19 11:57 • (MS) R3440782-3 08/15/19 12:09 • (MSD) R3440782-4 08/15/19 12:22

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Aldrin	0.0736	U	0.0697	0.0681	94.6	92.5	1	20.0-135			2.25	37
Alpha BHC	0.0736	U	0.0770	0.0754	105	102	1	27.0-140			2.03	35
Beta BHC	0.0736	U	0.0660	0.0646	89.6	87.7	1	23.0-141			2.20	37
Delta BHC	0.0736	U	0.0738	0.0724	100	98.3	1	21.0-138			1.82	35
Gamma BHC	0.0736	U	0.0713	0.0700	96.8	95.0	1	27.0-137			1.88	36
4,4-DDD	0.0736	U	0.0728	0.0705	98.8	95.8	1	15.0-152			3.09	39
4,4-DDE	0.0736	0.0175	0.0965	0.0966	107	108	1	10.0-152			0.114	40
4,4-DDT	0.0736	0.00323	0.0750	0.0732	97.4	95.0	1	10.0-151			2.39	40
Dieldrin	0.0736	U	0.0705	0.0673	95.8	91.4	1	17.0-145			4.65	37
Endosulfan I	0.0736	U	0.0704	0.0687	95.6	93.2	1	20.0-137			2.54	36
Endosulfan II	0.0736	U	0.0680	0.0659	92.3	89.5	1	15.0-141			3.14	37
Endosulfan sulfate	0.0736	U	0.0703	0.0686	95.5	93.1	1	15.0-143			2.55	38
Endrin	0.0736	0.00208	0.0736	0.0718	97.2	94.6	1	19.0-143			2.59	37
Endrin aldehyde	0.0736	U	0.0690	0.0702	93.7	95.3	1	10.0-139			1.75	40
Endrin ketone	0.0736	U	0.0757	0.0740	103	100	1	17.0-149			2.36	38
Heptachlor	0.0736	U	0.0750	0.0736	102	100	1	22.0-138			1.79	37
Heptachlor epoxide	0.0736	U	0.0698	0.0680	94.7	92.3	1	22.0-138			2.57	36
Hexachlorobenzene	0.0736	U	0.0784	0.0768	106	104	1	25.0-126			1.99	35
Methoxychlor	0.0736	U	0.0724	0.0692	98.3	94.0	1	10.0-159			4.53	40
(S) Decachlorobiphenyl					*102*	*98.9*		*10.0-135*				
(S) Tetrachloro-m-xylene					*93.1*	*90.8*		*10.0-139*				

Method Blank (MB)

(MB) R3441145-1 08/16/19 08:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Aldrin	U		0.000233	0.0200
Alpha BHC	U		0.000193	0.0200
Beta BHC	U		0.000303	0.0200
Delta BHC	U		0.000151	0.0200
Gamma BHC	U		0.000245	0.0200
4,4-DDD	U		0.000164	0.0200
4,4-DDE	U		0.000165	0.0200
4,4-DDT	U		0.000266	0.0200
Dieldrin	U		0.0000890	0.00200
Endosulfan I	U		0.000214	0.0200
Endosulfan II	U		0.000230	0.0200
Endosulfan sulfate	U		0.000170	0.0200
Endrin	U		0.000219	0.0200
Endrin aldehyde	U		0.000242	0.0200
Endrin ketone	U		0.000159	0.0200
Heptachlor	U		0.000101	0.0200
Heptachlor epoxide	U		0.000378	0.0200
Hexachlorobenzene	U		0.000224	0.0200
Methoxychlor	U		0.000265	0.0200
Chlordane	U		0.0390	0.200
Toxaphene	U		0.0360	0.400
(S) Decachlorobiphenyl	*83.8*			*10.0-135*
(S) Tetrachloro-m-xylene	*92.0*			*10.0-139*

Laboratory Control Sample (LCS)

(LCS) R3441145-2 08/16/19 08:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aldrin	0.0666	0.0416	62.5	34.0-136	
Alpha BHC	0.0666	0.0437	65.6	34.0-139	
Beta BHC	0.0666	0.0443	66.5	34.0-133	
Delta BHC	0.0666	0.0451	67.7	34.0-135	
Gamma BHC	0.0666	0.0433	65.0	34.0-136	
4,4-DDD	0.0666	0.0438	65.8	33.0-141	
4,4-DDE	0.0666	0.0430	64.6	34.0-134	
4,4-DDT	0.0666	0.0396	59.5	30.0-143	
Dieldrin	0.0666	0.0414	62.2	35.0-137	
Endosulfan I	0.0666	0.0414	62.2	34.0-134	

Laboratory Control Sample (LCS)

(LCS) R3441145-2 08/16/19 08:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Endosulfan II	0.0666	0.0392	58.9	35.0-132	
Endosulfan sulfate	0.0666	0.0402	60.4	35.0-132	
Endrin	0.0666	0.0425	63.8	34.0-137	
Endrin aldehyde	0.0666	0.0401	60.2	23.0-121	
Endrin ketone	0.0666	0.0414	62.2	35.0-144	
Heptachlor	0.0666	0.0458	68.8	36.0-141	
Heptachlor epoxide	0.0666	0.0419	62.9	36.0-134	
Hexachlorobenzene	0.0666	0.0375	56.3	33.0-129	
Methoxychlor	0.0666	0.0427	64.1	28.0-150	
(S) Decachlorobiphenyl			*71.6*	*10.0-135*	
(S) Tetrachloro-m-xylene			*78.5*	*10.0-139*	

L1127428-47 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1127428-47 08/17/19 10:19 • (MS) R3441448-1 08/17/19 10:32 • (MSD) R3441448-2 08/17/19 10:44

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Aldrin	0.0763	U	0.0799	0.0786	105	103	1	20.0-135			1.73	37
Alpha BHC	0.0763	U	0.0897	0.0885	118	116	1	27.0-140			1.29	35
Beta BHC	0.0763	U	0.0794	0.0822	104	108	1	23.0-141			3.54	37
Delta BHC	0.0763	U	0.0894	0.0920	117	121	1	21.0-138			2.78	35
Gamma BHC	0.0763	U	0.0857	0.0858	112	112	1	27.0-137			0.134	36
4,4-DDD	0.0763	U	0.0893	0.0886	117	116	1	15.0-152			0.772	39
4,4-DDE	0.0763	0.0508	0.281	0.163	301	147	1	10.0-152	J5	J3	53.2	40
4,4-DDT	0.0763	0.0108	0.131	0.108	157	127	1	10.0-151	J5 P		19.2	40
Dieldrin	0.0763	0.00500	0.0973	0.0902	121	112	1	17.0-145			7.57	37
Endosulfan I	0.0763	U	0.0768	0.0775	101	102	1	20.0-137			0.890	36
Endosulfan II	0.0763	U	0.0778	0.0811	102	106	1	15.0-141			4.18	37
Endosulfan sulfate	0.0763	U	0.0810	0.0866	106	114	1	15.0-143			6.70	38
Endrin	0.0763	U	0.0795	0.0812	104	106	1	19.0-143			2.14	37
Endrin aldehyde	0.0763	U	0.0747	0.0805	97.9	106	1	10.0-139			7.53	40
Endrin ketone	0.0763	U	0.0999	0.109	131	143	1	17.0-149	P	P	8.56	38
Heptachlor	0.0763	U	0.0893	0.0877	117	115	1	22.0-138			1.81	37
Heptachlor epoxide	0.0763	U	0.0842	0.0834	110	109	1	22.0-138			0.957	36
Hexachlorobenzene	0.0763	U	0.0933	0.0905	122	119	1	25.0-126	P		3.12	35
Methoxychlor	0.0763	U	0.0834	0.0873	109	114	1	10.0-159			4.56	40
(S) Decachlorobiphenyl					*115*	*125*		*10.0-135*				
(S) Tetrachloro-m-xylene					*114*	*112*		*10.0-139*				

Method Blank (MB)

(MB) R3441146-1 08/16/19 07:59

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Aldrin	U		0.000233	0.0200
Alpha BHC	U		0.000193	0.0200
Beta BHC	U		0.000303	0.0200
Delta BHC	U		0.000151	0.0200
Gamma BHC	U		0.000245	0.0200
4,4-DDD	U		0.000164	0.0200
4,4-DDE	U		0.000165	0.0200
4,4-DDT	U		0.000266	0.0200
Dieldrin	U		0.0000890	0.00200
Endosulfan I	U		0.000214	0.0200
Endosulfan II	U		0.000230	0.0200
Endosulfan sulfate	U		0.000170	0.0200
Endrin	U		0.000219	0.0200
Endrin aldehyde	U		0.000242	0.0200
Endrin ketone	U		0.000159	0.0200
Heptachlor	U		0.000101	0.0200
Heptachlor epoxide	U		0.000378	0.0200
Hexachlorobenzene	U		0.000224	0.0200
Methoxychlor	U		0.000265	0.0200
Chlordane	U		0.0390	0.200
Toxaphene	U		0.0360	0.400
(S) Decachlorobiphenyl	*66.5*			*10.0-135*
(S) Tetrachloro-m-xylene	*72.8*			*10.0-139*

Laboratory Control Sample (LCS)

(LCS) R3441146-2 08/16/19 08:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Aldrin	0.0666	0.0373	56.0	34.0-136	
Alpha BHC	0.0666	0.0394	59.2	34.0-139	
Beta BHC	0.0666	0.0401	60.2	34.0-133	
Delta BHC	0.0666	0.0407	61.1	34.0-135	
Gamma BHC	0.0666	0.0391	58.7	34.0-136	
4,4-DDD	0.0666	0.0393	59.0	33.0-141	
4,4-DDE	0.0666	0.0386	58.0	34.0-134	
4,4-DDT	0.0666	0.0358	53.8	30.0-143	
Dieldrin	0.0666	0.0371	55.7	35.0-137	
Endosulfan I	0.0666	0.0370	55.6	34.0-134	

Laboratory Control Sample (LCS)

(LCS) R3441146-2 08/16/19 08:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Endosulfan II	0.0666	0.0352	52.9	35.0-132	
Endosulfan sulfate	0.0666	0.0359	53.9	35.0-132	
Endrin	0.0666	0.0381	57.2	34.0-137	
Endrin aldehyde	0.0666	0.0356	53.5	23.0-121	
Endrin ketone	0.0666	0.0371	55.7	35.0-144	
Heptachlor	0.0666	0.0412	61.9	36.0-141	
Heptachlor epoxide	0.0666	0.0375	56.3	36.0-134	
Hexachlorobenzene	0.0666	0.0337	50.6	33.0-129	
Methoxychlor	0.0666	0.0386	58.0	28.0-150	
(S) Decachlorobiphenyl			*52.0*	*10.0-135*	
(S) Tetrachloro-m-xylene			*56.2*	*10.0-139*	

L1127556-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1127556-01 08/16/19 08:48 • (MS) R3441146-3 08/16/19 09:01 • (MSD) R3441146-4 08/16/19 09:13

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Aldrin	0.0932	U	0.0582	0.0595	62.5	63.8	1	20.0-135			2.14	37
Alpha BHC	0.0932	U	0.0526	0.0605	56.5	64.9	1	27.0-140			13.9	35
Beta BHC	0.0932	U	0.0451	0.0472	48.3	50.6	1	23.0-141			4.55	37
Delta BHC	0.0932	U	0.0300	0.0496	32.1	53.2	1	21.0-138		J3	49.3	35
Gamma BHC	0.0932	U	0.0371	0.0550	39.8	59.0	1	27.0-137		J3	38.9	36
4,4-DDD	0.0932	U	0.0704	0.0662	75.5	71.0	1	15.0-152			6.15	39
4,4-DDE	0.0932	U	0.0626	0.0648	67.1	69.5	1	10.0-152			3.52	40
4,4-DDT	0.0932	U	0.0175	0.0434	18.8	46.5	1	10.0-151		J3	85.1	40
Dieldrin	0.0932	U	0.0577	0.0594	61.9	63.7	1	17.0-145			2.87	37
Endosulfan I	0.0932	U	0.0560	0.0582	60.1	62.5	1	20.0-137			3.92	36
Endosulfan II	0.0932	U	0.0466	0.0524	50.0	56.2	1	15.0-141			11.6	37
Endosulfan sulfate	0.0932	U	0.0325	0.0465	34.8	49.8	1	15.0-143			35.5	38
Endrin	0.0932	U	0.0601	0.0624	64.4	67.0	1	19.0-143			3.89	37
Endrin aldehyde	0.0932	U	0.0356	0.0438	38.1	47.0	1	10.0-139			20.8	40
Endrin ketone	0.0932	U	0.0238	0.0419	25.5	44.9	1	17.0-149		J3	55.0	38
Heptachlor	0.0932	U	0.0407	0.0581	43.7	62.3	1	22.0-138			35.1	37
Heptachlor epoxide	0.0932	U	0.0568	0.0598	61.0	64.1	1	22.0-138			5.04	36
Hexachlorobenzene	0.0932	U	0.0402	0.0363	43.1	38.9	1	25.0-126	P	P	10.3	35
Methoxychlor	0.0932	U	0.0178	0.0462	19.1	49.5	1	10.0-159		J3	88.8	40
(S) Decachlorobiphenyl					*57.1*	*53.2*		*10.0-135*				
(S) Tetrachloro-m-xylene					*63.2*	*61.7*		*10.0-139*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
P	RPD between the primary and confirmatory analysis exceeded 40%.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

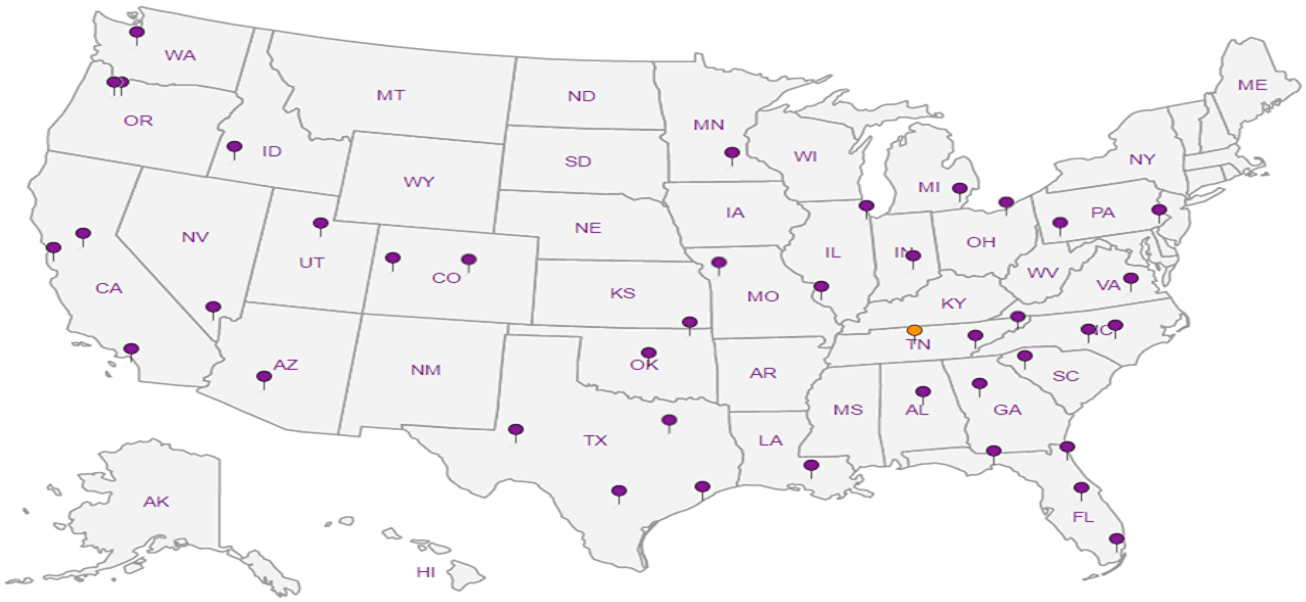
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Pres Chk

Report to: **Tom McCloskey**

Email To: **tom@mccloskeyconsultants.com; chris@cvenvironmental.com**

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: **925-786-2667**
Fax:

Client Project #

Lab Project # **MCCCONDCA-VISTALUCIA**

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-1A	Grab	SS	0-½'	8.6.19	10:29	1	X		X		-01/27
AG-1B		SS			10:27				X	4point	27
AG-1C		SS			10:25				X	Composite	27
AG-1D		SS			10:23				X	1A-1D	27
AG-2A		SS			10:33				X		28
AG-2B		SS			10:35				X	4 point	28
AG-2C		SS			10:37		X		X	Composite for OCPs	-02 28
AG-2D		SS			10:40				X		28
AG-3A		SS			10:57				X	4point	29
AG-3B		SS			11:01		X		X	Composite w/3C+3D	-03 /29

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ____

Remarks: For each AG-#A → AG-#D → 4 point composite Sample for OCP's
Analyze discrete sample for Arsenic.

pH ____ Temp ____
Flow ____ Other ____

Samples returned via:
__ UPS __ FedEx __ Courier __ ____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	8/8/19	0700	PACE NAT
PACE NAT	8/8/19	1630	FedEx
			Carol Kemp

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 2.1-2.2 °C Bottles Received: 13

Date: 8/9/19 Time: 8:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

RAD SCREEN: <0.5 mR/hr

Chain of Custody Page 1 of 1

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# 112728
G051

Acctnum: **MCCCONDCA**
Template: **T153873**
Prelogin: **P722393**
TSR: **110 - Brian Ford**
PB:
Shipped Via:

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-3C	Grab	SS	0-½'	8.6.19	11:04	1			X	4 pt comp w/ 3A+3B for OCPs	29
AG-3D		SS			11:08				X		29
AG-4A		SS			11:29				X		30
AG-4B		SS			11:17				X	4 pt comp for OCPs	30
AG-4C		SS			11:14				X		30
AG-4D		SS			11:12		X		X		04 30
AG-5A		SS			11:40		X		X		05 31
AG-5B		SS			11:42				X	4pt comp for OCPs	31
AG-5C		SS			11:45				X		31
AG-5D		SS			11:47				X		31

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Same as Pg #1

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	8/8/19	0700	PACE NAT
PACE NAT	8/8/19	1630	FedEx
			Received for lab by: (Signature) Carol Kemp

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Temp: 2.1, 1.1 = 2.2 °C Bottles Received: 133

Date: 8/9/19 Time: 8:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Chain of Custody Page 2 of 11

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# 112742B

Table #

Acctnum: MCCCONDCA

Template: T153873

Prelogin: P722393

TSR: 110 - Brian Ford

PB:

Shipped Via:

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Ganzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Verton

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Chain of Custody Page 3 of 11

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# 1127428

Table #

Acctnum: MCCCONDCA

Template: T153873

Prelogin: P722393

TSR: 110 - Brian Ford

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-6A	Grab	SS	0-½'	8.6.19	11:57	1			X	3pt Comp for OCPs	32
AG-6B		SS			11:54				X		32
AG-6C		SS			11:52		X		X		OC 32
AG-7A		SS			12:55				X	4pt comp for OCPs	35
AG-7B		SS			12:57				X		33
AG-7C		SS			13:00				X		35
AG-7D		SS			13:02		X		X		07 33
AG-8A		SS			12:52				X	4pt Comp w/ 8D for OCPs	34
AG-8B		SS			13:09		X		X		08 34
AG-8C		SS			13:06				X		34

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Same as pg #1

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	8/8/19	0700	PACE NAT	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
PACE NAT	8/8/19	1630	FedEx	2.1+1.2=3.3 2 133
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
			Carol Kemp	8/9/19 8:00

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: **Tom McCloskey**

Email To: **tom@mccloskeyconsultants.com; chris@cvenvironmental.com**

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: **925-786-2667**
Fax:

Client Project #

Lab Project # **MCCCONDCA-VISTALUCIA**

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Chain of Custody Page 4 of 11

Pace Analytical® National Center for Testing & Innovation

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Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # 1127428

Table #

Acctnum: **MCCCONDCA**
Template: **T153873**
Prelogin: **P722393**
TSR: **110 - Brian Ford**
PB:

Shipped Via:

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-8D	Grab	SS	0-1/2'	8.6.19	13:04	1			X	4pt comp w/8A,8B,8C	34
AG-9A		SS			13:18						35
AG-9B		SS			13:16					4pt comp	35
AG-9C		SS			13:21		X			for OCPs 09	35
AG-9D		SS			13:23						35
AG-10A		SS			13:37		X			4pt 10	36
AG-10B		SS			13:35					comp for	36
AG-10C		SS			13:54					OCPs	36
AG-10D		SS			13:52						36
AG-11A		SS			13:41					4pt comp w/11A,11C,11D	37

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Same as Pg #1

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	8/8/19	0700	PACE NAT		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
PACE NAT	8/8/19	1630	FedEx	2.1+1.1=2.2 3	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
			Carol Kemp	8/9/19 8:00	

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 5 of 11

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Phone: 800-767-5859
Fax: 615-758-5859

L # 1127428

Table #

Acctnum: MCCCONDCA

Template: T153873

Prelogin: P722393

TSR: 110 - Brian Ford

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-11B	Grab	SS	0-½'	8.6.19	13:44	1			X	4pt comp w/ #11A for OCPs	37
AG-11C		SS			13:47				X		37
AG-11D		SS			13:49		X		X		11 / 37
AG-12A		SS			14:37				X		36
AG-12B		SS			14:32		X		X	4pt comp for OCPs	12 / 38
AG-12C		SS			14:10				X		38
AG-12D		SS			14:12				X		38
AG-13A		SS			14:26				X	4pt comp w/ 13D for OCPs	39
AG-13B		SS			14:22				X		39
AG-13C		SS			14:18		X		X		13 / 39

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Same as Pg #1

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	8.8.19	0700	PACE NAT	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
PACE NAT	8/8/19	1630	FedEx	2.1-1.1=2.2 2.2 2.3 2.2 2.3 2.2 2.3

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: **Tom McCloskey**

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature): Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-13D	Grab	SS	0-½'	8.6.19	14:15	1			X	4pt comp w/ 13A, 13B, 13C	37
AG-14A		SS			15:45		X			4pt comp for OCPs	14 / 46
AG-14B		SS			15:47				X		40
AG-14C		SS			15:49				X		40
AG-14D		SS			15:51				X		40
AG-15A		SS			16:02				X	4pt comp for OCPs	41
AG-15B		SS			16:00				X		41
AG-15C		SS			15:57		X		X		15 / 41
AG-15D		SS			15:55				X		41
AG-16A		SS			16:20				X	4pt comp w/ 16B, 16C, 16D	42

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Same as Pg #1

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	8/8/19	0700	PACE NAT	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
PACE NAT	8/8/19	1630	FedEx	2.1+1-2.2=2 13
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
			Carol Kemp	8/9/19 8:00

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Chain of Custody Page 6 of 11

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # 112428

Table #

Acctnum: MCCCONDCA
Template: T153873
Prelogin: P722393
TSR: 110 - Brian Ford
PB:

Shipped Via:

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Pres Chk

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 7 of 11

Pace Analytical®
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Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# 1127428

Table #

Acctnum: MCCCONDCA
Template: T153873
Prelogin: P722393
TSR: 110 - Brian Ford
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-16B	Grab	SS	0-½'	8.6.19	16:22	1	X		X	4pt comp w/16A for OCPs	16 / 42
AG-16C		SS			16:24				X		42
AG-16D		SS			16:26				X		42
AG-17A		SS			16:34				X	4pt comp for OCPs	43
AG-17B		SS			16:32				X		43
AG-17C		SS			16:30				X		43
AG-17D		SS			16:28		X		X		17 / 43
AG-18A		SS			1646		X		X	4pt comp w/ 18D for OCPs	18 / 44
AG-18B		SS			16:48				X		44
AG-18C		SS			16:51				X		44

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other _____

Remarks: Same as Pg #1

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	8/8/19	0700	PACE NAT	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
PACE NAT	8/8/19	1630	FedEx	2.1/1.1=2.2 42/52 133
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	If preservation required by Login: Date/Time
			Carol Kemp	8/9/19 8:00

Hold: Condition: NCF / OK

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):
(Immediately Packed on Ice N ___ Y X)

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-18D	Grab	SS	0-½'	8.6.19	16:53	1			X	4pt comp w/ 18A, 18B + 18C	44
AG-19A		SS			17:04					4pt	45
AG-19B		SS			17:02					Comp for	45
AG-19C		SS			17:00		X			OCPs	19 / 45
AG-19D		SS			16:58						45
AG-20A		SS			17:25					4pt	46
AG-20B		SS			17:28		X			Comp	20 / 46
AG-20C		SS			17:30					for OCPs	46
AG-20D		SS			17:32						46
AG-21A		SS			17:40					4pt comp w/ 21B, 21C, 21D	47

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Same as Pg #1

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Relinquished by : (Signature) — Date: 8/8/19 — Time: 0700 — Received by: (Signature) PACE NAT — Trip Blank Received: Yes / (No) HCL / MeoH TBR

Relinquished by : (Signature) PACE NAT — Date: 8/8/19 — Time: 1630 — Received by: (Signature) Fed Ex — Temp: 2.1-1-2.2 °C — Bottles Received: 13

Relinquished by : (Signature) — Date: — Time: — Received for lab by: (Signature) Carol Kemp — Date: 8/9/19 — Time: 8:00 — Hold: — Condition: NCF / OK

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

If preservation required by Login: Date/Time

Chain of Custody Page 3 of 11

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # 1127428
Table #
Acctnum: MCCCONDCA
Template: T153873
Prelogin: P722393
TSR: 110 - Brian Ford
PB:
Shipped Via:

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-21B	Grab	SS	0-½'	8.6.19	17:38	1			X	4pt comp w/21A for OCPs	47
AG-21C		SS			17:36						47
AG-21D		SS			17:34		X				21 / 47
AG-22A		SS			17:54		X			4pt comp for OCPs	22 48
AG-22B		SS			17:56						48
AG-22C		SS			17:58						48
AG-22D		SS			18:00						48
AG-23A		SS			18:08					4pt comp w/23D for OCPs	49 50 (2)
AG-23B		SS			18:06						49
AG-23C		SS			18:04		X				23 49

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ___

Remarks: Same as Pg #1

pH ___ Temp ___
Flow ___ Other ___

Samples returned via:
__ UPS __ FedEx __ Courier __ ___

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	8/8/19	0700	PACE NAT	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
PACE NAT	8/8/19	1630	FedEx	2.1+1=2.2 1 33
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
			Carol Kemp	8/9/19 8:00

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Chain of Custody Page 2 of 11

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National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # 1127428

Table #

Acctnum: MCCCONDCA
Template: T153873
Prelogin: P722393
TSR: 110 - Brian Ford
PB:

Shipped Via:

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Chain of Custody Page 10 of 11

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Table #

Acctnum: MCCCONDCA
Template: T153873
Prelogin: P722393
TSR: 110 - Brian Ford
PB:
Shipped Via:

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Pres Chk	Remarks	Sample # (lab only)
AG-23D	Grab	SS	0-½'	8.6.19	18:02	1			X		4pt comp w/ 23A,23B,23D	49
AG-24A		SS			18:15				X		4pt comp for OCPs	50
AG-24B		SS			18:17		X		X			24/50
AG-24C		SS			18:19				X			50
AG-24D		SS			18:21				X			50
AG-25A		SS			18:32				X			51/52
AG-25B		SS			18:36				X		4pt comp for OCPs	51
AG-25C		SS			18:38				X			51
AG-25D		SS			18:40		X		X			25/51
AG-26A		SS			18:55		X		X		4pt comp w/26B,26C,26D	26/53

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ___

Remarks: Same as Pg #1

pH ___ Temp ___
Flow ___ Other ___

Samples returned via:
__ UPS __ FedEx __ Courier __ ___

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	8/8/19	0700	PACE NAT		
Relinquished by : (Signature) PACE NAT	8/8/19	1630	Received by: (Signature) FedEx	Temp: 2.1+.1=2.2 °C Bottles Received: 133	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Carol Kemp	Date: 8/9/19 Time: 8:00	Hold: Condition: NCF / OK

McCloskey Consulting - Danville, CA

420 Sycamore Valley Rd West
Danville, CA 94526

Billing Information:
Tom McCloskey
420 Sycamore Valley Rd W.
Danville, CA 94526

Report to: Tom McCloskey

Email To: tom@mccloskeyconsultants.com; chris@cvenvironmental.com

Project Description: Vista Lucia

City/State Collected: Gonzales, CA

Phone: 925-786-2667
Fax:

Client Project #

Lab Project # MCCCONDCA-VISTALUCIA

Collected by (print): Chris Vertin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day X Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	As 6010 4ozClr-NoPres	Hold 4ozClr-NoPres	OCPs 8081 4ozClr-NoPres	Remarks	Sample # (lab only)
AG-26B	Grab	SS	0-½	8.6.19	18:57	1			X	4pt comp w/ 26A	52
AG-26C	"	SS	"	"	18:59	"					52
AG-26D	"	SS	"	"	19:01	"					52

Analysis / Container / Preservative

Chain of Custody Page 11 of 11

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Template: T153873

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* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ___

Remarks: Same as Pg #1

pH ___ Temp ___

Flow ___ Other ___

Samples returned via:
__ UPS __ FedEx __ Courier __ ___

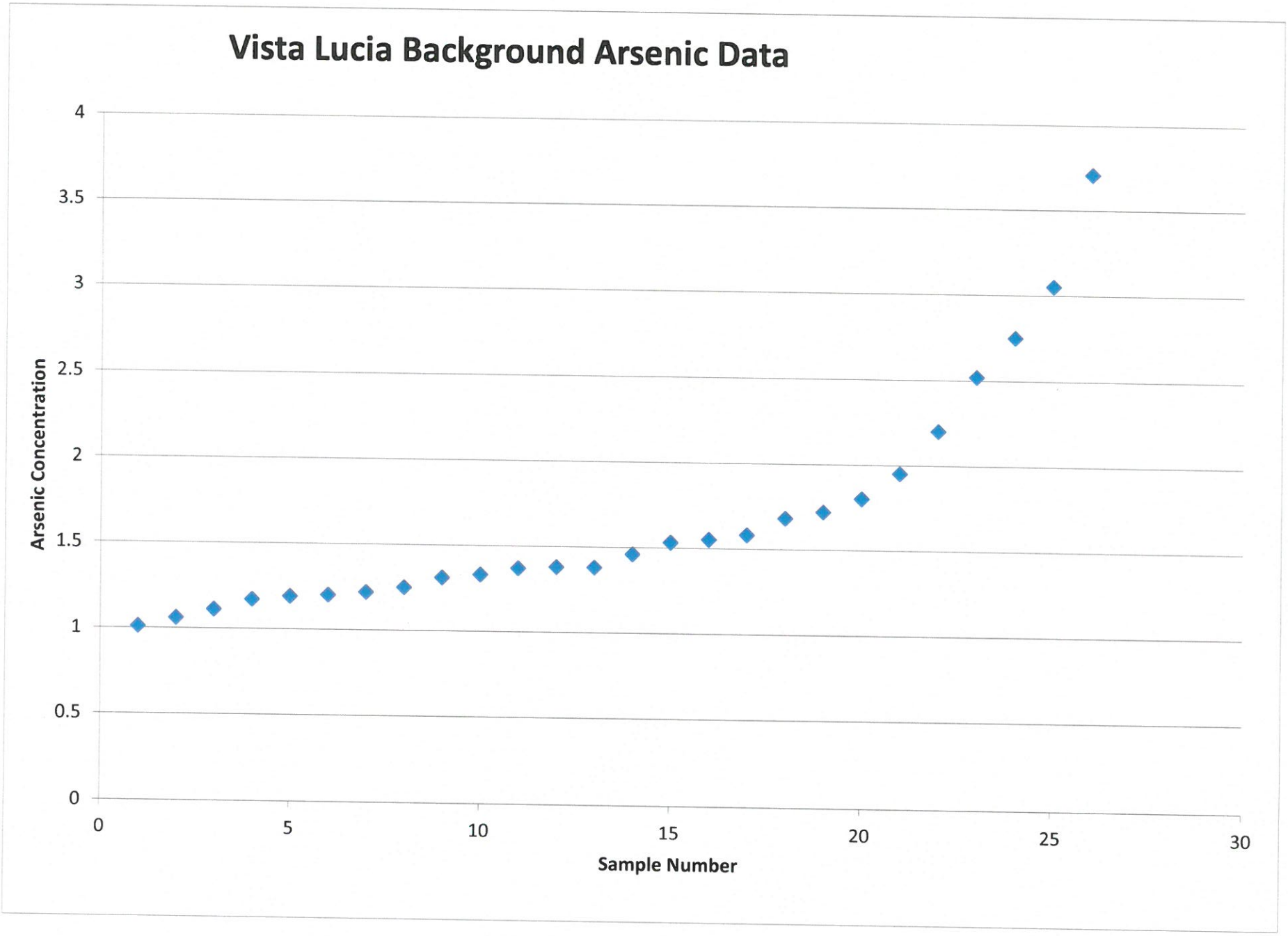
Tracking #

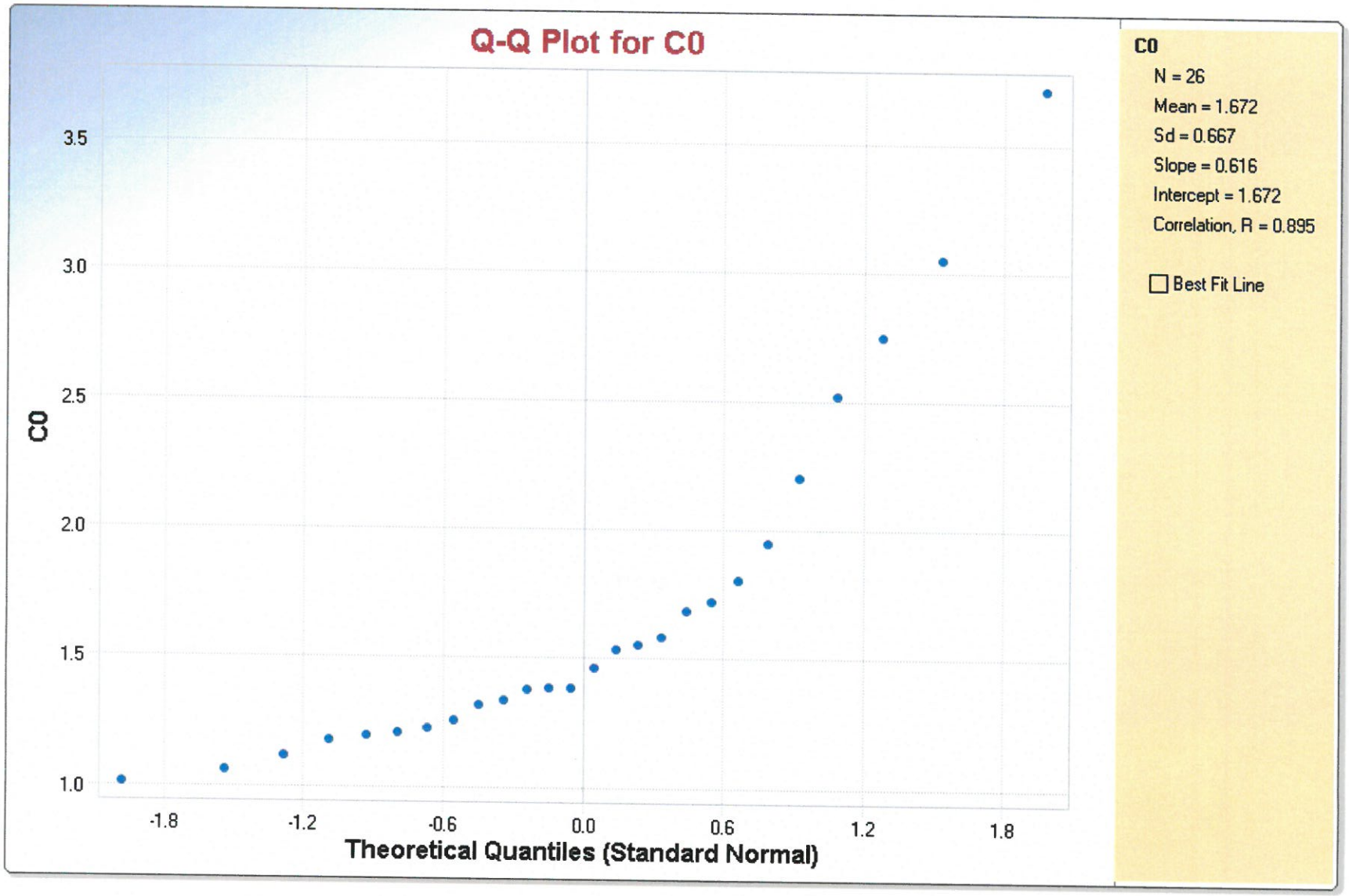
Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / (No) HCL / MeoH TBR	If preservation required by Login: Date/Time
	8/8/19	0700	PACE NAT		
Relinquished by : (Signature) PACE NAT	8/8/19	1630	FedEx	Temp: 21.7-2.2=2 °C Bottles Received: 133	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Carol Kemp	Date: 8/9/19 Time: 8:00	Hold: / Condition: NCF / OK

Appendix C

Background Arsenic Calculations & Statistical Analysis


Vista Lucia Background Arsenic Data
Arsenic Concentration
Sample Number
0
0.5
1
1.5
2
2.5
3
3.5
4
0
5
10
15
20
25
30


Q-Q Plot for C0
C0
N = 26
Mean = 1.672
Sd = 0.667
Slope = 0.616
Intercept = 1.672
Correlation, R = 0.895
Best Fit Line
C0
3.5
3.0
2.5
2.0
1.5
1.0
-1.8
-1.2
-0.6
0.0
0.6
1.2
1.8
Theoretical Quantiles (Standard Normal)

UCL Statistics for Uncensored Full Data Sets

User Selected Options	Vista Lucia - Arsenic Data
Date/Time of Computation	ProUCL 5.19/11/2019 10:11:48 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

C0

General Statistics

Total Number of Observations	26	Number of Distinct Observations	25
		Number of Missing Observations	0
Minimum	1.01	Mean	1.672
Maximum	3.71	Median	1.42
SD	0.667	Std. Error of Mean	0.131
Coefficient of Variation	0.399	Skewness	1.71

Normal GOF Test

Shapiro Wilk Test Statistic	0.806	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.92	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.209	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.17	Data Not Normal at 5% Significance Level

Data Not Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	1.896	95% Adjusted-CLT UCL (Chen-1995)	1.934
		95% Modified-t UCL (Johnson-1978)	1.903

Gamma GOF Test

A-D Test Statistic	1.165	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.745	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.173	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.171	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	8.388	k star (bias corrected MLE)	7.445
Theta hat (MLE)	0.199	Theta star (bias corrected MLE)	0.225
nu hat (MLE)	436.2	nu star (bias corrected)	387.2
MLE Mean (bias corrected)	1.672	MLE Sd (bias corrected)	0.613
		Approximate Chi Square Value (0.05)	342.6
Adjusted Level of Significance	0.0398	Adjusted Chi Square Value	339.8

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	1.89	95% Adjusted Gamma UCL (use when n<50)	1.905

51	**Lognormal GOF Test**											
52			Shapiro Wilk Test Statistic		0.907	**Shapiro Wilk Lognormal GOF Test**						
53			5% Shapiro Wilk Critical Value		0.92	Data Not Lognormal at 5% Significance Level						
54			Lilliefors Test Statistic		0.151	**Lilliefors Lognormal GOF Test**						
55			5% Lilliefors Critical Value		0.17	Data appear Lognormal at 5% Significance Level						
56	**Data appear Approximate Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59			Minimum of Logged Data		0.00995			Mean of logged Data		0.453		
60			Maximum of Logged Data		1.311			SD of logged Data		0.338		
61												
62	**Assuming Lognormal Distribution**											
63			95% H-UCL		1.887			90% Chebyshev (MVUE) UCL		1.999		
64			95% Chebyshev (MVUE) UCL		2.151			97.5% Chebyshev (MVUE) UCL		2.363		
65			99% Chebyshev (MVUE) UCL		2.779							
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data appear to follow a Discernible Distribution at 5% Significance Level**											
69												
70	**Nonparametric Distribution Free UCLs**											
71			95% CLT UCL		1.887			95% Jackknife UCL		1.896		
72			95% Standard Bootstrap UCL		1.885			95% Bootstrap-t UCL		1.989		
73			95% Hall's Bootstrap UCL		1.959			95% Percentile Bootstrap UCL		1.892		
74			95% BCA Bootstrap UCL		1.925							
75			90% Chebyshev(Mean, Sd) UCL		2.065			95% Chebyshev(Mean, Sd) UCL		2.243		
76			97.5% Chebyshev(Mean, Sd) UCL		2.489			99% Chebyshev(Mean, Sd) UCL		2.974		
77												
78	**Suggested UCL to Use**											
79			95% Student's-t UCL		1.896			or 95% Modified-t UCL		1.903		
80			or 95% H-UCL		1.887							
81												
82	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
83	Recommendations are based upon data size, data distribution, and skewness.											
84	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
85	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
86												
87	**ProUCL computes and outputs H-statistic based UCLs for historical reasons only.**											
88	**H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide.**											
89	**It is therefore recommended to avoid the use of H-statistic based 95% UCLs.**											
90	**Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.**											
91												

Site Mitigation Plan

Vista Lucia

Gonzales, California

Prepared for:
Cielo Grande Ranch, LLC
175 East Main Avenue, Suite 100
Morgan Hill, California 95037

July 12, 2022

Prepared by:
McCloskey Consultants, Inc.

McCloskey Consultants
ENVIRONMENTAL & GEOLOGIC ASSESSMENTS

SITE MITIGATION PLAN

Vista Lucia Development

Gonzales, Monterey County, CA 93926

July 12, 2022

Prepared for:

CIELO GRANDE RANCH, LLC

Prepared by:

McCloskey Consultants, Inc.

420 Sycamore Valley Road West

Danville, CA 94526

Christopher M. Vertin
Senior Staff Engineer

Thomas F. McCloskey, P.G., C.E.G., C.Hg.
President and Principal Geologist

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Statement of Purpose 1
1.2 Site Description 1
1.3 Site Geologic Setting and Hydrogeology 1
1.4 Site Background and Investigations 2
1.4.1 Previous Soil Sampling 2
1.4.2 Agricultural Fields 2
1.4.3 Former Dairy 3
1.4.3.1 Lead-Based Paint 3
1.4.3 Burn Areas 4
1.4.4 Fuel Storage Tanks 5
1.4.5 Buried Debris 5
1.4.5.1 Buried Debris Area 1 5
1.4.4.2 Buried Debris Area 2 6
1.4.4.3 Buried Debris Area 3 6

2.0 Summary of Areas of Concern 6

2.1 Buried Debris Areas 7
2.2 Former Burn Area 7
2.3 Underground Storage Tanks 7
2.4 Water Supply Wells 7
2.5 Septic Systems in Area of Former Dairy 7
2.6 Contact Information 8

3.0 REMEDIATION SITE MANAGEMENT 8

3.1 Contaminants of Concern and Exposure Routes 8
3.2 Site-Specific Health and Safety Worker Requirements 9
3.3 Pre-Field Activities 10
3.3.1 Permitting 10
3.3.2 Utility Clearance 10
3.3.3 Work Zones 10
3.3.4 Support Zone/Staging Area 11
3.4 Site Control 11
3.4.1 Exclusion Zone 11
3.4.2 Support Zone/Staging Area 11
3.5 Excavation of Impacted Soil 12
3.5.1 Construction Equipment 12
3.5.2 Stockpiling Procedures 12
3.5.3 Stockpile Profiling 12

3.5.4 Truck Loading Procedures 13
3.5.5 Transportation Procedures 13
3.6 Dust and Erosion Control 13
3.6.1 Disturbed Surfaces and Stockpile Control Measures 14
3.6.2 Control for Earthmoving Activities 14
3.6.3 Control for Off-Site Transport 14
3.7 Decontamination 14
3.7.1 Equipment Decontamination and Track-Out Controls 14
3.7.2 Worker Protection and Decontamination 15
3.8 Field Documentation 15
3.8.1 Field Oversight and Reporting 15
3.8.2 Photographs 15
3.9 Confirmation Soil Sampling 15
3.9.1 Confirmation Soil Sample Locations and Depths 16
3.9.2 Soil Sampling Procedure 16
3.9.3 Laboratory Analyses 16
3.9.4 Additional Excavation and Confirmation Sampling 16
4.0 IMPORT SOIL EVALUATION 17
5.0 REMEDIATION COMPLETION REPORT 17
6.0 LIMITATIONS 17
7.0 REFERENCES 18

FIGURES

Figure 1 Vicinity Map
Figure 2 Site Plan – Recent Soil Sampling
Figure 3 Site Plan – Previous Phase II Sampling locations
Figure 4 Estimated Burn Area Removal – Former Dairy Farm
Figure 5 Buried Debris Area 1
Figure 6 Buried Debris Area 2
Figure 7 Buried Debris Area 3
Figure 8 Former Dairy Underground/Above Ground Tanks

APPENDICIES

Appendix A Recent Phase II Site Investigation Reports
Appendix B Statistical Analysis - Arsenic and Lead
Appendix C Health and Safety Plan

1.0 INTRODUCTION

1.1 Statement of Purpose

McCloskey Consultants, Inc. (MCI) was retained by Cielo Grande Ranch, LLC (CGR) to prepare this Site Mitigation Plan (SMP) for the proposed Vista Lucia development located in Gonzales, California (Site). The Site location and vicinity map is included as Figure 1. The SMP was prepared to provide a technical and operational plan for mitigation activities at the Site and the management of arsenic, lead, pesticide and dioxins containing soils at the Site. The SMP will establishes protocols for the excavation, loading, transportation and landfill disposal of soils containing residual concentrations of heavy metals and other contaminants in former burn pits and the buried debris areas on the property. The Site will be redeveloped for residential use including areas of low medium and high-density residential housing. The proposed redevelopment will also include areas for elementary and middle schools, parks and a few areas of neighborhood commercial mixed use.

1.2 Site Description

The Site is approximately 776 acres in size and has a history of primarily farm use for over 100 years. The Site is generally located between Fanoe Road and Iverson Road, just north of Johnson Canyon Road at Fanoe Road in Gonzales, California (Figure 2). The Site includes assessor's parcel designation of 223-031-024, -025, and -027 by the Monterey County Assessor's Office (MCAO). Gonzales is located in the northeastern portion of Monterey County, southeast of the City of Salinas in the Salinas Valley. Based on U.S. Geological Survey (USGS) topographic maps, the Site elevation range from approximately 150 to 270 feet above mean sea level. The topography of the vicinity slopes gently downward to the southwest, following the slope of the local hills.

1.3 Site Geologic Setting and Hydrogeology

The Site is in the Salinas Valley, which is a northwest-southeast trending structural basin between the Gabilan Range to the northeast and the Santa Lucia Range to the southwest. The basin was infilled by alluvial sediments predominately originated from the adjacent Gabilan Range. The Site surface soils have been characterized as silty clays that are underlain by predominately coarse-grained material, consisting of sand, silty sand, and clayey sand, with some interbedded layers of sandy clay and clayey silt.

The Site is located within the Eastside Aquifer Subbasin of the Salinas Valley Groundwater Basin, and both shallow and deep groundwater flow is generally southwest towards the Salinas River. Shallow groundwater is recharged from precipitation and infiltration as well as local streams and

creeks in the winter. Groundwater flows preferentially through the more permeable sands and gravels.

During previous subsurface investigations, groundwater beneath the Site was identified at depths of approximately 80 feet beneath the ground surface. Groundwater beneath the Site likely flows to the southwest following local topography.

1.4 Site Background and Investigations

Several environmental site assessments have been performed at the Site including a Phase I/ Phase II Environmental Site Assessment (ESA) (Lowney, 2004), a Phase II ESA (MCI, 2019) on three portions of the Site under consideration for schools, and an Environmental Site Review and Current Condition Assessment (MCI, 2021). The ESAs are summarized below and the two more recent reports are included in Appendix A.

1.4.1 Previous Soil Sampling

The Phase I ESA reviewed the Site history, existing Site conditions, environmental databases and local records for indications of documented site uses or vicinity potential releases of contaminants including pesticides, fertilizers, fuels and solvents with a potential to have impacted soil and groundwater. A Site visit was conducted and an interview with the Site co-owner detailed much of the Site history and identified several areas of concern around the Site. The potential environmental concerns identified and evaluated included: pesticide usage in the agricultural fields, potential lead concentrations in the duck pond dues to hunting, residual pesticide and metals in retention ponds/catch basins and drainage ditches, residual concentrations of flaking lead-based paint around on-site structures and former structures, residual pesticides around former structures (former daily barn), residual contamination from burn areas, residual petroleum hydrocarbons from the soil treatment areas, residual pesticides and metals from a pesticide storage area, mixing area and crop dusting airstrip, several locations of buried debris and above ground tanks (ASTs) and underground fuel storage tanks.

The Site history and the status of the other potential environmental concerns are described below.

1.4.2 Agricultural Fields

The Fanoe family reportedly has owned the Site for more than 100 years. The first use of the site appeared to have been a farm with related buildings as early as 1921. The Site was being farmed at the time the 2004 report was produced and remains actively farmed.

A large number of shallow soil samples were collected across the entire farmed area of the Site in 2004 (Lowney, 2004). This sampling identified the pesticides toxaphene and dieldrin exceeding

residential standards but only on the western portion of the Site and was about 115 acres in size. A follow up soil investigation was performed 15 years later (MCI, 2019) in three areas totaling about 70 acres within the 115 affected acres to evaluate remaining concentrations and the suitability for school uses. The results showed that toxaphene and dieldrin concentrations had degraded to concentrations that do not exceed current regulatory standards for residential or school uses (USEPA Risk Screening Levels).

In the same investigation shallow soil samples were collected across the entire farmed area to evaluate current pesticide and arsenic concentrations. Many of the sampling locations were targeted at the locations of elevated concentrations identified in the 2004 sampling. The results showed that there were no pesticides identified that exceeded their single compound or cumulative regulatory standards for residential uses. Arsenic was also detected but at concentrations that were consistent with naturally occurring concentrations. That report is included in Appendix A.

1.4.3 Former Dairy

This area of the Site had several items of concern as shown on Figure 4. The location is shown on Figure 2. These concerns included lead-based paint and pesticides residues in soils around former buildings, underground storage tanks, above ground storage tanks, and a burning area.

1.4.3.1 Lead-Based Paint

In the early sampling (Lowney, 2004) analysis of soil samples collected from the perimeter of four residential buildings and the former dairy barn detected concentrations of lead ranging from 4 mg/kg to 1,900 mg/kg and exceeded the regulatory standards for residential uses in 5 of 16 soil samples analyzed. No excess concentrations were detected around the barn.

By 2012 the dairy farm residences were demolished. To evaluate the current concentrations of lead in soils around the previous residences, several test pits and trenches were excavated in 2021 as shown on Figure 4. The former building perimeters were first staked by the project Civil Engineer. It was found that about ½ of the former southern residence was now part of the farmed area, as shown on Figure 4. The excavations were completed to depths ranging from 3 to 4 feet below ground surface (bgs) in attempts to visually identify any remaining footings or other features associated with the removed structures. No such features were identified though a concrete septic tank and associated leach lines were encountered.

Extensive soil sampling was performed in the perimeter locations of the former residences generally from a depth of 0- ½ feet bgs, as described in detail in the report (MCI, 2021) included in Appendix A. Seven shallow surface samples were collected in the adjacent farmed area

southeast of the former building to evaluate possible spreading of contamination after the building demolition. Statistical analysis was performed on the 19 lead results and determined that the 95% Upper Confidence Limit (UCL) was less than the DTSC Screening Level of 80 mg/kg and thus lead concentrations are not an environmental concern for the proposed redevelopment in this area of the Site.

1.4.3 Burn Areas

A waste burning area was identified and sampled in the former dairy farm area in the 2004 investigation, and elevated concentrations of lead and dioxin were identified (Lowney, 2004). This burn area was no longer visible in 2021 but its location was estimated based on historical aerial photographs. Shallow trenches were excavated to determine if burned debris was still present in the subsurface. In these trenches was observed a 5-inch thick layer of burned material covered by a foot of soil. The debris within the burned material consisted of concrete fragments, plastic piping, glass fragments, and glass bottles. Two samples were collected of the burned material and additional samples were collected laterally beyond the burned layer to evaluate the lateral extent of affected soils. All the samples collected from this area were analyzed for lead and dioxins. The sampling locations are shown on Figure 4.

Lead concentrations were detected in all the soil samples analyzed and ranged from 16.5 to 207 mg/kg. Lead concentrations were compared to the DTSC HERO Note 3 Screening Level guidance of 80 mg/kg for residential uses. Only the concentration of 207 mg/kg exceeded this threshold. The remaining concentrations detected appeared consistent with naturally-occurring background concentrations.

Dioxins were detected in all the soil samples analyzed and ranged from 257 to 692 picograms per gram (pg/g). All of the dioxins concentrations detected exceed the regulatory standard for residential uses of 5.3 pg/g. The elevated concentrations extended to the north beyond the visible burned material indicating that affected soils extend beyond the burned material and were not fully delineated.

Based on the recent sampling results, the residual lead and dioxins concentration in the area of the former burn area are considered a potential environmental concern and should be excavated, stockpiled for landfill characterization sampling and disposal at the appropriate offsite disposal facility, as described in more detail later in this SMP.

1.4.4 Fuel Storage Tanks

The 2004 investigation included drilling and logging of seven exploratory borings in the former dairy farm. The drilling was performed to evaluate soil quality in the vicinity of fuel storage tanks both above ground tanks (ASTs) and underground storage tanks (USTs) including where soil staining had been observed. The approximate location of the fuel storage tanks is shown on Figure 8. The USTs are believed to still be present but have reportedly not been in use for many years.

Two borings were drilled to an approximate depth of 50 feet and were located approximately 6 feet from the two buried USTs. To locate the buried USTs, a geophysical survey was conducted prior to drilling. Groundwater was not encountered during drilling. Three soil samples were collected and submitted for lab testing and no compounds were detected.

1.4.5 Buried Debris

Areas of fill and buried debris were identified and investigated in 2004 at three locations on the property (Figures 5, 6 and 7). Geophysical surveys were conducted across the suspect areas to better define the extent of the buried debris. Test pits were then excavated at the suspect areas to help evaluate the lateral and vertical extent of the fill and to collect samples to determine if chemical contamination was present.

1.4.5.1 Buried Debris Area 1

Debris Area 1 is located along the southern margin of the soil treatment area (Figure 3). Based on the results of the geophysical survey and the backhoe investigations, three separate areas of buried debris were found. The debris encountered in the western two areas (TP-1, TP-2, and TP-3, see Figure 5) included miscellaneous metal debris, mattress springs, bicycle parts, tire rims, plastic matter including empty plastic pesticide containers, glass, and concrete debris. The debris is confined to a near surface layer with an average thickness of approximately 1½ feet, covering a combined area of approximately 10,000 square feet. A second debris pit was encountered in the eastern part of Debris Area 1. The debris encountered included electrical appliances, car parts, car batteries, glass, general construction debris, and wood. The debris extended from the surface to a depth of approximately 12 feet covering an area of approximately 1500 square feet.

Soil samples collected in 2004 from Debris Area 1 identified dieldrin, dioxin, and lead exceeding the current regulatory standards for residential uses in a number of the test pits. The concentrations and locations and limits of affected materials are indicated in Figure 5.

1.4.4.2 Buried Debris Area 2

Debris Area 2 is located along the southern property boundary (Figure 3). The geophysical survey and backhoe investigation detected two separate, parallel debris pits. The northern pit measured approximately 150 by 30 feet. A layer of debris approximately 2 feet thick was overlain by an approximately 2- to 3-foot-thick soil containing only minor (less than 5 to 10%) debris. The debris in the main debris layer consisted predominantly of general household garbage, including tin cans, glass, plastics, and larger debris items, including a water heater, electric appliances, batteries, and burned matter, ash, and molten plastic matter.

The second debris pit measures approximately 120 by 30 feet and the debris layer is approximately 2 to 4 feet thick. It is overlain by up to 6 feet of soil fill. The debris layer consisted largely of construction debris, including corrugated metal, wood, bricks, plasterboard, PVC and metal piping, glass, and other miscellaneous debris and fill matter, including burned and melted material and ash. From the backhoe investigations it appeared that the debris layer possibly extended into the north bank of the drainage ditch.

Sampling conducted in the debris layers detected cadmium and dioxin concentrations in soil samples exceeding the residential standards (Figure 6). All other compounds were detected below applicable regulatory threshold guidelines.

1.4.4.3 Buried Debris Area 3

Debris Area 2 is located near the central area of the Site (Figure 3). Based on the geophysical survey and backhoe investigation, the debris area is approximately 90 by 40 feet in size and is covered by approximately 3 to 4 feet of soil fill over a debris layer about 2 feet thick (Figure 7). The debris included old farming equipment, metal cables, other miscellaneous metal debris, wood, and minor glass. Laboratory results of soil samples obtained from this area did not detect any compounds exceeding the applicable regulatory threshold guidelines.

The area of buried debris should be over excavated, stockpiled for sampling and disposal at the appropriate offsite disposal facility.

2.0 SUMMARY OF AREAS OF CONCERN

The previous Site investigations identified several environmental concerns across the Site. The remaining environmental concerns include the heavy metals and dioxins in a former burn pit, three buried debris areas on the property that contain contamination, remaining USTs at the former dairy, and proper abandonment of agricultural wells that are not going to be used, and the removal of abandoned septic systems.

2.1 Buried Debris Areas

Each of the three areas of buried debris will need to be excavated and stockpiled for landfill characterization sampling and disposal at the appropriate offsite disposal facility. For Debris Areas 1 and 2, Figures 5 and 6, testing may show that concentrations of lead exceed the soluble hazardous waste thresholds and may need disposal as a hazardous waste. Although no elevated levels of contaminants were identified in the buried Debris Area 3, Figure 7, the area should be excavated, stockpiled and resampled, and debris should be removed for off-site disposal along with any contaminated soil. At all three locations the clean soil overlying the buried debris can be stockpile separately for possible reuse after resampling and analytical testing.

2.2 Former Burn Area

A waste burning area was identified and sampled in the former dairy farm area in the 2004 and 2021 investigations, and elevated concentrations of lead and dioxins were identified (Figure 8). The soil from this area should be excavated, stockpiled for landfill characterization sampling and disposal at the appropriate offsite disposal facility.

2.3 Underground Storage Tanks

Two diesel USTs, one reportedly 10,000-gallons and one 2,500-gallons, reportedly remain adjacent to the Sturdy Oil Company bulk fuel storage facility on the former dairy parcel (Figure 8). The USTs tanks need to be removed and appropriately disposed. Previous drilling and soil sampling consisted of drilling two borings to 50 feet and no contaminated soil or groundwater was identified.

2.4 Water Supply Wells

Five agricultural water supply wells (extending to depths of approximately 900 feet) and two domestic supply wells are present on-Site as shown on Figure 3. The domestic supply wells were historically agricultural wells. The lower portion of the casing in one of these wells was reportedly collapsed. These wells should be properly abandoned in accordance with applicable regulations if continued use is no longer intended.

2.5 Septic Systems in Area of Former Dairy

The three residences located on the former dairy portion of the Site were reportedly connected to a septic system. The septic system should be properly abandoned in accordance with applicable regulations prior to site redevelopment.

2.6 Contact Information

Mr. Glenn Pace **CIELO GRANDE RANCH, LLC** 305 Vineyard Town Center, #295 Morgan Hill, California 95037		Thomas F. McCloskey, P.G., C.E.G., C.Hg President and Principal Geologist **McCloskey Consultants, Inc.** 420 Sycamore Valley Road West Danville, CA 94526 (925) 786-2667

3.0 REMEDIATION SITE MANAGEMENT

An objective of this SMP is to provide the Site management protocols for handling impacted soil at the Site during the remedial activities to minimize the threat to human health and the environment. Proposed remediation activities will require a licensed hazardous waste contractor (Class A) and contractor personnel that have 40-hour OSHA hazardous waste training.

3.1 Contaminants of Concern and Exposure Routes

The contaminants of concern (COCs) present in the soil around the Site include lead, dieldrin and dioxins. Most of the arsenic detected appears to be naturally occurring and was evaluated by plotting the arsenic results several different ways including on a Q-Q scatter plot (Appendix B). The Site-specific background concentration appears to be approximately 4.0 mg/kg. An arsenic concentration of 8.6 mg/kg within the buried debris area 2 (3½ feet) exceeded the Site-specific maximum arsenic concentration but is considered a statistical outlier. The elevated arsenic concentration is co-located with an elevated lead concentration within the buried debris and will be removed from the Site.

The proposed single compound, maximum concentrations remediation goals concentrations for the Site COCs are summarized below.

Single Compound Site Remediation Goals

Compound	Greatest Concentration Detected	Goal
Dieldrin	0.150 mg/kg	0.034[1] mg/kg
Lead	207 mg/kg	80[2] mg/kg
Arsenic	8.6 mg/kg	4.0[3] mg/kg
Total Dioxins	692 pg/g	4.8[1] pg/g

[1] Based on USEPA Regional Screening Levels for Residential Soils (May 2022).
[2] DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, June 2020, Revised May 2022.
[3] Based on the Calculated Site Background Concentration (Appendix B).
mg/kg – milligrams per kilogram –
pg/g – pico grams per gram –

The areas of contamination are primary located in the three areas of buried debris and a former burn area on the northeastern side of the former dairy. The areas and depth of soils to be removed are included on Figure 4, 5, 6 and 7. The total amount to soil and debris is estimated to be up to 3,100 cubic yards which includes a conservative 30% additional excavation that may be needed after confirmation sampling of the excavations.

The major potential route of exposure for arsenic, lead, dieldrin and dioxins includes ingestion through hand to mouth activities such as eating, smoking, and chewing tobacco during construction. Inhalation of dust is a lesser concern because the soil concentrations are so low and a very dense cloud of dust would be needed to approach an inhalation hazard. Dermal adsorption during construction is also a lesser potential route of exposure because metals are not readily absorbed through the skin although dermal adsorption for dieldrin and dioxins is somewhat greater. Skin contact with petroleum hydrocarbons impacted soil should be avoided due to irritability of skin. Measures to minimize these routes of exposure are summarized below and are included in Health and Safety Plans (HSP) in Appendix C.

3.2 Site-Specific Health and Safety Worker Requirements

A Site-specific Health and Safety Plan (HSP), included as Appendix C, has been developed to inform personnel of the potential hazards associated with implementing the SMP and to minimize exposure to Site contaminants. Contractors are responsible for the health and safety of their own employees and are required to have their own HSPs and Injury and Illness Prevention

Plans (IIPPs) to comply with OSHA. The HSP will be in force at the Site, and the contractors can utilize that HSP as a template to create their company specific HSP.

The HSPs will provide general health and safety guidance such that field activities can be conducted in a safe manner. Per Cal/OSHA requirements (California Code of Regulations, Title 8), each contractor working at this Site must prepare a health and safety plan that addresses the safety and health hazards during each phase of Site operations that includes the requirements and procedures for employee protection. The HSPs will provide standard operating procedures for personnel involved in activities that may expose them to chemical and physical hazards associated with the removal of impacted soil at the Site. The plan must be kept on-Site during soil removal and loading activities. Prior to conducting work on-Site, project management and field staff must be familiar with the contents of the HSP.

3.3 Pre-Field Activities

Several pre-field activities will be required prior to the initiation of Site activities, as discussed below. The removal activities must be performed by a California Class A licensed contractor.

3.3.1 Permitting

The selected contractors will obtain all applicable permits and notification required for performing soil excavation, off-haul, and grading from all the appropriate agencies. There is currently no current USEPA identification number for this Site, and the removal action contractor hired may have to assist to obtain a temporary USEPA ID number from the USEPA for the generation, transportation and offsite disposal of soils with hazardous waste concentrations that would need to be off-hauled and disposed at a Class I Hazardous Waste landfill. A Storm Water Pollution Prevention Plan (SWPPP) is not necessary for the soil excavation activities because the removal areas are less than 1 acre in disturbance. To prevent discharge, standard sediment control devices will be installed during soil cleanup activities using best management practices (BMPs).

3.3.2 Utility Clearance

To attempt to locate public underground utilities, the remediation contractor will mark the work area with white spray paint and contact Underground Service Alert (USA) at least 48 hours prior to the initiation of remediation activities.

3.3.3 Work Zones

Work zones will be cordoned off with temporary fencing prior to the initiation of Site activities, and ingress and egress from these areas will be controlled. A more detailed discussion of work zones at the Site is presented in Section 2.4.

3.3.4 Support Zone/Staging Area

The support/staging areas will be set up on-Site prior to starting operations and will be in a contaminant-free area, near the area being remediated. These areas will vary based on the different remediation locations. This area will provide for administrative and support functions (first-aid station, rest area, drinking facility, equipment recharging facilities, etc.) necessary to keep the field activities running smoothly. The contractor shall provide potable water and wash facilities for the field personnel in these locations.

3.4 Site Control

Site control is intended to control the potential spread of contamination from the Site. The affected areas are in portions of the agricultural fields and are separated from public access due to their locations on the Site. Temporary fencing will need to be installed by the remediation contractor around the excavation areas due to the removal and stockpiling of the contaminated soil and buried debris. Ingress to and egress from the exclusion zone will be controlled. The excavated soil with elevated concentrations will be stockpiled at the closest available area on plastic sheeting. Buried debris without elevated concentrations of contaminates will be stockpiled separately. Several of the buried debris areas are located within the current agricultural fields and special care will be conducted to minimize the impact of the remedial areas in the agricultural fields if they remain planted.

3.4.1 Exclusion Zone

The portions of the Site with the remedial activities will be considered exclusion zone as shown on Figure 4, 5, 6 and 7. Unauthorized individuals will not be allowed on the Site and within the exclusion zone during the remediation activities. Notices will be posted on the temporary fencing accessing the remedial activities that reads:

WARNING **CONTAMINATED WORK AREA NO SMOKING OR EATING**	**WARNING** **This Site contains chemicals known to the State of California to cause cancer or other reproductive toxicity.** **AUTHORIZED PERSONNEL ONLY**

3.4.2 Support Zone/Staging Area

As described in Section 2.3.4 the support zone/staging area will be established prior to the initiation of removal activities.

3.5 Excavation of Impacted Soil

The removal action is estimated to consist of the excavation of contaminated soil and debris and transportation of the material to an off-Site disposal facility. Excavation confirmation sampling requirements are included in Section 2.9. The removal areas include the former burn area near the former dairy and three areas where buried debris and soil contamination was identified during previous sampling. The extent of the buried debris varies at each of the removal areas and the excavation depths are estimated as shown on Figures 4, 5, 6, and 7. The final excavation dimensions may be larger if the confirmation sampling results indicate that additional soil excavation is needed to reach the Site remedial goals. The clean soil that has been placed over the buried debris, should be stockpile separately for reuse after appropriate analytical testing.

The estimated yardage of 3,100 cubic yard is based on the assumption that additional soil and debris (up to 30%) will need to be excavated based on confirmation sampling results. The actual yardage may vary.

3.5.1 Construction Equipment

Excavation, soil stockpiling, and loading are the anticipated activities for the soil remediation. Backhoes or excavators likely will be used to excavate the soil and rubber-tire loaders used to stockpile and move the material. A water truck and/or on-Site water sources may be used for dust control.

3.5.2 Stockpiling Procedures

The contaminated soils and buried debris will need to be excavated and temporarily stockpiled on Site for sampling and landfill profiling before off-haul can take place. Inactive stockpiles will be kept covered with plastic sheeting and anchored at all times except when the soil is actively being added or removed. Stockpiling will take place on heavy plastic sheeting at the closest, convenient locations to the excavations.

The approximate limits and depths of the excavation areas necessary to remove debris and/or impacted soil with concentrations exceeding the regulatory thresholds are estimated on Figures 4, 5, 6, and 7. The lead impacted soils will be managed as a hazardous waste and will be stockpiled and resampled separately for landfill review and acceptance. If no elevated concentrations were previously identified in the buried debris, the excavated material will be stockpiled separately.

3.5.3 Stockpile Profiling

The stockpiles of excavated soils will be sampled for landfill profiling purposes and to accumulate a sufficient quantity of soil to avoid truck standby and partial loads. To profile the material for

off-Site disposal, composite soil samples would be collected from the stockpiled soil and analyzed prior to landfill acceptance. The sampling frequency and analyses will vary by disposal facility. Stockpile soil sample collection and laboratory analysis will be performed by MCI or another qualified consultant. Solubility testing during the stockpile profile sampling may cause the analytical results to be received as much as 5 to 10 days from the collection of the samples. If any contaminants exceed hazardous waste threshold concentrations, the soil will need to be disposed at a Class I hazardous waste landfill, or possibly out of state as a non-hazardous waste if it can be done at a lesser cost.

3.5.4 Truck Loading Procedures

Once the soil is accepted for landfill disposal, the truck loading will be carefully done and supervised such that minimal spillage occurs during loading and trucks do not come into contact with the impacted soils. As an added measure of protection, heavy plastic sheeting will be placed beneath the trucks to collect any spilled soil. Spilled soils will be immediately removed and placed back into the truck trailer to avoid the spreading of impacted soil onto the truck tires which could result in track-out of contaminated soils.

3.5.5 Transportation Procedures

This section outlines the requirements and procedures for transportation of the excavated soil to an off-Site disposal facility (Class I hazardous waste landfill, a Class II or III non-hazardous waste landfill). The appropriate disposal facility will be determined based on the results of the stockpile soil profiling.

It is anticipated that large end-dump trucks will be used which hold 10-12 cubic yards of soil depending on the weight of the material. Any Class I material would need to be hauled and disposed separately from Class II or Class III soils.

The soil will be transported by an appropriately licensed transporter. The necessary documents, such as the bills of lading and/or waste manifest forms, will be completed and accompany the truck driver to the landfill. The trucks will be loaded at the Site and appropriately covered (tarped) in accordance with Department of Transportation (DOT) regulations. The loads will be wetted, if necessary, to minimize dust generation and covered with a tarp before leaving the Site.

3.6 Dust and Erosion Control

Site control procedures will be established to control the potential generation of dust and exposure to worker. These controls include a variety of dust control methods and practices designed to minimize the generation and spread of dust depending on season performed and moisture in the soil. A water truck or other source of water will be used to deliver water to the

Site for dust control purposes. Due to the locations of the excavations around the Site and the use of the site vicinity, residential neighbors are not likely to be impacted from the remedial activities.

3.6.1 Disturbed Surfaces and Stockpile Control Measures

During site activities, any dry soil surfaces will be kept adequately wetted to control dust generation. Areas of exposed soils will be wetted at least daily or more to inhibit dust generation. The excavated soil will be placed on heavy plastic sheeting (visqueen), covered with visqueen at the end of the day, anchored, and uncovered only during movement of the soil.

3.6.2 Control for Earthmoving Activities

During soil removal/relocation activities, the ground will be pre-wetted prior to excavation. The operations would be suspended when wind speeds are great enough to result in dust emissions crossing the site boundary despite the application of dust control mitigation measures. Drop heights will be minimized during the excavation of the soil and the loading of the haul trucks to minimize the creation and dispersion of dust.

3.6.3 Control for Off-Site Transport

The trucks used for off-Site transport will be either be special trucks for the hauling of hazardous soils or other suitable trucks for the hauling of Class II or III soil, and handling practices will include wetting and covering with tarps to control dust emissions.

3.7 Decontamination

3.7.1 Equipment Decontamination and Track-Out Controls

Decontamination procedures for equipment will utilize wet methods such as pressure washing after the excavation of the impacted soils. The heavy equipment buckets used during the excavation and loading of the impacted soils can be cleaned by pressure washing over the stockpiled impacted soils or truck loading to avoid generation of rinse water.

As previously described, truck loading will be carefully done and supervised such that minimal spillage occurs during loading and trucks do not come into contact with the impacted soils. As an added measure of protection, heavy plastic sheeting will be placed beneath the trucks to collect any spilled soil. Any spilled soil will be immediately removed to avoid the spreading of impacted soil on the truck tires. It is anticipated that no additional decontamination procedures will be necessary based on the above precautions and the limited number of trucks necessary for off-haul of the soils.

3.7.2 Worker Protection and Decontamination

As described in the Health and Safety Plan, Appendix C, protective Tyvek suites, rubber boots and chemically resistant gloves will be required for personnel who could contact affected soils and buried debris because some of the contaminate concentrations may exceed worker safety levels. This clothing will need to be removed and properly disposed in the designated exit corridors leading to the support zone. The location and size of the decontamination corridors for personnel may change as Site conditions and operations dictate. Personnel will remove Tyvek suites and nitrile gloves and rinse their boots and wash their hands when exiting the work area for any reason. Disposable equipment intended for one-time use will not be decontaminated but will be bagged for appropriate disposal. Reusable equipment, such as shovels, can be rinsed over contaminated soil stockpiles.

3.8 Field Documentation

3.8.1 Field Oversight and Reporting

A MCI field engineer will be present on-Site on an as-needed basis during the chemically-affected soil, buried debris excavation, UST removals, and handling activities. This individual will monitor the soil excavation work, collect confirmation soil samples, and collect stockpile soil samples. As part of this process, a field log will be used to document Site activities and a scaled Site map will be used to document the removal areas and confirmation sampling locations.

3.8.2 Photographs

Photographs of Site activities will be taken periodically by MCI to further document the removal action implementation. The photographs will be made available for inspection by authorized personnel for the duration of the project and included in the Removal Action Completion Report.

3.9 Confirmation Soil Sampling

To document adequate removal of soil with the COCs concentrations that exceed the Site remedial goals, confirmation soil samples will be collected from the sidewalls and the bottom of the excavations to evaluate remaining concentrations. To document adequate removal of affected soils, confirmation soil samples will be collected from the bottom and sidewalls in the excavation areas. The base confirmation samples will be collected at an approximate frequency of one sample for every approximately 500 square feet with a minimum of one bottom sample per excavation area. The sidewall confirmation samples will be collected at an approximate frequency of one sample for every approximately 50 lineal feet of excavation sidewall, with a minimum of one sample per sidewall. Duplicate samples will also be collected at a rate of one sample for every 20 samples for Quality Assurance/Quality Control.

3.9.1 Confirmation Soil Sample Locations and Depths

The confirmation sample locations will be randomly selected in the base and sidewalls of the excavations in accordance with the above-mentioned frequencies. The samples will generally be collected from the outer or upper 6 inches of soils present in the sidewall or base.

3.9.2 Soil Sampling Procedure

Soil samples will be obtained by manually scraping new, disposable, laboratory supplied 4-ounce glass jars or 9-ounce glass jars into freshly exposed soil in the bottom and the sidewalls of the excavations likely by the using of an excavator bucket to extract an undisturbed sample. After sample collection, the Teflon-lined lid will be securely fastened on the jar and the jar will be labeled with a unique sample identification number. New gloves will be worn by the sampling personnel and will be changed between sampling locations and discarded. The samples will then be placed in an insulated cooler chilled to 4 degrees +/- 2 degrees Celsius and hand delivered by MCI personnel to Torrent Laboratory in Milpitas or Pace Analytical personnel to be shipped via Fed-Ex to their facility. Both Torrent Laboratory and Pace Analytical are California-certified analytical laboratories.

It is anticipated that no sampling equipment will need to be reused, and therefore no decontamination of sampling equipment will be needed. Should hard soils be encountered cannot be scraped to collect a sample, as pick or trowel may have to be used. Such tools would be cleaned thoroughly between uses with liquinox and water followed by a distilled water rinse.

3.9.3 Laboratory Analyses

All soil analyses would be performed on an accelerated response time to reduce project delays. The confirmation samples will be analyzed for organochlorine pesticides (EPA Test Method 8081A), arsenic and lead (EPA Test Method 6010B) and dioxins (EPA Test Method SW8290). The analyses for metals will take up to 3 days to receive results because of soil digestion procedures. An additional 2 days would be needed to test stockpile soils for soluble metals should that be necessary. Although the samples will be analyzed on an accelerated response time, the contractor should anticipate these delays. The landfill(s) may also require additional testing that is difficult to anticipate but could result in additional delays.

3.9.4 Additional Excavation and Confirmation Sampling

If concentrations of the contaminants are detected exceeding their Site remedial goals or cumulative risk goals should multiple compounds be detected, additional excavation will be performed.

If elevated concentrations of contaminants are detected in the base excavation sample, an additional 2 feet of soil will be excavated from that area. Similarly, if elevated concentrations are detected in a sidewall sample, the excavation will be extended an additional 2 feet into the sidewall along the length of the sidewall. This process will be repeated, as necessary

4.0 IMPORT SOIL EVALUATION

Soil import is not anticipated during the remediation activities for this Site, should it be necessary the following describes what is needed if import is required during the future development. To prevent the potential import of contaminated fill onto the Site, all possible sources of import fill must have adequate documentation so it can be verified that the soils are appropriate for the Site. Documentation should include detailed information on the previous land use of the fill source, any environmental Site assessments performed and the findings, and the results of any testing performed. If no documentation is available or the documentation is inadequate, samples of the potential fill material will be collected and chemically analyzed. The analyses selected will be based on the fill source and knowledge of the previous land use. The project environmental consultant MCI would perform this review of potential soil import sources.

5.0 REMEDIATION COMPLETION REPORT

A remedial action completion report will be prepared after the remediation activities have been completed, and will include the following elements:

- Figures showing Site features and confirmation soil sampling locations, extent of excavation and summary results;
- Tables summarizing the analytical results and comparison to applicable standards;
- Laboratory reports and chain of custody documentation;
- Documentation and testing results of import soils;
- Discussion of the Site excavation, stockpile, and activities; and,
- Waste disposal truck manifests.

6.0 LIMITATIONS

This Soil Management Plan (SMP) was prepared for the use of the Cielo Grande Ranch LLC in evaluating the proposed remedial action. MCI makes no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and remediation action levels presented in this report can change over time and are applicable only to the time this SMP was prepared.

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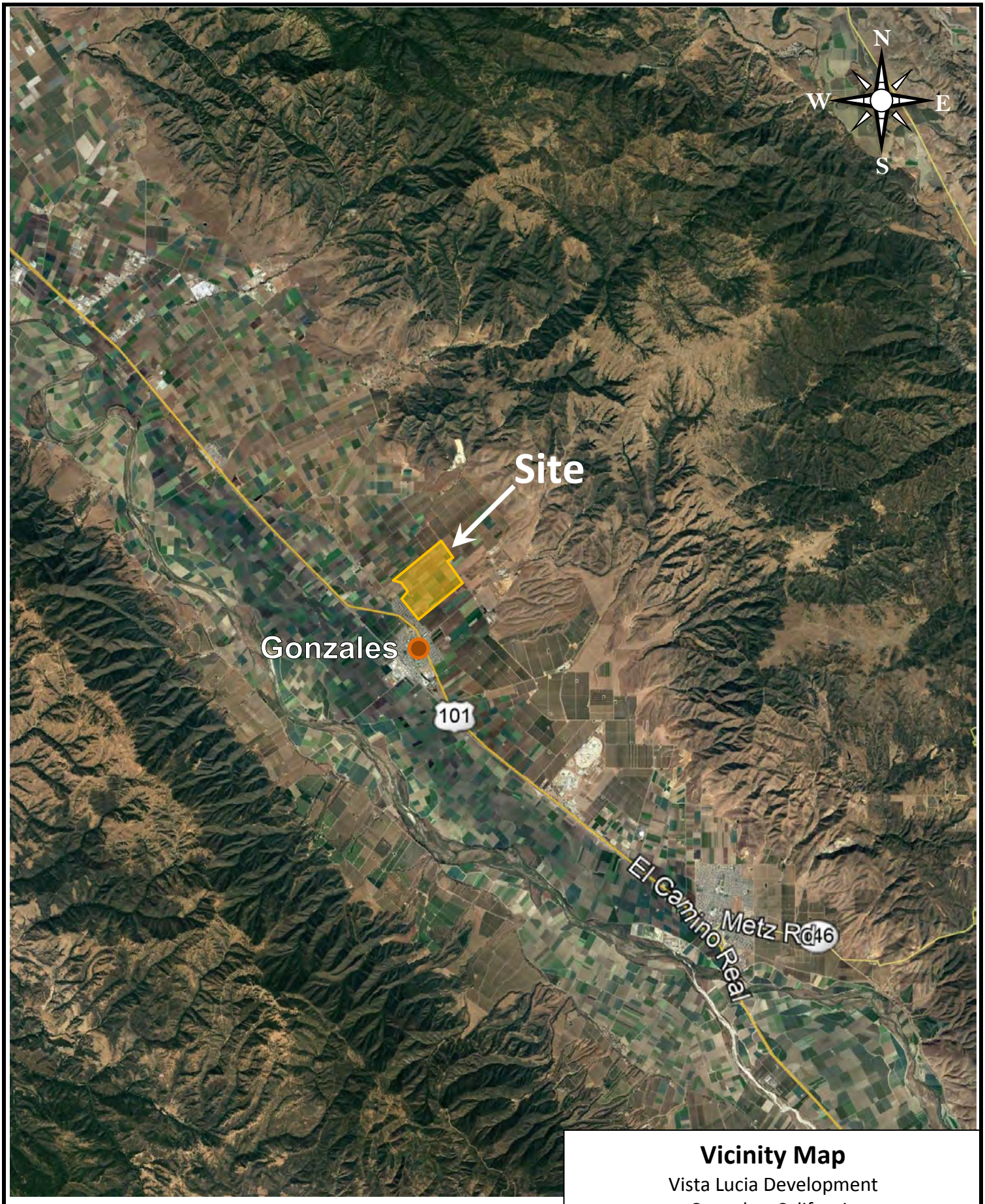
FIGURES



Vicinity Map

Vista Lucia Development
Gonzales, California

FIGURE 1

McCloskey Consultants

N
W
E
S

AF-1
AF-5
AF-2
AF-6
AF-15
N/A
AF-7
AF-4
AF-3
AF-8
AF-14
AF-9
AF-10
AF-13
AF-12
AF-11

See Figure 4 for Former Dairy Farm and Burn Area Sampling Locations

Associated Rd

2019 Agricultural Sampling 12.0 Acres

2019 Agricultural Sampling 16.2 Acres

2019 Agricultural Sampling 40.7 Acres

Burgundy Way

Cabernet Ct

Iver

LEGEND:

Approximate Site Boundary

Approximate Agricultural Sampling Location that does not exceed regulatory thresholds. (Samples were analyzed for Arsenic and Organochlorine Pesticides). August 16, 2021

Approximate Agricultural Sampling Location that was sprayed and not available for sampling. August 16, September 1, or September 16, 2021.

Approximate Graphical Scale (Ft.)

0 1,000 2,000

Site Plan
Recent Soil Sampling
Vista Lucia Development
Gonzales, California

FIGURE 2

McCloskey Consultants

LEGEND:

- Approximate Site Boundary
- Areas Not Part of Site – Fanoe Family Residences
- Approximate Locations of Reservoirs or Catch Ponds
- Approximate Location of Agricultural Wells/Water Supply Well
- Approximate Locations of Buried Debris
- Approximate Location of Soil Treatment Area

Approximate Graphical Scale (Ft.)

0 1,000 2,000

Site Plan

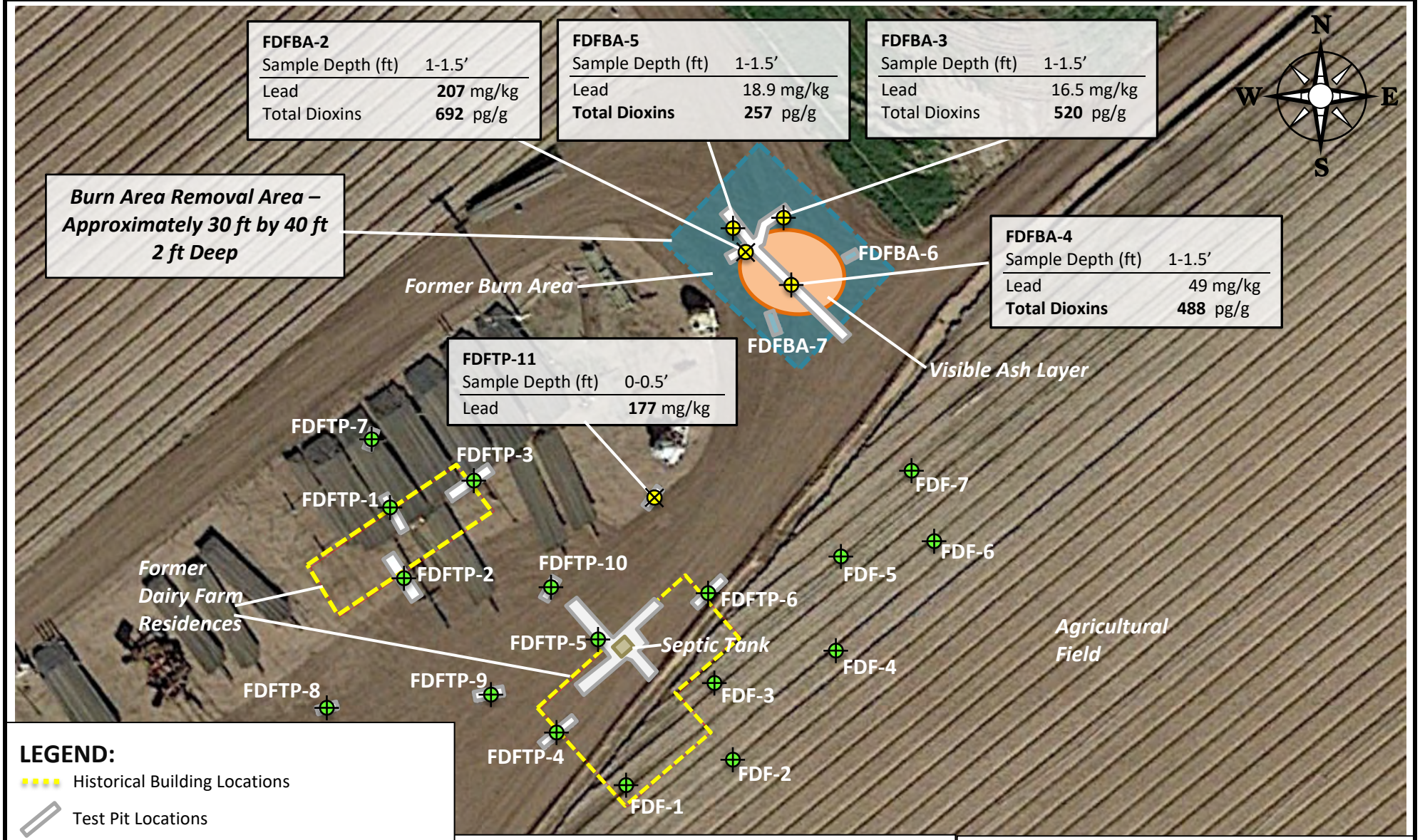
Previous Phase II Areas of Concerns

Vista Lucia Development

Gonzales, California

FIGURE 3

McCloskey Consultants



LEGEND:

- Historical Building Locations
- Test Pit Locations
- Soil Sampling Locations that Exceed Regulatory Thresholds
- Soil Sampling Locations that Do Not Exceed Regulatory Thresholds
- Visible Ash Layer Within Burn Area
- Approximate Location of Removal Area

Notes :

BOLD – Indicates Exceedance of Regulatory Thresholds
mg/kg – milligrams per kilogram
pg/g – picograms per gram

Approximate Graphical Scale (Ft.)

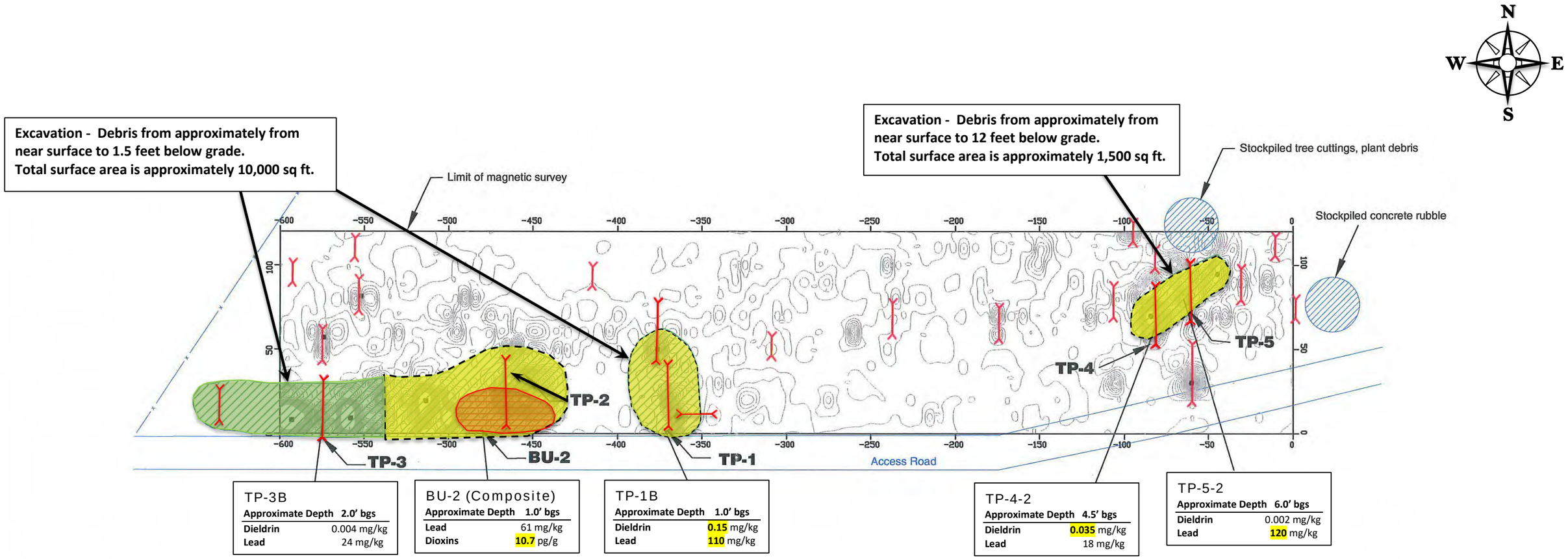
0 30 60

Estimated Burn Area Removal
Former Dairy Farm
Vista Lucia Development

Fanoe Road
Gonzales, California

FIGURE 4

McCloskey Consultants



Legend:

-Excavation areas to be stockpiled separately for landfill characterization due to potential hazardous waste soluble lead

- Approximate location of exploratory trench
- Approximate extent of buried debris / Removal Areas
- Approximate extent of burn and / Removal Areas

Approximate Scale:
0 60
Scale feet

NOTES:

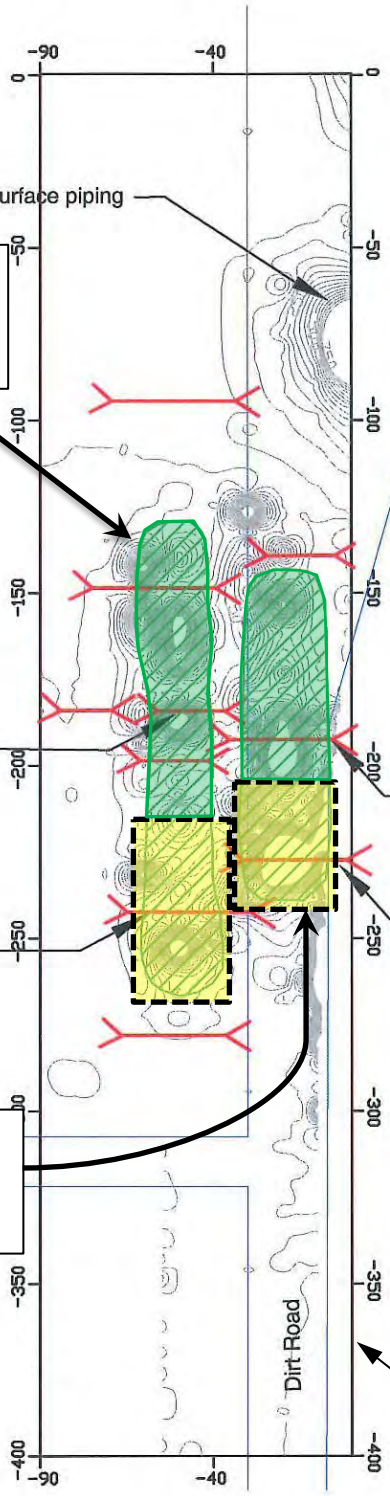
Bold – Indicates Exceedance of Regulatory Thresholds
Lead Regulatory Threshold – 80 mg/Kg DTSC-SL
Dieldrin Regulatory Threshold – 0.034 mg/Kg USEPA RSL
Dioxins- 5.3 pg/g USEPA RSL
Milligrams per kilogram (mg/kg)
Picograms per gram (pg/g)
USEPA RSL -United States Environmental Protection Agency Regional Screening Level (November 2021)
DTSC-SL – Department of Toxic Substance Control Screening Level (June, 2020)
Below ground surface - bgs

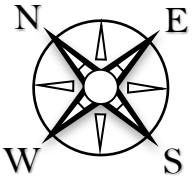
Buried Debris Area 1
Vista Lucia Development
Gonzales, California

FIGURE 5

McCloskey Consultants

Clean soil cap to be stockpiled separately for reuse.





Excavation - Approximate Dimensions 150 ft by 30 ft
Soil cap thickness approximately 2 to 3 ft of clean soil
Debris approximately 2 ft thick under clean cap.

Standard Contour Interval
50 nT Contour Interval

TP-8B	
Approximate Depth	**3.0' bgs**
Arsenic	2.3 mg/kg
Lead	4.0 mg/kg

TP-9B	
Approximate Depth	**3.5' bgs**
Arsenic	3.4 mg/kg
Lead	20 mg/kg
Dioxins	1.428 pg/g

TP-7B	
Approximate Depth	**3.5' bgs**
Arsenic	**8.6** mg/kg
Lead	**94** mg/kg

TP-10B	
Approximate Depth	**8.0' bgs**
Lead	60 mg/kg

TP-11B	
Approximate Depth	**3.5' bgs**
Lead	7.0 mg/kg
Dioxins	**11.209** pg/g

Excavation - Approximate Dimensions 120 ft by 30 ft
Soil cap thickness up to 6 ft of clean soil
Debris approximately 2 to 4 ft thick under clean cap.

Legend:

Bold – Indicates Exceedance of Regulatory Thresholds
Lead Regulatory Threshold – 80 mg/Kg DTSC-SL
Dioxins- 5.3 pg/g USEPA RSL
Milligrams per kilogram (mg/kg)
Picograms per gram (pg/g)
USEPA RSL -United States Environmental Protection Agency Regional Screening Level (November 2021)
DTSC-SL – Department of Toxic Substance Control Screening Level (June, 2020)
Below ground surface - bgs

Excavation areas to be stockpiled separately for landfill characterization

- Approximate location of exploratory trench

- Approximate extent of buried debris pit / Removal Areas

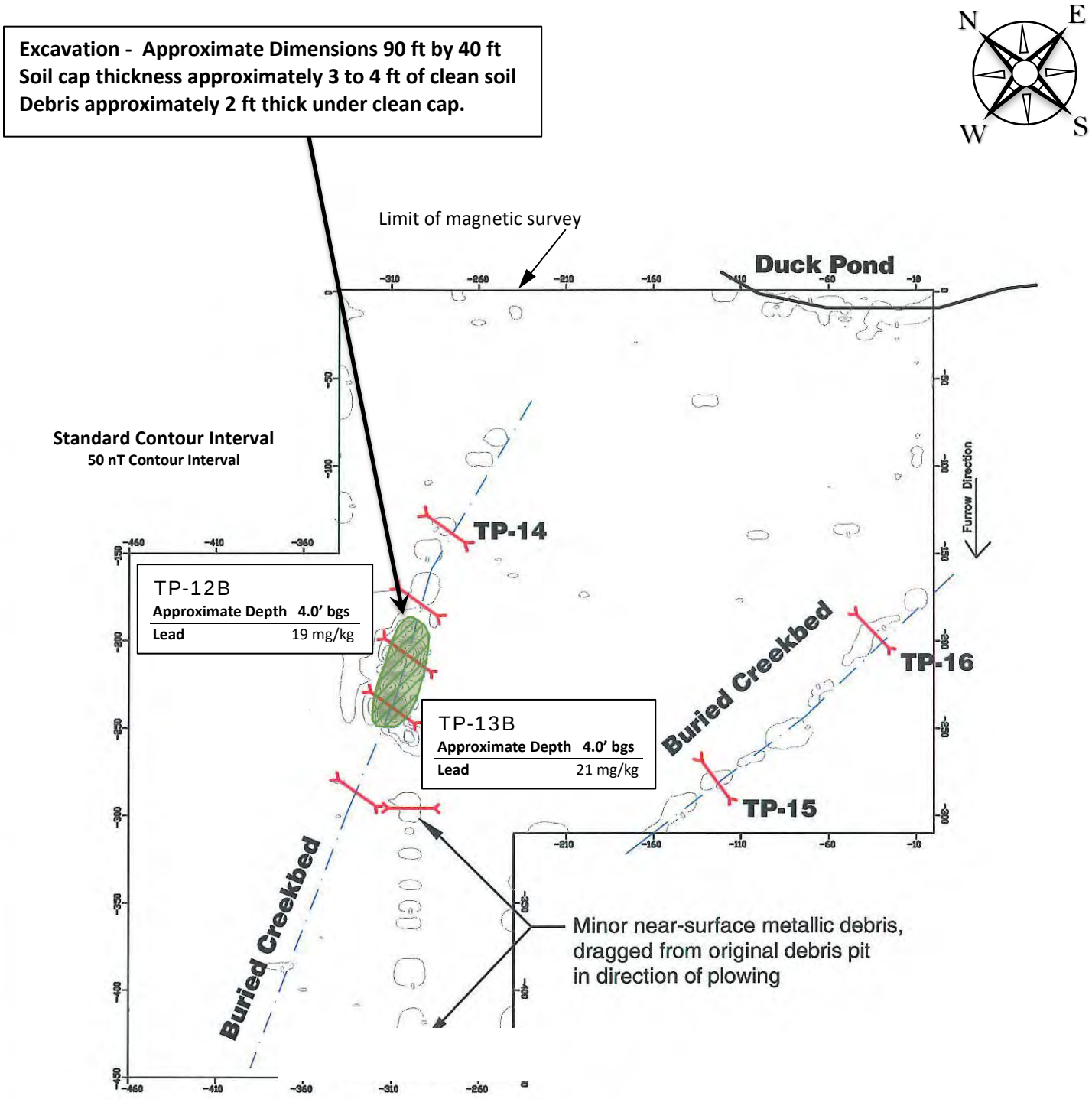
Approximate Scale:
0 60
Scale feet

Buried Debris Area 2

Vista Lucia Development
Gonzales, California

FIGURE 6

McCloskey Consultants



Legend:

Lead Regulatory Threshold – 80 mg/Kg DTSC-SL
Milligrams per kilogram (mg/kg)
DTSC-SL – Department of Toxic Substance Control Screening Level (June, 2020)
Below ground surface - bgs

- Approximate location of exploratory trench
- Approximate extent of buried debris pit / Removal areas

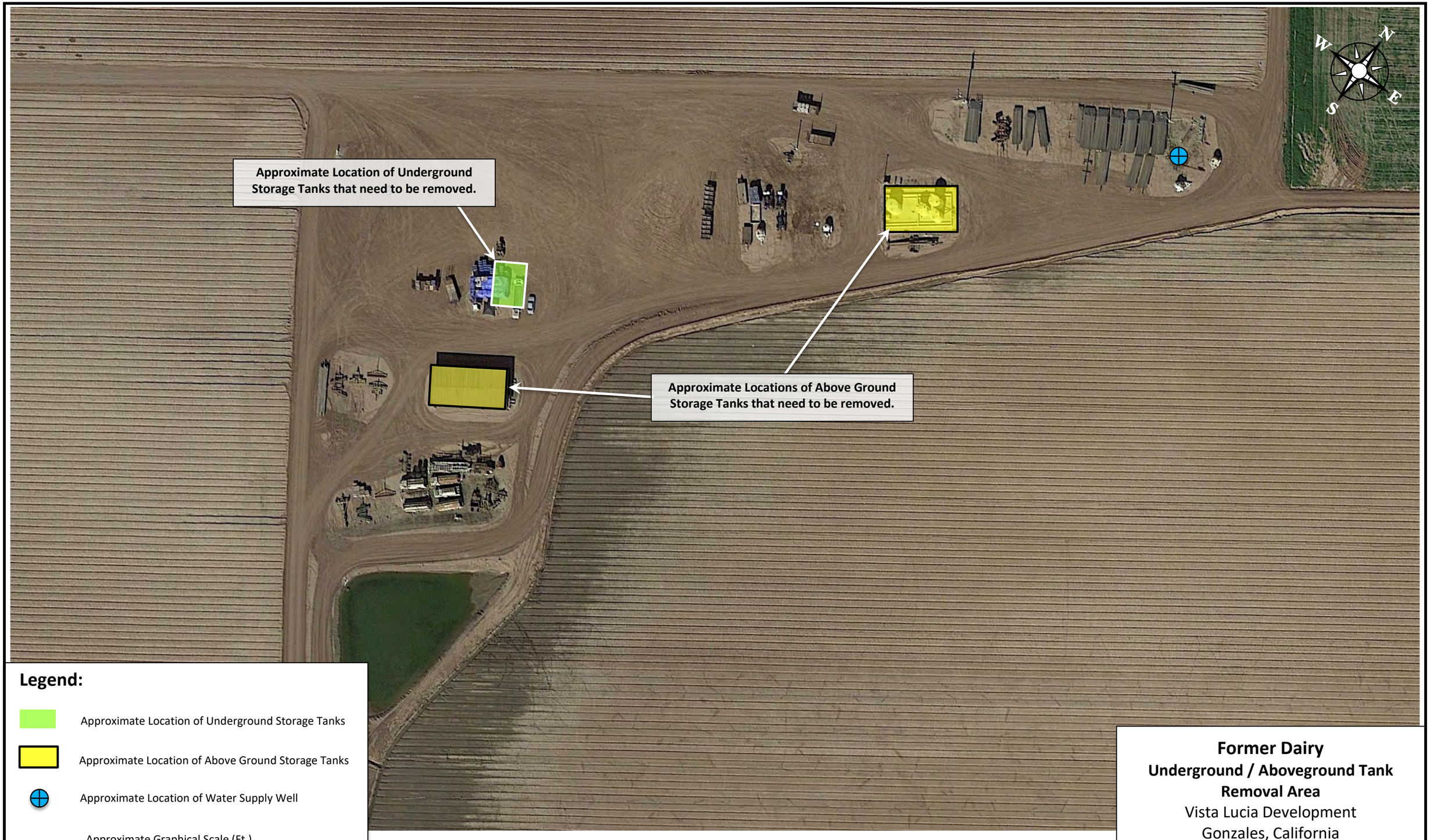
Approximate Scale:
0 80
Scale feet

Buried Debris Area 3

Vista Lucia Development
Gonzales, California

FIGURE 7

McCloskey Consultants



Legend:

- Approximate Location of Underground Storage Tanks
- Approximate Location of Above Ground Storage Tanks
- Approximate Location of Water Supply Well

Approximate Graphical Scale (Ft.)

0 80 160

Former Dairy
Underground / Aboveground Tank Removal Area
Vista Lucia Development
Gonzales, California

FIGURE 8

McCloskey Consultants

Appendix A

Recent Phase II Environmental Site Assessments

Phase II Environmental Site Assessment

Vista Lucia Development
Gonzales, California

Prepared for:

Cielo Grande Ranch, LLC
Morgan Hill, California

October 4, 2019

Prepared by:
McCloskey Consultants, Inc.

McCloskey Consultants
ENVIRONMENTAL & GEOLOGIC ASSESSMENTS

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Vista Lucia Development

Gonzales, Monterey County, CA 93926

October 4, 2019

Prepared for:

CIELO GRANDE RANCH, LLC

Prepared by:

McCloskey Consultants, Inc.

420 Sycamore Valley Road West

Danville, CA 94526

Christopher M. Vertin
Senior Staff Engineer

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President and Principal Geologist

Table of Contents

1.0 INTRODUCTION 1

1.1 Statement of Purpose 1
1.1 Site Description and Background 1
1.2 Scope of Work 1

2.0 SAMPLING DESCRIPTION AND RESULTS 2

2.1 Agricultural Use 2
2.1.1 Soil Sampling and Analysis 2
2.1.2 Analytical Results 3

3.0 SUMMARY AND CONCLUSIONS 4

4.0 LIMITATIONS 5

5.0 REFERENCES 5

TABLES

Table 1 Summary Results for the Pesticide & Pesticide-Related Metals Sampling, 12.0 Acres
Table 2 Summary Results for the Pesticide & Pesticide-Related Metals Sampling, 16.2 Acres
Table 3 Summary Results for the Pesticide & Pesticide-Related Metals Sampling, 40.7 Acres

FIGURES

Figure 1 Vicinity Map
Figure 2 Site Plan
Figure 3 Site Sampling Plan - 12 Acres and 16.2 Acres
Figure 4 Site Sampling Plan - 40.7 Acres

APPENDICIES

Appendix A Field Procedures
Appendix B Laboratory Analytical Reports
Appendix C Background Arsenic Calculations and Statistical Analysis

1.0 INTRODUCTION

1.1 Statement of Purpose

McCloskey Consultants, Inc. (MCI) was retained by Cielo Grande Ranch, LLC to preform soil sampling services at the Vista Lucia project located in Gonzales, California (Site). The Site location and vicinity map is included as Figure 1. In 2003 and 2004 a Phase I Environmental Site Assessment (ESA) and a Phase II environmental sampling (Lowney, 2004) were performed on the entire Site. This Phase II environmental sampling was performed on three areas within the Village I area under consideration for K-12 schools. The concerns in these areas were related to the potential presence of residual pesticides and/or related metals in soil from historical agricultural use.

1.1 Site Description and Background

The total Site is approximately 776 acres in size and has a long history of farm use for over 100 years. The Site is located between Fanoe Road and Iverson Road, just north of Johnson Canyon Road in Gonzales, California. Gonzales is located in the northern portion of Monterey County, southeast of the City of Salinas in the Salinas Valley. This investigation was performed on three areas within the Village I area of the Vista Lucia project as shown on Figure 2. The three areas were located on parcels designated by the Monterey County Assessor's Office as assessor's parcel number (APN) 223-031-024 and 223-031-027. The smallest area sampled was a 12.0-acre primarily rectangular area located on the southwestern side of APN 223-031-024. The 16.2-acre primarily rectangular area was located along the northwestern portion of APN 223-031-027. The 40.7-acre rectangular area was located along the southwestern portion of APN 223-031-027.

1.2 Scope of Work

The scope of work for this environmental site assessment included the following tasks:

- Collection of 23 shallow soil samples from across the 12.0-acre parcel;
- Collection of 28 shallow soil samples from across the 16.2-acre parcel;
- Collection of 52 shallow soil samples from across the 40.7-acre parcels,
- Laboratory testing of collected samples; and,
- Data analysis and report preparation.

Specific field procedures followed during this investigation are included in Appendix A.

2.0 SAMPLING DESCRIPTION AND RESULTS

The primary objective of sampling during this Phase II environmental site assessment was to identify if man-made compounds were present in Site soils that could represent human health risks after redevelopment of the areas for school uses. The data obtained would then be used ultimately to evaluate appropriate response actions, if any, at the Site to render it suitable for school uses.

The sample results were compared to the United States Environmental Protection Agency Regional Screening Levels (USEPA RSLs) and the California Department of Toxic Substance and Control (DTSC) Office of Human and Ecological Risk ("HERO") Human Health Risk Assessment (HHRA) HERO Note 3 screening levels. The discrete samples analyzed for arsenic were compared to published naturally-occurring concentrations.

Because these portions of the Site were being considered for school use, naturally-occurring asbestos (NOA) is a potential contaminant of concern. The nearest ultramafic rocks are located more than 10 miles to the east along the San Andreas fault which exceeds DTSC Schools Division guidelines that would trigger site-specific sampling for NOA. An NOA evaluation was performed on a school site investigation to the south of the Vista Lucia project. Fourteen samples were collected and analyzed for NOA by Transmission Electron Microscopy (TEM) with a detection limit of 0.0001 percent by weight. Chrysotile asbestos was detected in only one of the 14 samples at a concentration of 0.0003% (Engeo, 2006). Based on the concentrations detected, NOA is not considered a contaminant of concern for this Site.

2.1 Agricultural Use

2.1.1 Soil Sampling and Analysis

The majority of the Site was farmed for more than 100 years, and based on our review of the historical aerial photographs that date back to 1956, row-crops were present throughout the Site and farming has continued to the present day. Pesticides were commonly applied to crops and the presence of residual OCPs and arsenic contamination are therefore potential environmental concerns. Any application of pesticides would likely have been done in a uniform manner to treat the entire crop area. To address this concern, shallow soil samples were collected across the three proposed school areas.

The estimated total agricultural area for the three proposed areas consisted of 12.0-acres, 16.2-acres and 40.7-acres. Each of the areas were sampled in accordance with DTSC Schools Division guidelines (Cal/EPA, 2008). For the sampling of the 12.0-acres parcel, the DTSC recommended 23 sampling locations for OCPs (EPA Test Method 8081) consisting of five, 4-point composite samples and one, 3-point composite sample. Also, in accordance with DTSC guidelines, six

discrete samples (one sample from each composite set) were analyzed for arsenic (EPA Test Method 6010B). The approximate sampling locations are shown on Figure 3. For the sampling of the 16.2-acre area, the DTSC recommended 28 sampling locations for OCPs consisting of seven, 4-point composite samples. Seven discrete samples (one sample from each composite set) were analyzed for arsenic. The approximate sampling locations are shown on Figure 3. For the sampling of the 40.7-acre area, the DTSC recommended 52 sampling locations for OCPs consisting of 13, 4-point composite samples. Thirteen discrete samples (one sample from each composite set) were analyzed for arsenic. The approximate sampling locations are shown on Figure 4.

Based on the DTSC recommendations in the agricultural sampling guidelines, each OCP analyte detected from the composite samples was compared to unadjusted USEPA RSLs or DTSC Hero Note 3 Screening Levels due to the assumption of uniform application throughout the fields. Arsenic concentrations were compared to published naturally-occurring concentrations and the calculated site specific background concentration.

2.1.2 Analytical Results

The laboratory results of the pesticides and arsenic analyses are summarized in Table 1. The complete laboratory results are included in Appendix B.

The organochlorine pesticide results indicate that pesticide concentrations were present in each of the three areas at low concentrations. Concentrations of chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, dieldrin, methoxychlor and/or toxaphene were detected in at least one of the samples collected.

Five of the 26 composite soil samples had detectible concentrations of 4,4'-DDD ranging from 0.00162 mg/Kg to 0.00403 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 1.9 mg/Kg for school uses. Concentrations of 4,4'-DDE were detected in all of the composite samples ranging from 0.00109 mg/Kg to 0.119 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 2.0 mg/Kg for school uses. Seventeen of the 26 composite soil samples had detectible concentrations of 4,4'-DDT ranging from 0.000409 mg/Kg to 0.0221 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 1.9 mg/Kg for school uses. Dieldrin was detected in 20 of the 26 composite soil samples at concentrations ranging from 0.000159 mg/Kg to 0.00737 mg/Kg. None of the concentrations detected exceed the single compound USEPA RSL of 0.034 mg/Kg for school uses. Methoxychlor was detected exceeding the laboratory reporting limit in two of the 26 composite soil samples at concentrations of 0.00535 mg/Kg and 0.0169 mg/Kg. These concentrations are less than the single compound USEPA RSL of 320 mg/Kg for school uses.

Toxaphene was detected exceeding the laboratory reporting limit in four of the 26 composite soil samples at concentrations of ranging from 0.159 mg/Kg to 0.283 mg/Kg. These concentrations are less than the single compound HHRA HERO Note 3 screening level value of 0.450 mg/Kg for school uses.

No other compounds were detected exceeding their respective laboratory reporting limits.

Arsenic was detected in all the soil samples analyzed and ranged from 1.01 mg/Kg to 3.71 mg/Kg. All of the arsenic concentrations detected exceed the HHRA HERO Note 3 screening level and USEPA RSL for sensitive uses, however, naturally-occurring concentrations commonly exceed the RSLs State wide. Although the arsenic concentrations appeared consistent with published naturally-occurring concentrations (Bradford, 1996), the arsenic results from all the soil sampling was analyzed by statistical methods (Q-Q scatter plot and other methods of plotting). The plotting results were evaluated to determine the approximate maximum naturally-occurring background concentrations for the on-site soil. An arsenic concentration of approximately 2 mg/Kg was estimated to the maximum naturally-occurring background concentration in the soils at the Site. The background arsenic plots are included in Appendix C. The arsenic concentration on the 12.0 acres and 16.2 acres were all less than the Site-specific naturally-occurring background concentration of 2.0 mg/Kg. The arsenic concentrations detected at five locations (AG-20B, AG-22A, AG-24B, AG-25D and AG-26A) on the southern portion of the 40.7 acres exceeded the calculated Site-specific maximum naturally-occurring background concentration of 2 mg/Kg.

The USEPA ProUCL (Version 5.1.00) software was then used to calculate the 95% Upper Confidence Limit (UCL) for all the arsenic data. The program recommends the use of the 95% Student's-t UCL or the 95% Modified-t UCL, which were 1.896 mg/Kg and 1.903 mg/Kg respectively. Based on the statistical analysis of the arsenic data, the 95% UCL calculated on the results was less than the Site-specific naturally-occurring background concentration. The arsenic detected at the Site therefore does not appear to be a potential contaminant of concern.

3.0 SUMMARY AND CONCLUSIONS

A Phase II Environmental Site Assessment was performed to evaluate potential environmental concerns that would impact the redevelopment of portions of the Site for school use. The environmental concerns identified prior to sampling that could have posed a health risk include the potential presence of residual pesticides and/or related metals in soil from historical agricultural cultivation in the soils at the Site. Soil sampling was performed across three portions of the Site to evaluate these concerns.

Man-made contaminants (pesticides) and naturally-occurring compounds (arsenic) in soil were identified in the soils in all the potential school areas. Only the arsenic concentrations exceeded school use guidelines, but the arsenic data appeared generally consistent with naturally-occurring background concentrations on the 12.0 acre and 16.2 acre areas. The arsenic concentrations on the southern portion of the 40.7 acre area exceeded the Site-specific naturally-occurring background concentration anda the statistical analysis was then performed on the arsenic results. The calculated 95% UCL on all the arsenic results was less than the Site-specific background concentration and therefore would not impact the future developments for school use. No elevated concentrations of pesticides were detected on any of the three portions of the Site that would impact the future developments for school use. Naturally-occurring asbestos at a nearby site were less than the DTSC Schools Division guidelines as well.

4.0 LIMITATIONS

This report was prepared for the sole use of Cielo Grande Ranch, LLC in evaluating soil quality at the time of this study. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. The accuracy and reliability of contaminant studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and can be dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation. Our sampling and analytical plan was designed using accepted environmental principles and our judgment for the performance of a soil quality evaluation. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. It is also noted that regulatory guidelines can and do change over time and would affect our conclusions.

5.0 REFERENCES

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Cal/EPA, March 21, 2007. *Arsenic Strategies, Determination of Arsenic Remediation, Development of Arsenic Cleanup Goals for Proposed and Existing School Sites.*

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Engeo, Inc., November 14, 2006. *Supplemental Site Investigation (SSI) For Naturally Occurring Asbestos (NOA) and Pesticide Evaluation. D'Arrigo Property School Site, Gonzales, California.*

Lowney Associates., November 2, 2004. *Phase I and Preliminary Phase II Environmental Site Assessment, Fanoe Ranch, Gonzales, California.*

United States Environmental Protection Agency, ProUCL Software, Version 5.1.00, May 2016

United States Environmental Protection Agency, Regional Screening Levels, April 2019.

TABLES

Table 1. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 12.0 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultural Samples - 12.0 Acres Parcel	AG-1A	0-½ bgs	8/6/2019	**1.8 J**	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	**0.0044**	<0.0218	**0.00152**	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	<0.0218	**0.0169**	<0.218	<0.436
	AG-1B	0-½ bgs	8/6/2019	--																					
	AG-1C	0-½ bgs	8/6/2019	--																					
	AG-1D	0-½ bgs	8/6/2019	--																					
	AG-2A	0-½ bgs	8/6/2019	--	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	**0.00305**	**0.000485**	**0.000473**	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	**0.00535**	<0.229	<0.458
	AG-2B	0-½ bgs	8/6/2019	--																					
	AG-2C	0-½ bgs	8/6/2019	**1.72 J**																					
	AG-2D	0-½ bgs	8/6/2019	--																					
	AG-3A	0-½ bgs	8/6/2019	--	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	**0.00109**	<0.0241	**0.000159**	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.0241	<0.241	<0.483
	AG-3B	0-½ bgs	8/6/2019	**1.53 J**																					
	AG-3C	0-½ bgs	8/6/2019	--																					
	AG-3D	0-½ bgs	8/6/2019	--																					
	AG-4A	0-½ bgs	8/6/2019	--	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	**0.00264**	<0.0237	**0.000528**	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.0237	<0.237	<0.474
	AG-4B	0-½ bgs	8/6/2019	--																					
	AG-4C	0-½ bgs	8/6/2019	--																					
	AG-4D	0-½ bgs	8/6/2019	**1.53 J**																					
	AG-5A	0-½ bgs	8/6/2019	**1.95 J**	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	**0.00173**	<0.0233	**0.000403**	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.0233	<0.233	<0.466
	AG-5B	0-½ bgs	8/6/2019	--																					
	AG-5C	0-½ bgs	8/6/2019	--																					
	AG-5D	0-½ bgs	8/6/2019	--																					
	AG-6A	0-½ bgs	8/6/2019	--	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	**0.00116**	<0.0240	**0.000296**	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.0240	<0.240	<0.480
	AG-6B	0-½ bgs	8/6/2019	--																					
	AG-6C	0-½ bgs	8/6/2019	**1.25 J**																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L. Indicates that the compound was not detected at or above stated laboratory detection limits.

NE Not established.

J The identification of the analyte is acceptable; the reported value is an estimate

USEPA RSL United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)

HERO HHRA Note 3 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.

TTLC Total threshold limit concentration for hazardous waste classification.

-- Not Analyzed

* Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg

** RSL for Endosulfan

BOLD Indicates exceedance of regulatory threshold

Table 2. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 16.2 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultrual Samples - 16.2 Acre Parcel	AG-7A	0-½ bgs	8/6/2019	--	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	**0.00419**	**0.000696**	**0.000249**	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.205	<0.410
	AG-7B	0-½ bgs	8/6/2019	--																					
	AG-7C	0-½ bgs	8/6/2019	--																					
	AG-7D	0-½ bgs	8/6/2019	**1.2 J**																					
	AG-8A	0-½ bgs	8/6/2019	--	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	**0.00228**	**0.000409**	<0.00242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.0242	<0.242	<0.484
	AG-8B	0-½ bgs	8/6/2019	**1.46 J**																					
	AG-8C	0-½ bgs	8/6/2019	--																					
	AG-8D	0-½ bgs	8/6/2019	--																					
	AG-9A	0-½ bgs	8/6/2019	--	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	**0.0116**	**0.00271**	<0.00212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.212	<0.423
	AG-9B	0-½ bgs	8/6/2019	--																					
	AG-9C	0-½ bgs	8/6/2019	**1.38 J**																					
	AG-9D	0-½ bgs	8/6/2019	--																					
	AG-10A	0-½ bgs	8/6/2019	**1.06 J**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.0126**	<0.0208	<0.00208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.208	<0.416
	AG-10B	0-½ bgs	8/6/2019	--																					
	AG-10C	0-½ bgs	8/6/2019	--																					
	AG-10D	0-½ bgs	8/6/2019	--																					
	AG-11A	0-½ bgs	8/6/2019	--	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	**0.0126**	**0.00347**	**0.000492**	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	<0.213	<0.427
	AG-11B	0-½ bgs	8/6/2019	--																					
	AG-11C	0-½ bgs	8/6/2019	--																					
	AG-11D	0-½ bgs	8/6/2019	**1.38 J**																					
	AG-12A	0-½ bgs	8/6/2019	--	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	**0.00391**	<0.0226	<0.00226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.0226	<0.226	<0.451
	AG-12B	0-½ bgs	8/6/2019	**1.01 J**																					
	AG-12C	0-½ bgs	8/6/2019	--																					
	AG-12D	0-½ bgs	8/6/2019	--																					
	AG-13A	0-½ bgs	8/6/2019	--	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	**0.00592**	<0.0221	<0.00221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.0221	<0.221	<0.443
	AG-13B	0-½ bgs	8/6/2019	--																					
	AG-13C	0-½ bgs	8/6/2019	**1.37 J**																					
	AG-13D	0-½ bgs	8/6/2019	--																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L. Indicates that the compound was not detected at or above stated laboratory detection limits.

NE Not established.

J The identification of the analyte is acceptable; the reported value is an estimate

USEPA RSL United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)

HERO HHRA Note 3 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.

TTLC Total threshold limit concentration for hazardous waste classification.

-- Not Analyzed

* Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg

** RSL for Endosulfan

BOLD Indicates exceedance of regulatory threshold

Table 3. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 40.7 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultrual Samples - 40.7 Acre Parcels	AG-14A	0-½ bgs	8/6/2019	**1.17 J**	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	**0.00403**	**0.0881**	**0.0123**	**0.00254**	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	<0.219	<0.438
	AG-14B	0-½ bgs	8/6/2019	--																					
	AG-14C	0-½ bgs	8/6/2019	--																					
	AG-14D	0-½ bgs	8/6/2019	--																					
	AG-15A	0-½ bgs	8/6/2019	--	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	**0.00359**	**0.053**	**0.0109**	**0.00216**	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.204	<0.409
	AG-15B	0-½ bgs	8/6/2019	--																					
	AG-15C	0-½ bgs	8/6/2019	**1.31 J**																					
	AG-15D	0-½ bgs	8/6/2019	--																					
	AG-16A	0-½ bgs	8/6/2019	--	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	**0.00139**	**0.0196**	**0.00358**	**0.00125**	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.251	<0.503
	AG-16B	0-½ bgs	8/6/2019	**1.58 J**																					
	AG-16C	0-½ bgs	8/6/2019	--																					
	AG-16D	0-½ bgs	8/6/2019	--																					
	AG-17A	0-½ bgs	8/6/2019	--	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	**0.00175**	**0.0217**	**0.00397**	**0.00108**	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.0228	<0.228	<0.455
	AG-17B	0-½ bgs	8/6/2019	--																					
	AG-17C	0-½ bgs	8/6/2019	--																					
	AG-17D	0-½ bgs	8/6/2019	**1.19 J**																					
	AG-18A	0-½ bgs	8/6/2019	**1.22 J**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.0736**	**0.0157**	<0.00208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.208	<0.416
	AG-18B	0-½ bgs	8/6/2019	--																					
	AG-18C	0-½ bgs	8/6/2019	--																					
	AG-18D	0-½ bgs	8/6/2019	--																					
	AG-19A	0-½ bgs	8/6/2019	--	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	**0.00162**	**0.025**	**0.00382**	**0.00279**	<0.117	<0.0234	<0.0234	<0.117	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.234	<0.467
	AG-19B	0-½ bgs	8/6/2019	--																					
	AG-19C	0-½ bgs	8/6/2019	**1.33 J**																					
	AG-19D	0-½ bgs	8/6/2019	--																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L. Indicates that the compound was not detected at or above stated laboratory detection limits.

NE Not established.

J The identification of the analyte is acceptable; the reported value is an estimate

USEPA RSL United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)

HERO HHRA Note 3 DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.

TTLC Total threshold limit concentration for hazardous waste classification.

-- Not Analyzed

* Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg

** RSL for Endosulfan

BOLD Indicates exceedance of regulatory threshold

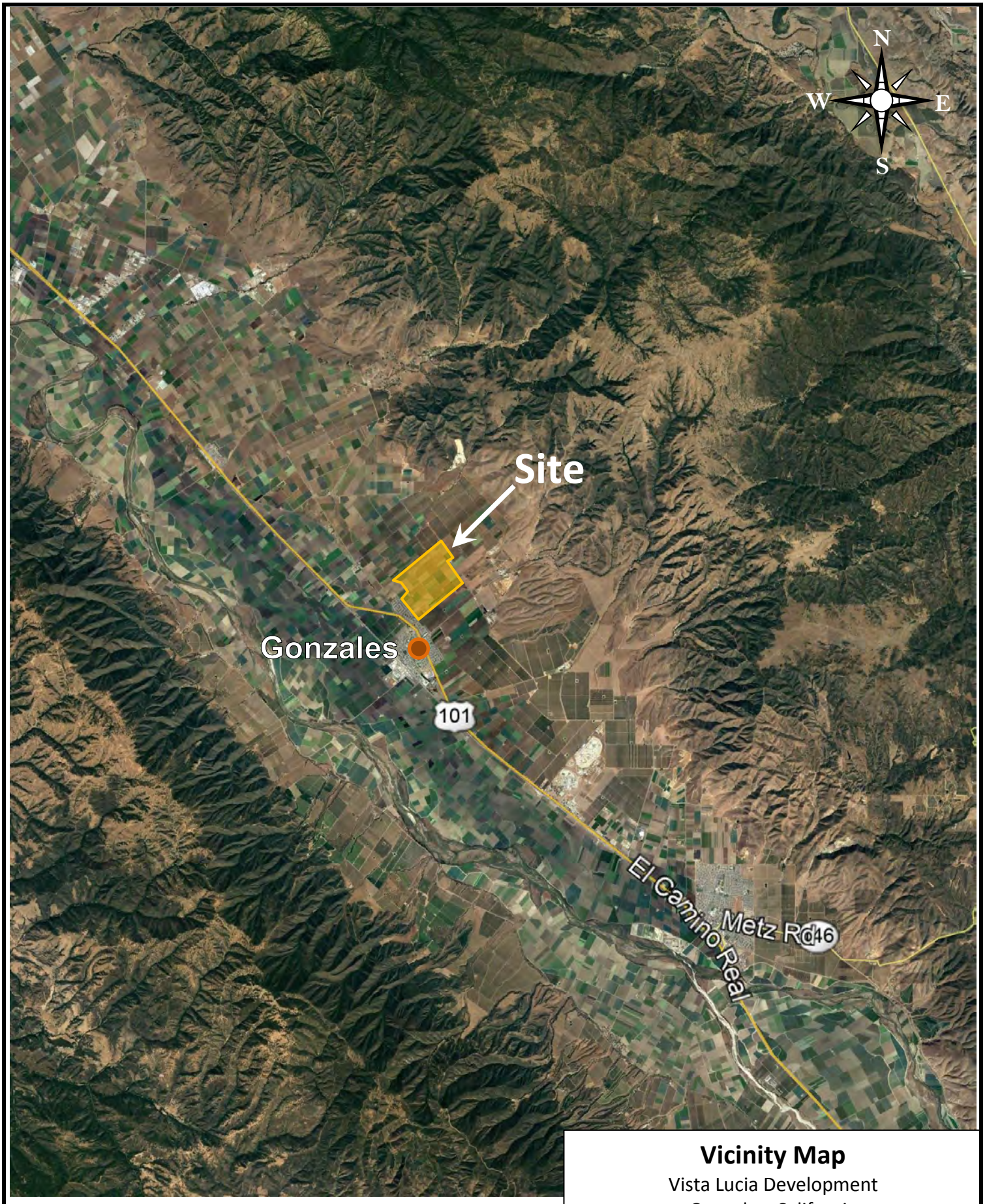
Table 3. Summary Results for Pesticide & Pesticide-Related Metals Sampling, 40.7 Acres

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachloro Benzene	Methoxychlor	Chlordane	Toxaphene
Concentrations in milligrams per kilogram (mg/Kg)																									
Agricultrual Samples - 40.7 Acre Parcels	AG-20A	0-½ bgs	8/6/2019	--	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	**0.0543**	<0.0230	**0.00572**	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.0230	<0.230	<0.460
	AG-20B	0-½ bgs	8/6/2019	**3.05**																					
	AG-20C	0-½ bgs	8/6/2019	--																					
	AG-20D	0-½ bgs	8/6/2019	--																					
	AG-21A	0-½ bgs	8/6/2019	--	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	**0.0508**	**0.0108**	**0.005**	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.0229	<0.229	<0.458
	AG-21B	0-½ bgs	8/6/2019	--																					
	AG-21C	0-½ bgs	8/6/2019	--																					
	AG-21D	0-½ bgs	8/6/2019	**1.11 J**																					
	AG-22A	0-½ bgs	8/6/2019	**2.75**	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	**0.0986**	**0.0137**	**0.00548**	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.0207	<0.207	<0.413
	AG-22B	0-½ bgs	8/6/2019	--																					
	AG-22C	0-½ bgs	8/6/2019	--																					
	AG-22D	0-½ bgs	8/6/2019	--																					
	AG-23A	0-½ bgs	8/6/2019	--	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	**0.0774**	**0.0133**	**0.00423**	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	<0.206	**0.159**
	AG-23B	0-½ bgs	8/6/2019	--																					
	AG-23C	0-½ bgs	8/6/2019	**1.68 J**																					
	AG-23D	0-½ bgs	8/6/2019	--																					
	AG-24A	0-½ bgs	8/6/2019	--	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.119**	**0.018**	**0.00737**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.208	**0.21**
	AG-24B	0-½ bgs	8/6/2019	**2.2**																					
	AG-24C	0-½ bgs	8/6/2019	--																					
	AG-24D	0-½ bgs	8/6/2019	--																					
	AG-25A	0-½ bgs	8/6/2019	--	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	**0.105**	**0.0175**	**0.00713**	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.211	**0.227**
	AG-25B	0-½ bgs	8/6/2019	--																					
	AG-25C	0-½ bgs	8/6/2019	--																					
	AG-25D	0-½ bgs	8/6/2019	**2.52**																					
	AG-26A	0-½ bgs	8/6/2019	**3.71**	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	**0.119**	**0.0221**	**0.00642**	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.0211	<0.211	**0.283**
	AG-26B	0-½ bgs	8/6/2019	--																					
	AG-26C	0-½ bgs	8/6/2019	--																					
	AG-26D	0-½ bgs	8/6/2019	--																					
USEPA RSL - Residential				**0.68***	**0.039**	**0.086**	**0.30**	**NE**	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**470****	**470****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.21**	**320**	**1.7**	**0.49**
HERO HHRA Note 3				**0.11***	**0.039**	**0.14**	**0.14**	**0.14**	**0.14**	**2.3**	**2.0**	**1.9**	**0.034**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**NE**	**1.7**	**0.45**
TTLC				**500**	**1.4**	**NE**	**NE**	**NE**	**4.0**	**NE**	**NE**	**NE**	**8.0**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**4.7**	**NE**	**NE**	**100.0**	**2.5**	**5.0**

<D.L.	Indicates that the compound was not detected at or above stated laboratory detection limits.	USEPA RSL	United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (April 2019)
		HERO HHRA Note 3	DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, April 2019.
NE	Not established.		
J	The identification of the analyte is acceptable; the reported value is an estimate	TTLC	Total threshold limit concentration for hazardous waste classification.

--	Not Analyzed
*	Cal/EPA does not require cleanup of soil to less than background concentrations. Natural background concentrations of arsenic often exceeds the health-based goals in soil. Background arsenic was calculated to be around 6.0 mg/Kg
**	RSL for Endosulfan
BOLD	Indicates exceedance of regulatory threshold

FIGURES



Vicinity Map

Vista Lucia Development
Gonzales, California

FIGURE 1

McCloskey Consultants

LEGEND:

- Approximate Site Boundary
- Approximate Location of 12.0 Acres
- Approximate Location of 16.2 Acres
- Approximate Location of 40.7 Acres

Approximate Graphical Scale (Ft.)

0 1,000 2,000

Site Plan
Vista Lucia Development
Gonzales, California

FIGURE 2

McCloskey Consultants

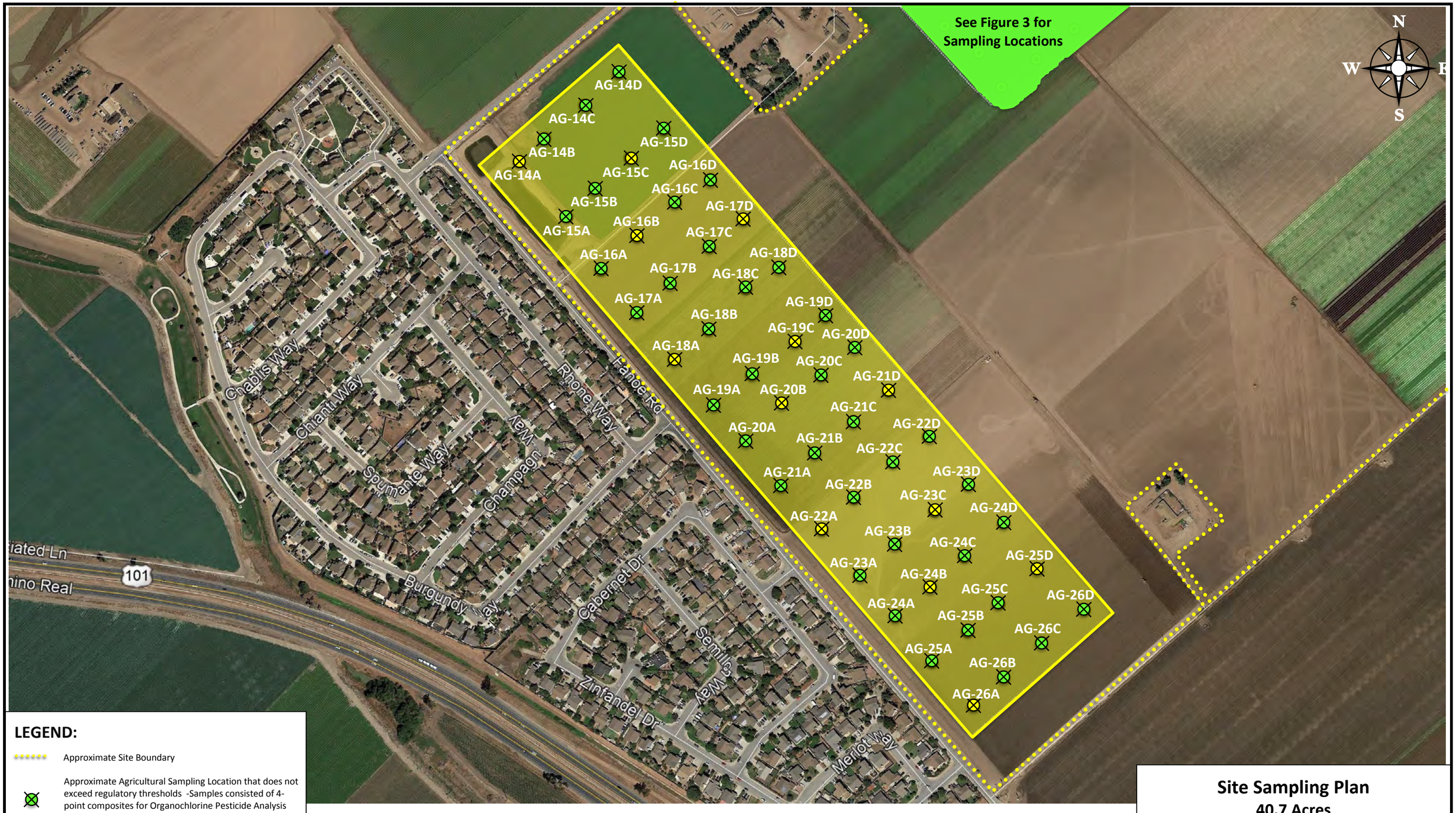
Site Sampling Plan

12.0 Acres and 16.2 Acres

Vista Lucia Development
Gonzales, California

FIGURE 3

McCloskey Consultants



LEGEND:

- Approximate Site Boundary
- Approximate Agricultural Sampling Location that does not exceed regulatory thresholds -Samples consisted of 4-point composites for Organochlorine Pesticide Analysis AG-#A-#D.
- Approximate Agricultural Sampling Location that were also Analyzed for Arsenic

Approximate Graphical Scale (Ft.)

0 500 1,000

Site Sampling Plan

40.7 Acres

Vista Lucia Development

Gonzales, California

FIGURE 4

McCloskey Consultants

Appendix A

Field Procedures

Field Procedures

This section describes the soil sampling field methods used to evaluate the potential environmental concerns described previously. Included is a description of the sampling equipment used, the methods of sampling, and quality assurance and quality control (QA/QC) practices including equipment decontamination.

COLLECTION OF SOIL SAMPLES

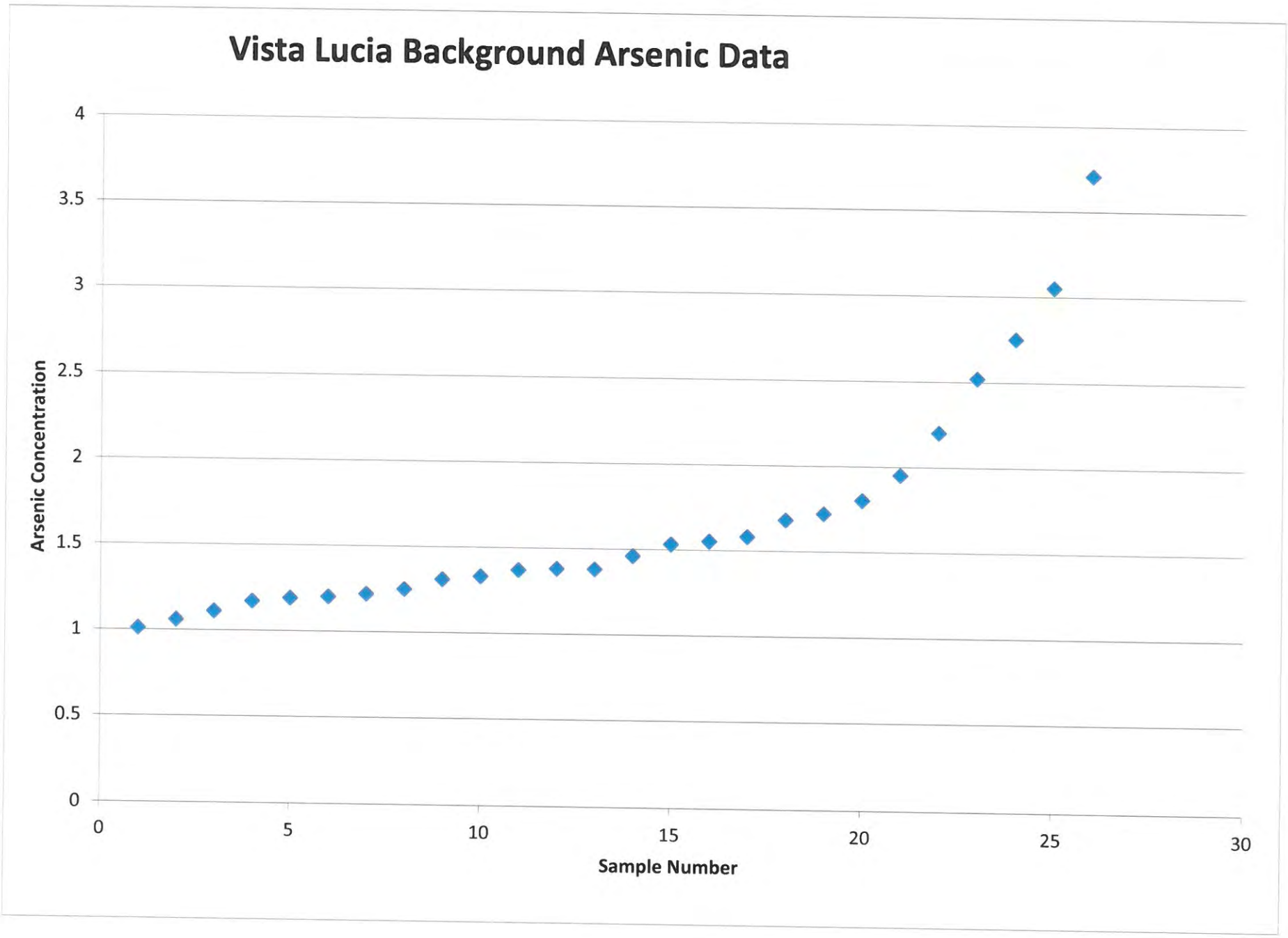
Where exposed soil was present, surface soil samples were collected by hand from the upper 6 inches of soil using new, disposable, and laboratory-supplied 4-ounce glass jars. After sample collection the Teflon-lined lid were securely fastened on the jar and the jar were labeled with a unique sample identification number. New gloves were worn by the sampling personnel and were changed between sampling locations and discarded. The non-dedicated sampling equipment was decontaminated to prevent cross contamination of soil particles. The samples were placed into Ziploc® bags and then in an insulated cooler chilled to 4 degrees +/- 2 degrees Celsius and hand delivered by MCI personnel to Pace Analytical personnel for shipping to the laboratory.

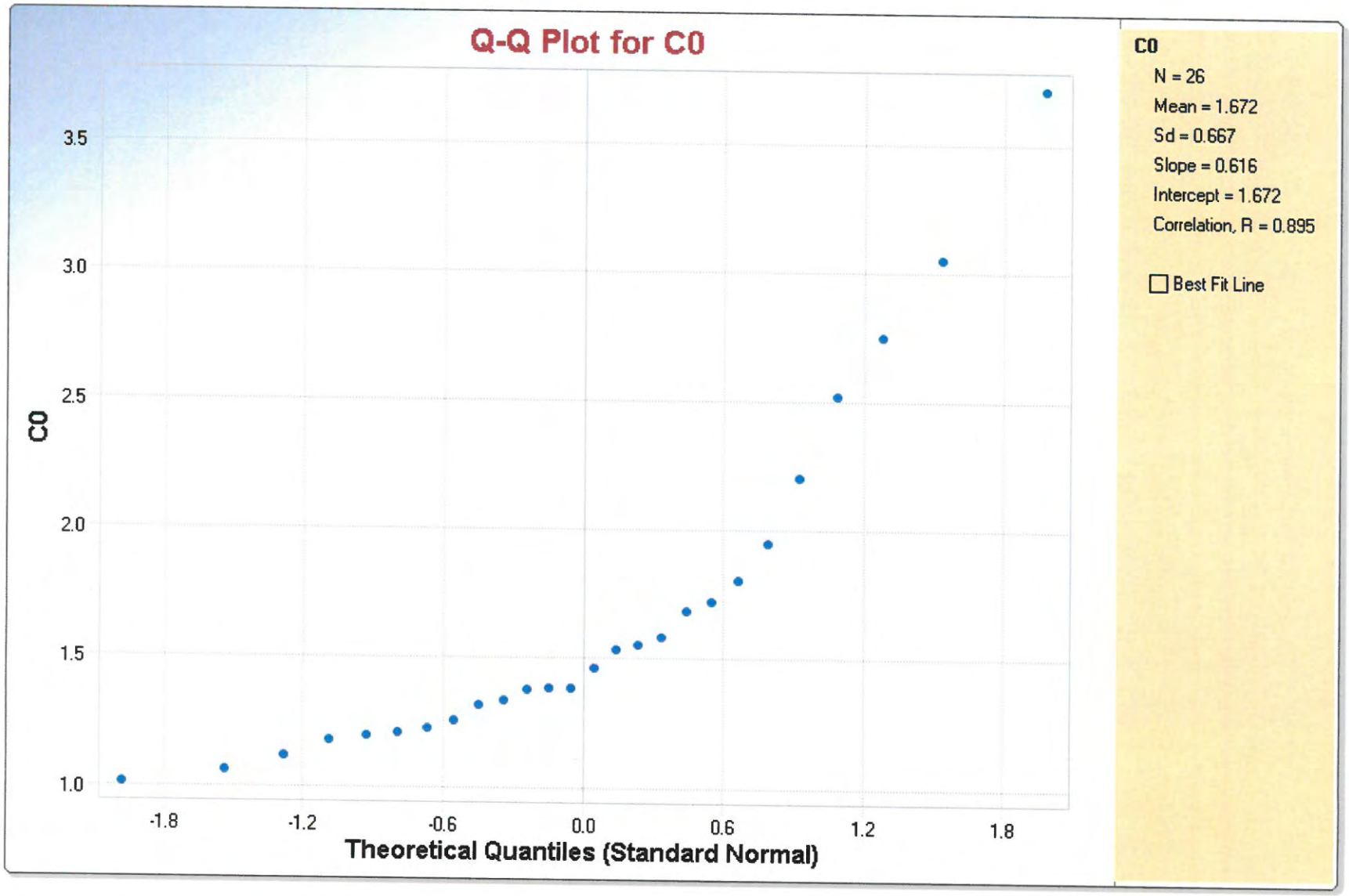
Appendix B

Laboratory Analytical Reports

Appendix C

Background Arsenic Calculations & Statistical Analysis


Vista Lucia Background Arsenic Data
Arsenic Concentration
4
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
30
Sample Number


Q-Q Plot for C0
C0
N = 26
Mean = 1.672
Sd = 0.667
Slope = 0.616
Intercept = 1.672
Correlation, R = 0.895
Best Fit Line
C0
3.5
3.0
2.5
2.0
1.5
1.0
-1.8
-1.2
-0.6
0.0
0.6
1.2
1.8
Theoretical Quantiles (Standard Normal)

UCL Statistics for Uncensored Full Data Sets

User Selected Options	Vista Lucia - Arsenic Data
Date/Time of Computation	ProUCL 5.19/11/2019 10:11:48 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

C0

General Statistics

Total Number of Observations	26	Number of Distinct Observations	25
		Number of Missing Observations	0
Minimum	1.01	Mean	1.672
Maximum	3.71	Median	1.42
SD	0.667	Std. Error of Mean	0.131
Coefficient of Variation	0.399	Skewness	1.71

Normal GOF Test

Shapiro Wilk Test Statistic	0.806	**Shapiro Wilk GOF Test**
5% Shapiro Wilk Critical Value	0.92	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.209	**Lilliefors GOF Test**
5% Lilliefors Critical Value	0.17	Data Not Normal at 5% Significance Level

Data Not Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	1.896	95% Adjusted-CLT UCL (Chen-1995)	1.934
		95% Modified-t UCL (Johnson-1978)	1.903

Gamma GOF Test

A-D Test Statistic	1.165	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.745	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.173	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.171	Data Not Gamma Distributed at 5% Significance Level

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	8.388	k star (bias corrected MLE)	7.445
Theta hat (MLE)	0.199	Theta star (bias corrected MLE)	0.225
nu hat (MLE)	436.2	nu star (bias corrected)	387.2
MLE Mean (bias corrected)	1.672	MLE Sd (bias corrected)	0.613
		Approximate Chi Square Value (0.05)	342.6
Adjusted Level of Significance	0.0398	Adjusted Chi Square Value	339.8

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	1.89	95% Adjusted Gamma UCL (use when n<50)	1.905

51	**Lognormal GOF Test**											
52				Shapiro Wilk Test Statistic	0.907	**Shapiro Wilk Lognormal GOF Test**						
53				5% Shapiro Wilk Critical Value	0.92	Data Not Lognormal at 5% Significance Level						
54				Lilliefors Test Statistic	0.151	**Lilliefors Lognormal GOF Test**						
55				5% Lilliefors Critical Value	0.17	Data appear Lognormal at 5% Significance Level						
56	**Data appear Approximate Lognormal at 5% Significance Level**											
57												
58	**Lognormal Statistics**											
59				Minimum of Logged Data	0.00995			Mean of logged Data	0.453			
60				Maximum of Logged Data	1.311			SD of logged Data	0.338			
61												
62	**Assuming Lognormal Distribution**											
63				95% H-UCL	1.887			90% Chebyshev (MVUE) UCL	1.999			
64				95% Chebyshev (MVUE) UCL	2.151			97.5% Chebyshev (MVUE) UCL	2.363			
65				99% Chebyshev (MVUE) UCL	2.779							
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data appear to follow a Discernible Distribution at 5% Significance Level**											
69												
70	**Nonparametric Distribution Free UCLs**											
71				95% CLT UCL	1.887			95% Jackknife UCL	1.896			
72				95% Standard Bootstrap UCL	1.885			95% Bootstrap-t UCL	1.989			
73				95% Hall's Bootstrap UCL	1.959			95% Percentile Bootstrap UCL	1.892			
74				95% BCA Bootstrap UCL	1.925							
75				90% Chebyshev(Mean, Sd) UCL	2.065			95% Chebyshev(Mean, Sd) UCL	2.243			
76				97.5% Chebyshev(Mean, Sd) UCL	2.489			99% Chebyshev(Mean, Sd) UCL	2.974			
77												
78	**Suggested UCL to Use**											
79				95% Student's-t UCL	1.896			or 95% Modified-t UCL	1.903			
80				or 95% H-UCL	1.887							
81												
82	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
83	Recommendations are based upon data size, data distribution, and skewness.											
84	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
85	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
86												
87	**ProUCL computes and outputs H-statistic based UCLs for historical reasons only.**											
88	**H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide.**											
89	**It is therefore recommended to avoid the use of H-statistic based 95% UCLs.**											
90	**Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.**											
91												

Environmental Site Review and Current Conditions Assessment

Vista Lucia

Fanoe Road

Gonzales, California

Prepared for:

CIELO GRANDE RANCH, LLC
175 East Main Avenue, Suite 100
Morgan Hill, California 95037

October 27, 2021

Prepared by:
McCloskey Consultants, Inc.

McCloskey Consultants
ENVIRONMENTAL & GEOLOGIC ASSESSMENTS

ENVIRONMENTAL SITE REVIEW AND CURRENT CONDITIONS ASSESSMENT

Vista Lucia Development

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Gonzales, Monterey County, CA 93926

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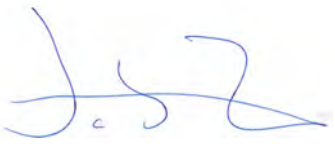

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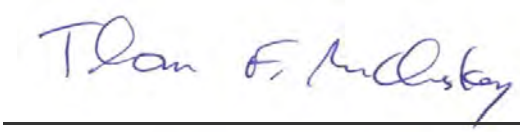

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Table of Contents

1.0 INTRODUCTION 1

1.1 Statement of Purpose 1
1.1 Site Description and Background 1
1.2 Scope of Work 1

2.0 SAMPLING DESCRIPTION AND RESULTS 2

2.1 Former Agricultural Use 2
2.1.1 Soil Sampling 2
2.1.2 Analytical Results 3
2.2 Former Dairy Farm Building Perimeters 4
2.2.1 Soil Sampling and Analysis 4
2.2.2 Analytical Results 4
2.3 Former Dairy Farm Burn Area 5
2.3.1 Soil Sampling and Analysis 5
2.3.2 Analytical Results 5

3.0 CONCLUSIONS AND RECOMMENDATIONS 6

4.0 LIMITATIONS 7

5.0 REFERENCES 8

TABLES

Table 1 Summary Results for the Pesticides and Arsenic Agricultural Field Sampling
Table 2 Summary Results for Lead at Former Dairy Farm Residences
Table 3 Summary Results for Lead and Dioxins in Former Dairy Farm Burn Area

FIGURES

Figure 1 Vicinity Map
Figure 2 Site Sampling Results Agricultural Field Samples - Arsenic and OCPs
Figure 3 Former Dairy Farm Building Perimeter Sampling Results – Total Lead

APPENDICIES

Appendix A Field Procedures
Appendix B Laboratory Analytical Reports
Appendix C Statistical Analysis of Lead Results

1.0 INTRODUCTION

1.1 Statement of Purpose

McCloskey Consultants, Inc. (MCI) was retained by Cielo Grande Ranch, LLC (CGR) to perform an environmental update of the proposed Vista Lucia development located in Gonzales, California (Site). The Site location and vicinity map is included as Figure 1. In 2003 and 2004 a Phase I Environmental Site Assessment (ESA) and extensive Phase II environmental sampling (Lowney, 2004) were performed on the entire Site. As part of the environmental update, soil sampling was performed to evaluate the current conditions at the property focusing on previously identified areas with chemicals exceeding residential guidelines as described below.

1.1 Site Description and Background

The Site is approximately 776 acres in size and has a long history of primarily farm use for over 100 years. The Site is generally located between Fanoe Road and Iverson Road, just north of Johnson Canyon Road at Fanoe Road in Gonzales, California (Figure 2). The Site includes assessor's parcel designation of 223-031-024, -025, and -027. Gonzales is located in the northeastern portion of Monterey County, southeast of the City of Salinas in the Salinas Valley. The previous sampling in 2004 identified organochlorine pesticides (OCPs) related to farming in some areas of the Site, heavy metals and other contaminants in former burn pits, and buried debris areas on the property at a few locations that are expected to require removal prior to residential development. Elevated lead concentrations from flaking paint were also identified around some of the old buildings in the former dairy farm area of the Site. The buildings have since been demolished and an evaluation of the current condition of that contamination was performed. MCI understands that the farming operations have continued since the previous sampling was done in 2004.

In 2019 MCI conducted soil sampling at three potential school sites all of which in 2004 had elevated concentrations of OCPs (primarily toxaphene). The 2019 sampling indicated that the soil concentrations of OCPs had degraded and residual concentrations no longer exceeded regulatory standards for residential uses. As part of the environmental update, additional sampling of farmed areas was conducted across the entire Site including areas with previously elevated concentrations.

1.2 Scope of Work

The scope of work for this additional environmental site assessment included the following tasks:

- Review of previous environmental reports, historical aerial photographs from 2004 through 2021, and performance of a Site visit with farming representatives with

knowledge of Site activities to identify areas of environmental concern which could require follow-up environmental assessment and sampling;

- Based on previous elevated OCP concentrations in some of the farmed area, 14 shallow soil samples from across the Site for laboratory analysis of arsenic and organochlorine pesticides;

- Based on our review of aerial photos and interviews, residential structures were demolished in the former dairy farm area. Environmental data from the soil sampling in 2004 indicated elevated lead concentrations in soils adjacent to the structures. The current scope of work included test pits and trenching and the collection of six building perimeter soil samples and 12 shallow soil samples nearby in the area of the former buildings for laboratory analysis of total lead;

- Trenching and collection of four soil samples in a waste burning area near the former structures for laboratory analysis of dioxins and lead which were elevated in the 2004 sampling; and,

- Data analysis and report preparation.

Specific field procedures followed during this investigation are included in Appendix A.

2.0 SAMPLING DESCRIPTION AND RESULTS

The primary objective of soil sampling performed during this Site assessment was to provide an update of contaminant concentrations in soils that could represent health or hazard risks. After a review of activities since 2004, resampling was performed across the Site to evaluate current conditions in support of an upcoming Specific Plan for development. Ultimately the data will be used to evaluate appropriate mitigation actions at the Site to render it suitable for the planned development.

The discrete samples were compared to the current United States Environmental Protection Agency Regional Screening Levels (USEPA RSLs) or California Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk ("HERO") Human Health Risk Assessment (HHRA) HERO Note 3 screening levels. Arsenic concentrations were compared to published naturally-occurring concentrations.

2.1 Former Agricultural Use

2.1.1 Soil Sampling

The Site was cultivated with agricultural crops from at least the late-1930s to the present. Pesticides and herbicides were commonly applied to row crops and orchards and the presence

of residual concentrations of organochlorine pesticides (OCPs) and arsenic were therefore potential environmental concerns. Older OCPs are resistant to degradation and can remain in soils for many years. Any application of pesticides or herbicides would likely have been done in a uniform manner to treat the entire area. The 2004 sampling indicated elevated concentrations of OCPs in the agricultural crop areas generally in the western area of the Site. Resampling within some of this area in 2019 (MCI, 2019) indicated that concentrations had degraded to less than the regulatory standard for residential uses. To evaluate the current concentrations over the entire Site area, shallow soil samples were collected at 14 locations and analyzed for OCPs (EPA Test Method 8081) and arsenic (EPA Test Method 6010B). The approximate discrete sampling locations are shown on Figure 2. Many of the sampling locations were targeted at the locations of elevated concentrations identified in the 2004 sampling.

Attempts were made to sample near surface soils in the northwest agricultural field at proposed sample location AF-15, which in 2004 had indicated elevated concentrations of OCPs (toxaphene). Sampling could not performed because the area had been sprayed with pesticides prior to our field visits on August 16th, September 1st, and September 16th, 2021. Placards indicating "dangerous, no entry" were posted around the perimeter of the sprayed field area.

2.1.2 Analytical Results

The laboratory results of the OCPs, arsenic and lead analyses are summarized in Table 1. The complete laboratory reports are included in Appendix B.

The OCP results indicate that 4,4'-DDT and dieldrin were present in three of 14 samples collected. Concentrations of 4,4'-DDT ranged from 0.00778 to 0.00883 mg/kg, and concentrations of dieldrin ranged from 0.00405 to 0.00886 mg/kg. None of the concentrations detected exceed the single compound USEPA RSLs for residential uses.

Nine of the 14 samples had detectible concentrations of 4,4'-DDE ranging from 0.00449 mg/kg to 0.0442 mg/kg. None of the concentrations detected exceed the single compound USEPA RSL for residential uses nor the cumulative health risk from all detected compounds. No other OCPs were detected exceeding their respective laboratory reporting limits.

Arsenic was detected in all of the soil samples analyzed and ranged from 0.665 mg/Kg to 2.01 mg/Kg. All of the arsenic concentrations exceed the USEPA RSL for residential uses, however, naturally-occurring concentrations commonly exceed the RSLs in California. Arsenic concentrations were compared to the published maximum naturally-occurring concentration of 11.0 mg/kg (Duverge', 2011). None of the concentrations detecte exceeded the maximum naturally-occurring background concentration.

2.2 Former Dairy Farm Building Perimeters

2.2.1 Soil Sampling and Analysis

The former dairy farm buildings had been constructed by at least 1938, and were in use and residences occupied by ranch operators and families until 1970. Once the dairy farm operations ceased, the barn was demolished. By 2012 the dairy farm residences were also demolished. The barn perimeter soils were sampled in 2004 and no elevated concentrations of contaminants were identified (Lowney, 2004). Sampling around the residences in 2004 identified elevated concentrations of only lead. A waste burn area north of the residences was also sampled in 2004 and elevated concentrations of dioxin was identified.

To evaluate soils around the previous residences, several test pits and trenches were excavated as shown on Figure 3. The former building perimeters were first staked by the project Civil Engineer. It was found that about ½ of the former southern residence was now part of the farmed area, as shown on Figure 3. The excavations were completed to depths ranging from 3 to 4 feet below ground surface (bgs) in attempts to visually identify any remaining footings or other features associated with the removed structures. No such features were identified though a concrete septic tank and associated leach lines were encountered (Figure 3).

Soil samples were collected in the surveyed perimeter locations of the former buildings generally from a depth of 0- ½ feet bgs (Figure 3). Six soil samples (FDFTP-1 to FDFTP-6) were collected along approximate building perimeter footings; and five soil samples (FDFTP-7 to FDFTP-11) were collected in nearby areas around the former buildings to evaluate possible spreading of contamination in that area. One additional sample (FDFTP-6(2')) was collected at 2 feet bgs, beneath fill along the northeast side of the former southernmost building. Seven shallow surface samples (FDF-1 to FDF-7) were collected in the adjacent farmed area southeast of the former building to evaluate possible spreading of contamination after the building demolition.

The 19 soil samples were analyzed for total lead (EPA Test Method 6010B) which was the only contaminant of concern identified in the 2004 investigation.

2.2.2 Analytical Results

The laboratory results of the lead analyses are summarized in Table 2. The laboratory reports are included in Appendix B.

The lead concentrations detected ranged from 2.87 mg/kg to 177 mg/kg. Lead exceeded the HHRA HERO Note 3 Screening Level of 80 milligrams per kilogram (mg/kg) for residential uses at only one of the sampling locations (FDFTP-11). Statistical analysis was performed on the lead

data and the 95% Upper Confidence Limit (UCL) was calculated using the USEPA ProUCL software. The data appeared lognormal and the USEPA ProUCL suggested using 95% H-UCL which resulted in a concentration of 43.41 mg/kg. This concentration is less than the DTSC lead screening level for residential uses of 80 mg/kg. The dataset included all 19 recent test results including the outlier sample concentration of 177 mg/kg. Based on the statistical analysis and the locations of the sporadic elevated concentration in the area between former residences and no additional mitigation is warranted in the area of the planned development. The statistical analysis is included in Appendix C.

2.3 Former Dairy Farm Burn Area

2.3.1 Soil Sampling and Analysis

A waste burning area was identified and sampled in the former dairy farm area in the 2004 investigation, and elevated concentrations of lead and dioxin were identified. This burn area was no longer visible but its location was estimated based on historical aerial photographs. Shallow trenches were excavated (Figure 3) during the current investigation to determine if burned debris was still present in the subsurface. In these trenches was observed a 5-inch thick layer of burned material covered by a foot of soil. The debris within the burned material consisted of concrete fragments, plastic piping, glass fragments, and glass bottles. Two samples were collected of the burned material and additional samples were collected laterally beyond the burned layer to evaluate the lateral extent of affected soils.

All the samples collected from this area were analyzed for lead (EPA Test Method 6010B) and dioxins (EPA Test Method SW8290). The sampling locations are shown on Figure 3.

2.3.2 Analytical Results

The laboratory results of the analyses are summarized in Table 3. The complete laboratory reports are included in Appendix B.

Lead concentrations were detected in all of the soil samples analyzed and ranged from 16.5 to 207 mg/kg. Lead concentrations were compared to the HHRA HERO Note 3 Screening Level guidance of 80 milligrams per kilogram (mg/kg) for residential uses. Only the concentration of 207 mg/Kg exceeded this threshold, but did not exceed the total threshold limit concentration (TTLC) for hazardous waste of 1,000 mg/Kg. None of the samples were analyzed for soluble lead during the sampling but likely would not exceed the hazardous waste threshold once the soil is excavated, stockpiles, and resampled. The remaining concentrations detected appeared consistent with naturally-occurring background concentrations.

Dioxins were detected in all of the soil samples analyzed and ranged from 257 to 692 picograms per gram (pg/g). All of the dioxins concentrations detected exceed the USEPA RSL for residential uses. The elevated concentrations extended to the north beyond the visible burned material indicating that affected soils extend beyond the burned material and were not fully delineated.

3.0 CONCLUSIONS AND RECOMMENDATIONS

This assessment was performed to evaluate and update potential environmental concerns that could impact the development of the Vista Lucia site for residential use. This assessment is an update to the 2004 Phase I and Phase II Environmental Site Assessments that were conducted Site-wide (Lowney, 2004). Limited additional shallow soil sampling was also conducted in 2019 in selected areas (MCI, 2019). That sampling was important because it showed that pesticide concentrations were attenuating by naturally-occurring processes which is supported by the current sampling results.

The Site remains largely unchanged from 2004 and is still being farmed with a variety of row crops. A review of site activities since 2004 was performed using aerial photographs and interviews with knowledgeable employees with direct knowledge of Site activities. Additional soil sampling was performed in select areas to evaluate the current condition of soils that were previously affected by contaminants that exceeded residential standards at the time. The results of that sampling have been described, and the current status and recommendations are as follows:

- Elevated concentrations of OCPs (toxaphene) were present in the western portion of the farmed area in 2004. Sampling performed in 2019 (MCI, 2019) as well as during the current investigation determined that there are no OCPs concerns remaining in farmed soils at the Site.
- Three buried debris pits were identified and sampled for hazardous compounds during the 2004 investigation. Two to these areas had elevated concentrations of compounds that should be mitigated by excavation and off-haul prior to residential development. The third debris area has buried metal debris but not elevated concentrations of contaminants. This material could interfere with development activities and should be removed as well.
- A waste burn pit was identified in 2004 at the former dairy farm that contained elevated concentrations of lead and dioxin contaminants. This burn pit was relocated, resampled, and elevated concentrations of contaminants remain. This material should be fully delineated, excavated and off-hauled prior to residential development.

- Elevated concentrations of lead were identified in soils adjacent to two of the buildings in the former dairy farm area in 2004. The buildings were reportedly demolished in 2012. Trenching and sampling during the current investigation did not identify elevated concentrations of lead remaining.
- Two underground storage tanks (USTs) were located in 2004 and borings and sampling of subsurface soils was performed. Concentrations of fuels indicative of a release were not identified. These tanks have not been in use since 2004 and an undocumented release is not expected, however, the USTs should be removed in accordance with the local jurisdiction.
- Water supply wells remain on the Site and will need to be sealed back in accordance with state and local laws.
- Small areas of hydrocarbon releases were identified during the previous investigation at the former dairy farm. The concentrations in 2004 were relatively low, have attenuated since that time, and no mitigation is needed.

MCI understands that no regulatory agency will be providing oversight of any Site cleanup, however, a Soil Management Plan (SMP) is recommended to describe the contamination present and the means and methods of mitigation. The SMP can be used by remediation contractors to perform the recommended mitigation. The SMP will include health and safety measures needed as well as confirmation sampling needed to confirm that elevated concentrations of contaminants in soils are removed.

4.0 LIMITATIONS

This report was prepared for the sole use of Cielo Grande LLC in evaluating soil quality at the time of this study. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. The accuracy and reliability of contaminant studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and can be dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation. Our sampling and analytical plan was designed using accepted environmental principles and our judgment for the performance of a soil quality evaluation. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. MCI makes no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. Please note that regulatory action levels can and do change over time.

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TABLES

Table 1. Summary Results for Vista Lucia - Pesticides and Arsenic - Agricultural Field Sampling

(Concentrations in milligrams per kilogram [mg/kg])

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Arsenic	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Heptachlor Epoxide	Hexachlorobenzene	Methoxychlor	Chlordane (Technical)	Toxaphene****
Agricultural Field Sampling	AF-1	0-½'bgs	08/16/2021	**0.785 J**	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.0239	<0.359	<0.148
	AF-2	0-½'bgs	08/16/2021	**0.714 J**	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.0224	<0.336	<0.139
	AF-3	0-½'bgs	08/16/2021	**1.36 J**	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.375	<0.155
	AF-4	0-½'bgs	08/16/2021	**0.665 J**	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.0251	<0.376	<0.155
	AF-5	0-½'bgs	08/16/2021	**1.20 J**	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.0212	<0.319	<0.132
	AF-6	0-½'bgs	08/16/2021	**1.79 J**	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	**0.0185 J**	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.382	<0.158
	AF-7	0-½'bgs	08/16/2021	**2.01 J**	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	**0.00449 J**	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.0225	<0.337	<0.139
	AF-8	0-½'bgs	08/16/2021	**1.09 J**	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	**0.00712 J**	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.0205	<0.308	<0.127
	AF-9	0-½'bgs	08/16/2021	**<2.04**	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	**0.0227**	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.0204	<0.306	<0.127
	AF-10	0-½'bgs	08/16/2021	**<2.08**	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	**0.0442**	**0.00778 J**	**0.00886 J**	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208	<0.312	<0.129
	AF-11	0-½'bgs	08/16/2021	**<2.10**	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	**0.0411**	**0.00878 J**	**0.00714 J**	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.0210	<0.315	<0.130
	AF-12	0-½'bgs	08/16/2021	**0.913 J**	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	**0.0431**	**0.00883 J**	**0.00405 J**	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	<0.333	<0.137
	AF-13	0-½'bgs	08/16/2021	**0.871 J**	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	**0.0167 J**	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.0255	<0.382	<0.158
	AF-14	0-½'bgs	08/16/2021	**0.932 J**	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	**0.0259**	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.375	<0.155
Regulatory Screening Level				**0.11***	**0.039**	**0.086**	**0.30**	**0.14****	**0.57**	**1.9**	**2.0**	**1.9**	**0.034**	**450*****	**450*****	**380**	**19**	**NE**	**NE**	**0.13**	**0.07**	**0.19**	**320**	**1.7**	**0.45**
HERO HHRA Note 3 DTSC SL or USEPA RSLs				**DTSC-SL**	**RSL**	**RSL**	**RSL**	**RSL**	**RSL**	**RSL**	**RSL**	**RSL**	**RSL**	**DTSC-SL**	**DTSC-SL**	**RSL**	**RSL**	**NE**	**NE**	**RSL**	**RSL**	**DTSC-SL**	**RSL**	**RSL**	**DTSC-SL**
Approximate Method Detection Limit (MDL)				**0.11**	**0.00425**	**0.00416**	**0.00428**	**0.00391**	**0.00389**	**0.00418**	**0.00420**	**0.00730**	**0.00389**	**0.00410**	**0.00379**	**0.00411**	**0.00396**	**0.00383**	**0.00083**	**0.00484**	**0.00383**	**0.00391**	**0.00547**	**0.116**	**0.140**
Approximate Reported Detection Limit (RDL)				**1.13**	**0.02260**	**0.0226**	**0.0226**	**0.0226**	**0.0226**	**0.0226**	**0.0230**	**0.0233**	**0.0226**	**0.0226**	**0.0226**	**0.0226**	**0.0226**	**0.0226**	**0.0232**	**0.0226**	**0.0226**	**0.0226**	**0.0226**	**0.340**	**0.453**

<D.L.	Indicates that the compound was not detected at or above stated laboratory method detection limits.	HERO HHRA Note 3	DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, June 2020.	*	Cal/EPA does not require cleanup of soil to less than background concentrations. Published naturally-occurring arsenic concentrations for the San Francisco Bay Area (Duvergé, 2011) range up to 11 mg/kg.
NE	Not established.	USEPA RSL	United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (November 2020)	**	delta BHC listed under HCH- mix-isomers for DTSC-SL
(Duplicate)	Duplicate Sample	Approximate MDL	Average of all the samples method detection limits	***	RSL/ DTSC SL for Endosulfan
BHC	Compounds listed under Hexachlorocyclohexanes in USEPA RSLs or HCHs in DTSC-SLs	Approximate RDL	Average of all the samples reported detection limits	****	Toxaphene laboratory results are reported to the Method Detection Limit (MDL), because the Regulatory Screening Levels are lower than what can be achieved by the laboratory at this time.
J	The identification of the analyte is acceptable; the reported value is an estimate	**BOLD**	Indicates exceedance of regulatory threshold		

Table 2. Summary Results for Vista Lucia - Lead at Former Dairy Farm Residences

(Concentrations in milligrams per kilogram [mg/kg])

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Lead
Former Dairy Farm Building Perimeter Samples and Nearby Area Samples	FDFTP-1(0.5')	0-½'bgs	9/1/2021	61.4
	FDFTP-2(0.5')	0-½'bgs	9/1/2021	19.0
	FDFTP-3(0.5')	0-½'bgs	9/1/2021	29.5
	FDFTP-4(0.5')	0-½'bgs	9/1/2021	13.3
	FDFTP-5(0.5')	0-½'bgs	9/1/2021	24.4
	FDFTP-6(0.5')	0-½'bgs	9/1/2021	37.9
	FDFTP-6(2')	2' bgs	9/1/2021	2.87
	FDFTP-7(0.5')	0-½'bgs	9/1/2021	11.8
	FDFTP-8(0.5')	0-½'bgs	9/1/2021	5.33
	FDFTP-9(0.5')	0-½'bgs	9/1/2021	11.2
	FDFTP-10(0.5')	0-½'bgs	9/1/2021	39.5
	FDFTP-11(0.5')	0-½'bgs	9/1/2021	**177 J**
Former Dairy Farm Area Samples East to Southeast of Former Buildings	FDF-1	0-½'bgs	08/16/2021	9.21
	FDF-2	0-½'bgs	08/16/2021	8.17
	FDF-3	0-½'bgs	08/16/2021	8.30
	FDF-4	0-½'bgs	08/16/2021	7.49
	FDF-5	0-½'bgs	08/16/2021	8.25
	FDF-6	0-½'bgs	08/16/2021	5.27
	FDF-7	0-½'bgs	08/16/2021	9.08
Regulatory Screening Level				**80**
HERO HHRA Note 3 DTSC SL or USEPA RSLs				**DTSC-SL**
Approximate Method Detection Limit (MDL)				**0.11**
Approximate Reported Detection Limit (RDL)				**2.26**

<D.L.	Indicates that the compound was not detected at or above stated laboratory method detection limits.
HERO HHRA Note 3	DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, June 2020.
USEPA RSL	United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (November 2020)
Approximate MDL	Average of all the samples method detection limits
Approximate RDL	Average of all the samples reported detection limits
BOLD	Indicates exceedance of regulatory threshold

Table 3. Summary Results for Vista Lucia - Lead and Dioxins in Former Dairy Farm Burn Area

(Concentrations in milligrams per kilogram [mg/kg])

Approximate Location	Sample ID	Approximate Sampling Depth	Date Sampled	Lead	Dioxins+
Former Dairy Farm Burn Area	FDFBA-2(1')	1-1.5' bgs	9/16/2021	**207**	**692**
	FDFBA-3(1')	1-1.5' bgs	9/16/2021	16.5	**520**
	FDFBA-4(1')	1-1.5' bgs	9/16/2021	49.0	**488**
	FDFBA-5(1')	1-1.5' bgs	9/16/2021	18.9	**257**
Regulatory Screening Level				**80**	**5.3+**
HERO HHRA Note 3 DTSC SL or USEPA RSLs				**DTSC-SL**	**RSL**
Approximate Method Detection Limit (MDL)				**0.11**	**0.21+**
Approximate Reported Detection Limit (RDL)				**2.26**	**0.50+**

<D.L.	Indicates that the compound was not detected at or above stated laboratory method detection limits.
NE	Not established.
HERO HHRA Note 3	DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3, DTSC-Modified Screening Levels, June 2020.
USEPA RSL	United States Environmental Protection Agency Regional Screening Levels for Residenial Uses (November 2020)
+	Dioxins results reported in picograms/gram (pg/g).
Approximate RDL	Average of all the samples reported detection limits
BOLD	Indicates exceedance of regulatory threshold

FIGURES

Vicinity Map

Vista Lucia Development
Gonzales, California

FIGURE 1

McCloskey Consultants

LEGEND:

Approximate Site Boundary

Approximate Agricultural Sampling Location that does not exceed regulatory thresholds. (Samples were analyzed for Arsenic and Organochlorine Pesticides). August 16, 2021

Approximate Agricultural Sampling Location that was sprayed and not available for sampling. August 16, September 1, or September 16, 2021.

Approximate Graphical Scale (Ft.)

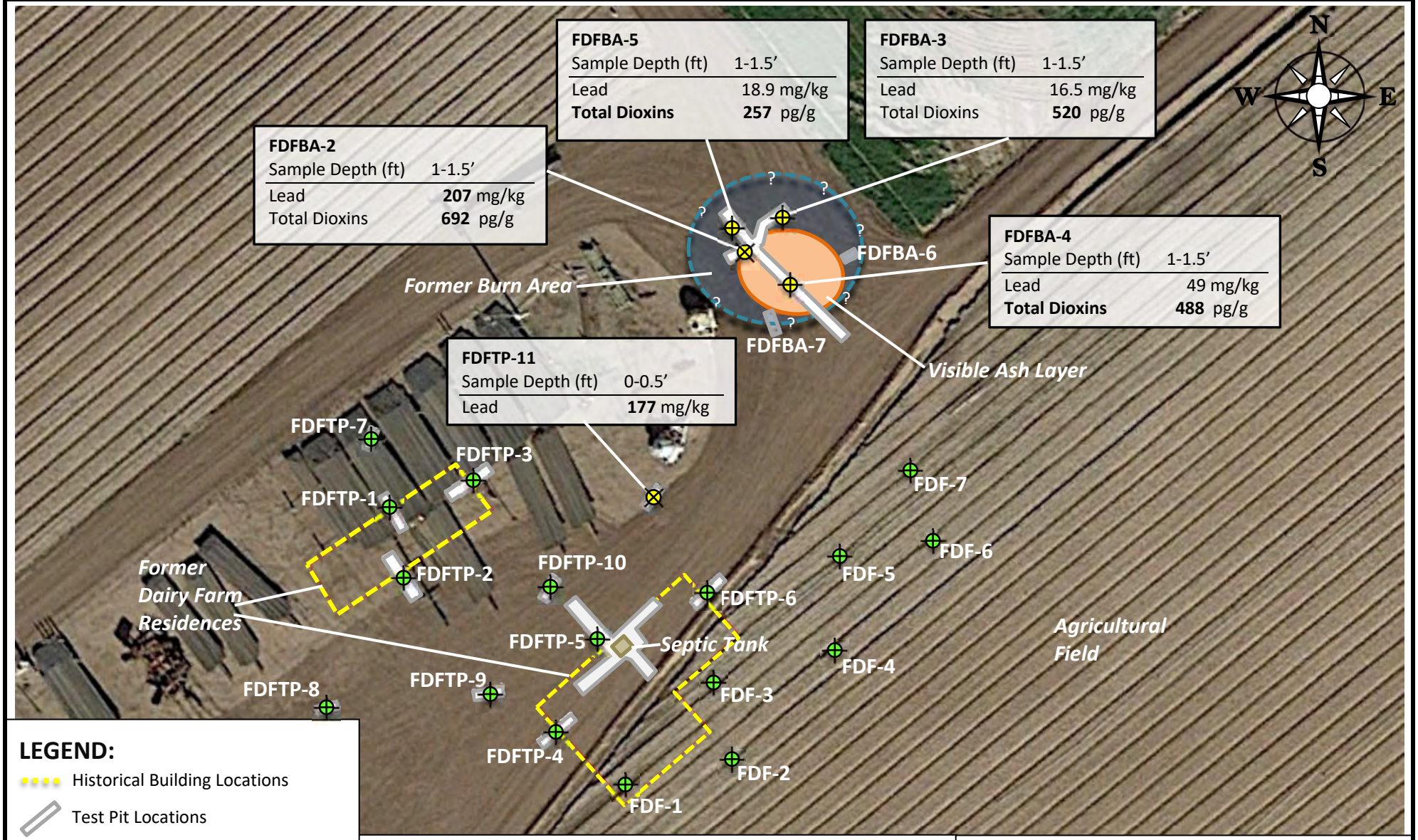
0 1,000 2,000

Site Sampling Results

Agricultural Field Samples – Arsenic and Organochlorine Pesticides
Vista Lucia Development
Gonzales, California

FIGURE 2

McCloskey Consultants



LEGEND:

- Historical Building Locations
- Test Pit Locations
- Soil Sampling Locations that Exceed Regulatory Thresholds
- Soil Sampling Locations that Do Not Exceed Regulatory Thresholds
- Approximate Location of Former Burn Area
- Visible Ash Layer Within Burn Area

Notes :

BOLD – Indicates Exceedance of Regulatory Thresholds
mg/kg – milligrams per kilogram
pg/g – picograms per gram

Approximate Graphical Scale (Ft.)

0 30 60

Former Dairy Farm
Sampling Results - Lead and Dioxins
Vista Lucia

Fanoe Road
Gonzales, California

FIGURE 3

McCloskey Consultants

Appendix A

Field Procedures

Field Procedures

This section describes the soil sampling field methods used to evaluate the potential environmental concerns described previously. Included is a description of the sampling equipment used, the methods of sampling, and quality assurance and quality control (QA/QC) practices including equipment decontamination.

COLLECTION OF SOIL SAMPLES

Where exposed soil was present, surface soil samples were collected by hand from the upper 6 inches of soil using new, disposable, and laboratory-supplied 9-ounce glass jars. After sample collection the Teflon-lined lids were securely fastened on the jars and the jars were labeled with a unique sample identification number. New nitrile disposable gloves were worn by the sampling personnel and were changed between sampling locations and discarded. The non-dedicated sampling equipment was decontaminated to prevent cross contamination of soil particles. The samples were placed into Ziploc® bags and then in an insulated cooler chilled to 4 degrees +/- 2 degrees Celsius and hand delivered by MCI personnel to FedEx Shipping for shipping to Pace Analytical laboratory, or hand delivered to local environmental Torrent Laboratory Inc. for login and analysis.

Backhoe equipment was used at the former dairy farm sampling locations, where excavations were performed. With this method the backhoe bucket is mechanically dug into the soil, creating a shallow trench with which to collect soil at depth up to 3 feet bgs. Where exposed soils were present on trench walls, soil samples were collected using hand tools from the selected layer interval using new, disposable, and laboratory-supplied 9-ounce glass jars. After sample collection the Teflon-lined lids were securely fastened on the jars and the jars were labeled with a unique sample identification number. New nitrile disposable gloves were worn by the sampling personnel and were changed between sampling locations and discarded. Sample jars were fitted with a tight-fitting cap, and labeled with a unique sample identifier. The samples were placed into Ziploc® bags and then in an insulated cooler chilled to 4 degrees +/- 2 degrees Celsius and hand delivered by MCI personnel via FedEx Shipping to the California-certified Pace Analytical laboratory in Tennessee, or hand delivered to the local California-certified Torrent Laboratory Inc in Milpitas, California.

Decontamination procedures of hand sampling equipment include washing equipment in a Liquinox® and water to remove all soil particles, followed by double-rinsing with distilled water.

Appendix B

Laboratory Analytical Reports

Appendix C

Statistical Analysis of Lead Results

1	**Lognormal UCL Statistics for Uncensored Full Data Sets**											
2												
3	User Selected Options											
4	Date/Time of Computation	ProUCL 5.110/7/2021 11:59:41 AM										
5	From File	WorkSheet.xls										
6	Full Precision	OFF										
7	Confidence Coefficient	95%										
8	Number of Bootstrap Operations	2000										
9												
10												
11	**Vista Lucia - Lead**											
12												
13	**General Statistics**											
14	Total Number of Observations	19					Number of Distinct Observations	19				
15							Number of Missing Observations	0				
16	Minimum	2.87					Mean	25.74				
17	Maximum	177					Median	11.2				
18	SD	39.63					Std. Error of Mean	9.092				
19	Coefficient of Variation	1.54					Skewness	3.434				
20												
21	**Lognormal GOF Test**											
22	Shapiro Wilk Test Statistic	0.94					**Shapiro Wilk Lognormal GOF Test**					
23	5% Shapiro Wilk Critical Value	0.901					Data appear Lognormal at 5% Significance Level					
24	Lilliefors Test Statistic	0.165					**Lilliefors Lognormal GOF Test**					
25	5% Lilliefors Critical Value	0.197					Data appear Lognormal at 5% Significance Level					
26	**Data appear Lognormal at 5% Significance Level**											
27												
28	**Logged Statistics**											
29	Minimum of Logged Data	1.054					Mean of logged Data	2.671				
30	Maximum of Logged Data	5.176					SD of logged Data	0.992				
31												
32	**Lognormal Maximum likelihood Estimates (MLEs)**											
33	MLE Mean	23.65					MLE Standard Deviation	30.59				
34	MLE Median	14.46					MLE Skewness	6.048				
35	MLE Coefficient of Variation	1.294					80% MLE Quantile	33.32				
36	90% MLE Quantile	51.54					95% MLE Quantile	73.9				
37	99% MLE Quantile	145.3										
38												
39	**Lognormal Minimum Variance Unbiased Estimates (MVUEs)**											
40	MVUE Mean	22.81					MVUE SD	26.11				
41	MVUE Median	14.09					MVUE SEM	5.776				
42												
43	**Assuming Lognormal Distribution**											
44	95% H-UCL	43.41					90% Chebyshev (MVUE) UCL	40.14				
45	95% Chebyshev (MVUE) UCL	47.98					97.5% Chebyshev (MVUE) UCL	58.88				
46	99% Chebyshev (MVUE) UCL	80.28										
47												
48	**Nonparametric Distribution Free UCLs**											
49	95% CLT UCL	40.69					95% Jackknife UCL	41.5				
50	95% Standard Bootstrap UCL	40.42					95% Bootstrap-t UCL	68.42				
51	95% Hall's Bootstrap UCL	96.51					95% Percentile Bootstrap UCL	41.72				
52	95% BCA Bootstrap UCL	51.06										

	A	B	C	D	E	F	G	H	I	J	K	L
53	90% Chebyshev(Mean, Sd) UCL					53.01	95% Chebyshev(Mean, Sd) UCL					65.37
54	97.5% Chebyshev(Mean, Sd) UCL					82.52	99% Chebyshev(Mean, Sd) UCL					116.2
55												
56	**Suggested UCL to Use**											
57	95% H-UCL					43.41						
58												
59	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
60	Recommendations are based upon data size, data distribution, and skewness.											
61	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
62	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
63												
64	**ProUCL computes and outputs H-statistic based UCLs for historical reasons only.**											
65	**H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide.**											
66	**It is therefore recommended to avoid the use of H-statistic based 95% UCLs.**											
67	**Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.**											
68												

Appendix B

Statistical Analysis – Arsenic and Lead

Lognormal UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	ProUCL 5.110/7/2021 11:59:41 AM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Vista Lucia - Lead

General Statistics

Total Number of Observations	19	Number of Distinct Observations	19
		Number of Missing Observations	0
Minimum	2.87	Mean	25.74
Maximum	177	Median	11.2
SD	39.63	Std. Error of Mean	9.092
Coefficient of Variation	1.54	Skewness	3.434

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.94	**Shapiro Wilk Lognormal GOF Test**
5% Shapiro Wilk Critical Value	0.901	Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.165	**Lilliefors Lognormal GOF Test**
5% Lilliefors Critical Value	0.197	Data appear Lognormal at 5% Significance Level

Data appear Lognormal at 5% Significance Level

Logged Statistics

Minimum of Logged Data	1.054	Mean of logged Data	2.671
Maximum of Logged Data	5.176	SD of logged Data	0.992

Lognormal Maximum likelihood Estimates (MLEs)

MLE Mean	23.65	MLE Standard Deviation	30.59
MLE Median	14.46	MLE Skewness	6.048
MLE Coefficient of Variation	1.294	80% MLE Quantile	33.32
90% MLE Quantile	51.54	95% MLE Quantile	73.9
99% MLE Quantile	145.3		

Lognormal Minimum Variance Unbiased Estimates (MVUEs)

MVUE Mean	22.81	MVUE SD	26.11
MVUE Median	14.09	MVUE SEM	5.776

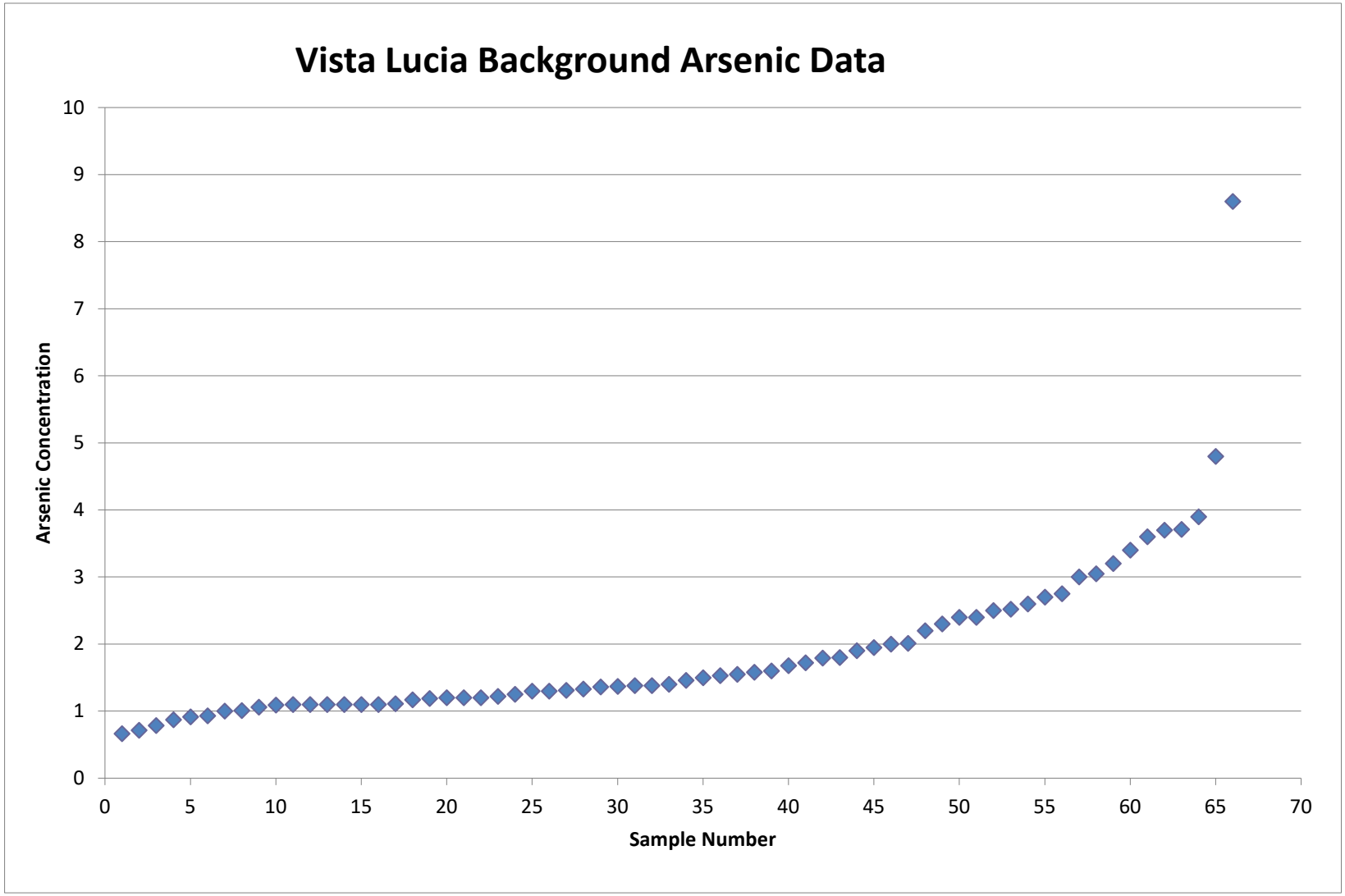
Assuming Lognormal Distribution

95% H-UCL	43.41	90% Chebyshev (MVUE) UCL	40.14
95% Chebyshev (MVUE) UCL	47.98	97.5% Chebyshev (MVUE) UCL	58.88
99% Chebyshev (MVUE) UCL	80.28		

Nonparametric Distribution Free UCLs

95% CLT UCL	40.69	95% Jackknife UCL	41.5
95% Standard Bootstrap UCL	40.42	95% Bootstrap-t UCL	68.42
95% Hall's Bootstrap UCL	96.51	95% Percentile Bootstrap UCL	41.72
95% BCA Bootstrap UCL	51.06		

	A	B	C	D	E	F	G	H	I	J	K	L
53	90% Chebyshev(Mean, Sd) UCL					53.01	95% Chebyshev(Mean, Sd) UCL					65.37
54	97.5% Chebyshev(Mean, Sd) UCL					82.52	99% Chebyshev(Mean, Sd) UCL					116.2
55												
56	**Suggested UCL to Use**											
57	95% H-UCL					43.41						
58												
59	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
60	Recommendations are based upon data size, data distribution, and skewness.											
61	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
62	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
63												
64	**ProUCL computes and outputs H-statistic based UCLs for historical reasons only.**											
65	**H-statistic often results in unstable (both high and low) values of UCL95 as shown in examples in the Technical Guide.**											
66	**It is therefore recommended to avoid the use of H-statistic based 95% UCLs.**											
67	**Use of nonparametric methods are preferred to compute UCL95 for skewed data sets which do not follow a gamma distribution.**											
68												


Vista Lucia Background Arsenic Data
Arsenic Concentration
Sample Number
0
1
2
3
4
5
6
7
8
9
10
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70

Appendix C

Health and Safety Plan

SITE SAFETY PLAN FOR SAMPLING

Project Name: Vista Lucia **Date:** July 12, 2022

Anyone who enters a hazardous waste site must recognize and understand the potential hazards to health and safety associated with the cleanup/investigation of that site. Personnel actively involved in the field project must he thoroughly familiar with program and procedures contained in this SSP. This SSP must be available on-site when performing fieldwork. Periodic inspections may be made to evaluate if proper safety measures are being followed. In addition, a copy of the SSP must be kept in the job file.

Site Description

Client Contact: Katharine Hardt-Mason
Telephone Number/Email: (408) 373-3770 katharine@hardtmason.com
Site Location: Fanoe Road, Gonzales, California

Site Type (Check if Applicable): ☑ Residential ☑ Commercial ☐ Industrial ☐ Undeveloped ☐ Other

Notable Features:

Site Background: The Site is currently used primarily as a farm. Remedial activities will take place in various locations around the Site. Buried debris will be removed from three areas and a former burn area will be removed.

Organizational Structure

Project Manager: Tom McCloskey Site Safety Officer: Chris Vertin
Field Personnel: Chris Vertin Phone Number (925) 895-6628
Regulatory Agency Contact: Phone Number:

All of the above personnel have had 40-hour OSHA training and Project Leader has had 8-hour Supervisory training.

Work Plan* (check if applicable)

Objective of the proposed work: Remediation of contaminated soil around the Site.

The following would be performed during this project:

- ☑ Excavation / Trenching
- ☐ Drilling / Soil Boring
- ☐ Monitoring Well Installation
- ☐ Well Gauging
- ☐ Well Development
- ☐ Groundwater Sampling
- ☑ Soil Sampling
- ☐ Soil Vapor Sampling
- ☐ Remediation System Installation
- ☐ Other(s)

Chemical Hazards (check if applicable)

Chemical hazards possibly to be on-site in soils and/or groundwater are as follows:

		Symptoms of Over-Exposure
☐	**Gasoline -**	Skin irritant, disturbance of eyes. Deep burning in the throat and respiratory tract and bronchopneumonia. Repeated or chronic dermal contact may result in drying of the skin, lesions, and other dermalogic conditions.
☐	**Diesel -**	Irritation to *skin.* Prolonged breathing at high vapor concentrations can effect central nervous system.
☐	**Benzene -**	Irritation of the eyes, nose, and respiratory system. Headache, giddiness, fatigue, anorexia, staggered gait, and dermatitis.
☐	**Ethylbenzene -**	Irritation of eyes and mucous membranes, headache, dermatitis, narcosis, and coma.
☐	**Toluene -**	Irritation of eyes and mucous membranes, headache, dermatitis, narcosis, and coma.
☐	**Xylenes -**	Dizziness, excitement, drowsiness, staggering gait, irritation of eyes, nose, and throat, nausea, vomiting, and dermatitis.
☐	**Arsenic -**	Irritation of the skin, possible dermatitis, respiratory distress, diarrhea, kidney damage, muscular tremors, seizure; possible gastrointestinal tract and reproductive effects, and possible liver damage.
☑	**Lead -**	Weakness, insomnia, constipation, abdominal pain, colic, anemia, paralysis of the wrists and ankles, encephalopathy, kidney disease, irritation of the eyes, and hypotension.
☐	**Asbestos - NOA**	Difficulty breathing, interstitial fibrosis, restricted pulmonary effects, finger clubbing, and irritation of the eyes.
☐	**Chlordane -**	Blurred vision, conjunctivitis, ataxia, delirium, coughing, abdominal pains, nausea, vomiting, diarrhea, irritability, and convolutions.
☑	**Dieldrin -**	Headache, dizziness, nausea, vomiting, sweating, myoclonic limb jerks, clonic and tonic convulsions, and coma.
☐	**Total DDT -**	Irritation of the eyes and skin, paresthesia of the tongue, lips, and face, dizziness, confusion, headache, fatigue, convulsions, and paresis of the hands
	Toxaphene -	Convulsions were experienced by some people who accidentally or intentionally swallowed large amounts of toxaphene. Toxaphene temporarily damages the liver and kidneys (swollen kidneys have been observed) and negatively effects the immune system.
☐	**DCE -**	Irritation of eyes and respiratory system, and depression of the central nervous system.
☐	**TCA -**	Irritation of the eyes, skin, nose, throat, and respiratory system, coughing, dyspnea, delayed pulmonary edema, eye and skin burns, dermatitis, salivation, vomiting, and diarrhea.

☐	**TCE -**	Irritation of the eyes and skin, headaches, vertigo, giddiness, sleepiness, nausea, vomiting, dermatitis, cardiac arrhythmia, paresthesia, and liver injury.
☐	**H_2S**	Irritation of the eyes and respiratory system, apnea, coma, convolutions, conjunctivitis, eye pain, lacrimation, photophobia, corneal vesiculation, dizziness, headaches, fatigue, irritability, insomnia, and gastrointestinal disturbance.
☐	**PCBs**	The most commonly observed health effects in people exposed to extremely high levels of PCBs are skin conditions, such as chloracne and rashes. Common symptoms included dermal and ocular lesions, irregular menstrual cycles and lowered immune responses. Other symptoms included fatigue, headaches, coughs, and unusual skin sores.
☑	**Dioxins**	Short-term exposure of humans to high levels of dioxins may result in skin lesions, such as chloracne and patchy darkening of the skin, and altered liver function. Long-term exposure is linked to impairment of the immune system, the developing nervous system, the endocrine system and reproductive functions.
☐	**PAHs**	Eye irritation, nausea, vomiting, diarrhea and confusion. Other symptoms to the skin include irritation and inflammation.

Exposure to chemicals should be avoided through proper personal hygiene practices. Although some chemicals can exhibit identifiable acute health effects these exposures are unlikely. Unless the chemical exposure is excessive, it is unlikely that the exposure will be identifiable or exhibit the above symptoms of over-exposure. If you think you have been exposed to a chemical notify your supervisor immediately.

If any of the above symptoms occur, please leave the site for a safe location immediately. First aid should also he given immediately and the Project Manager and Site Safety Officer should be contacted. If needed, emergency procedures should he followed.

Non-Chemical Hazards (check if applicable)

Non-chemical hazards known or suspected to be on-site are as follows:

☑	**Heavy Equipment**	Heavy equipment should he in good working order and operated by an experienced and licensed person in accordance with recognized industry standards. Keep safe distance from heavy machinery so that you would not be in the path of a moving part if it were to swing suddenly. Always be aware of the movements of machinery around you. Approach vehicles from the driver's side. Make sure the vehicle operator sees you. Make eye contact. Personnel working in the vicinity of construction equipment shall wear orange safety vests for increased visibility, hard hat, and steel-toed boots at a minimum. Vehicles should be equipped with a flag, beacon and/or hazard flashers should be activated per the IIPP when working around heavy equipment.
☑	**Slip/Fall Hazards -**	Wet surfaces, inclines, or other obstacles that make movement on-site difficult; good housekeeping shall be practiced and shoes with traction shall be worn.
☐	**Noise -**	Excessive noise can make communication difficult or impossible; workers will be required to wear earplugs for all operations involving the use of power or pneumatic equipment that generates loud noise levels.

☑ **Heat/Cold Stress -** Physical work in warm weather and/or the use of personal protective equipment may induce heat issues symptoms including cramps, discomfort, and drowsiness, resulting in impaired function; can lead to heat stroke and death. Cool drinking water or other electrolyte replacing liquids shall be available on-site at all times. Work breaks shall be given as necessary, based on temperature and monitoring of workers.

☐ **Vehicular Traffic -** If the work area is in or near traffic areas where vehicular dangers are present, on-sire workers shall wear orange safety vests or other suitable garments marked with or made of reflectorized or high-visibility material. The work area should he clearly marked using signs, barricades, temporary fencing, safety cones, and/or caution tape. Flaggers are to be used to direct traffic if needed.

☑ **Excavation -** Excavation areas present a danger of falling and cave-in. For excavations of less than 5 feet in depth, follow general excavation safety protocols. Never leave open excavations unmarked. If possible, avoid entering any excavation. If entry is necessary and the excavation is greater than 5 feet in depth (even if it is shored), an OSHA excavation permit must he obtained and a separate excavation safety plan shall be prepared

☑ **Underground Utilities -** Subsurface utilities are within the work area and may be encountered during drilling or any subsurface exploration. Utility companies or owners must he contacted and asked to determine the location of the underground utility before excavation. While the excavation is open, underground installations must be protected, supported, or removed to protect employees. When utility companies cannot respond to a request to locate underground utility installations, or cannot establish the exact location of the installations, work may proceed with caution, only upon approval by the Project Manager and Site Safety Officer. Use of detection equipment or other methods of locating utility installations may be additionally required. In an area with suspected underground utilities, all boring locations must he hand probed to a minimum depth of 5 feet.

Please indicate the following were performed prior to work:

☑ **Underground Service Alert (USA)**

☐ **Private Utility Locator**

Please indicate any concerns discussed with wither USA or the private utility locator:

☐ No Concerns Identified

☐ Concerns (Please Describe Below)

_____

_____

_____

☐ **Overhead Lines -** Power and electrical lines are present within the work area. Extreme caution should be used when overhead electrical power or other lines are present. Use of equipment directly under or near lines should be avoided. If possible, the utility company or owner should be contacted to temporary turn off line power or reroute line the path during the course of work in that location.

☐ **Lifting Hazards -** Proper lifting technique should be used by bending at the knees and using the legs for strength. Item being lifted should be held close to the body and back-twisting motions should be avoided.

☐	**55-Gallon Drums & Containers -**	Caution should be used when handling drums and other heavy containers. During movement, the integrity of the drums may be compromised. Drums or containers on-site may be cracked, dented, or altered such that lids are not securely attached. If needed, contents should be secured in another drum, or drums should be placed in drum packers for further protection. Always use the proper equipment, designed for the specific application, when handling and moving heavy objects.
☐	**High Crime Area -**	Any area in which one feels threatened or is known to be a high crime area. Always be aware of your surroundings and never leave equipment unattended.
☐	**Hot Surface -**	Surfaces on-site will be at extreme temperature conditions (i.e. asphalt). Caution should be used around hot surfaces on-site, and steel-toed hoots should not be worn when hot surfaces are present. All hot surface hazards should be marked and taped-off to guard against accidental entry.
☐	**Low Lighting Conditions -**	Time or location may introduce inadequately lit work areas. On-site work should be concluded before dark. If work is anticipated to continue after dark, a light tower should be used in appropriate areas, as directed by the Project Manager and Site Safety Officer.
☑	**Poisonous / Dangerous Animals & Insects**	Including but not limited to snakes, wasps, dogs, cattle, etc. Use caution on-site when dangerous animals and insects are suspected to be present. Avoid contact when possible and if the situation becomes threatening, leave the site immediately. If allergic to insect stings, always carry an anaphylactic shock kit.
☐	**Confined Space -**	Any space that limits or constricts entry or exit; is not designed for continuous employee occupancy; has unfavorable natural ventilation. Examples of possible confined spaces include tanks, vessels, excavations, silos, storage bins, etc. For all work in confined spaces, a separate confined space entry program and permit must be established.
☐	**Other -(Specify)** _____	

Emergency Notification

Local Police, 911 or if NA:	(831) 675-5010 –Gonzales Police Department- 109 Fourth St, Gonzales, CA - Non-Emergency Calls
State Police, 911 or if NA:	
Fire, 911 or if NA :	(831) 675-4204 – Gonzales Fire Department – 325 Center Street, Gonzales, CA 93926
Ambulance, 911 or if NA:	

Medical (Attach Map--Mandatory)

Nearest Hospital: Salinas Valley Memorial Hospital – Emergency Room– 450 E Romie Lane, Salinas, CA 93901

Hospital Telephone Number: (831) 757-4333

Directions: **See Attached Map**

Local Regulatory Agencies: (For Reference)

Central Coast Bay Regional Water Quality Control Board	Department of Toxic Substances Control	Monterey County Environmental Health Department
(805) 549-3147	(800) 728-9642	(831) 755-4500
		Other:

Communications

☐ Two-Ways Radios ☑Cellular Phone ☑ Verbal

Personal Protective Equipment (PPE)

Appropriate on-site personnel have had the 40-hour OSHA class in Hazardous Waste Operations / Emergency Response.

Level of Protective Equipment ☐ A ☐ B ☐ C ☑ D ☑ See PPE Below

The following PPE is required to be available on-site and is to be used on an as needed basis:

☑ Hard Hat
☑ Safety Boots
☑ Orange Vest
☑ Hearing Protection
☑ Tyvex Coverall
☑ Safety Eye Wear (Type) _____
☐ Respirator (Type) _____
Filter (Type) _____
☑ Gloves (Type) Nitrile
☐ Other _____

Monitoring Equipment On-Site

The following monitoring equipment is to be available on-site and is to be used on an as needed basis:

☐ Organic Vapor Meter	☐ Draeger Tube _____
☐ Oxygen Meter	☐ Passive Dosimeter
☐ Combustible Gas Meter	☐ Air Sampling Pump
☐ H_2S Meter	☐ Filter Media _____

All field equipment shall be properly calibrated and functioning normally. If the equipment calibration date is unknown, the equipment should be taken out of service until calibrated to manufacturers specifications.

Site Control Procedures

All unauthorized persons shall be kept a safe distance form the work area. The work area shall be denoted with fencing, barricades, cones, and/or barrier tape.

Decontamination

Unless notified otherwise by the Project Manager and/or Site Safety Officer.

Personnel: Wash with soap and water.

Equipment: All sampling equipment is to be cleaned with a steam cleaner or a liquinox solution and distilled water prior to use at each sampling location.

Standard Safe Work Practices

1. Eating, drinking, chewing gum or tobacco, and smoking are prohibited in the contaminated or potentially contaminated area where the possibility for the transfer of contaminants exists.

2. Avoid contact with potentially contaminated substances. Do not walk through puddles, pools, mud, etc. Avoid, whenever possible, kneeling on the ground and leaning or sitting on equipment or the ground. Do not place monitoring equipment on potential contaminated surfaces (i.e., ground, etc.).

3. All field crew members should make use of their senses to alert them to potentially dangerous situations in which they should not become involved (i.e, the presence of strong, irritating, or nauseating odors).

4. Prevent spillage to the extent possible. In the event that a spill occurs, contain liquid if possible.

5. Prevent splashing of the contaminated materials.

6. Field crew members shall be familiar with the physical characteristics of the site, including:

- Wind direction in relation to work area contaminant location;
- Accessibility of other workers, equipment, vehicles;
- Communications;
- Exclusion zone (areas of known or suspected contamination);

- Site access;
- Nearest water source;
- The location of the nearest telephone;
- The location of the nearest medical facility.

7. The number of personnel and equipment in the contaminated area should be minimized, but only to the extent consistent with workforce requirements for safe site operations.

8. Personal Protection Equipment must be used properly to their fullest extent.

9. For more information, please review (Injury and Illness Prevention Program).

Standard Site Safety Protocol

1. If the site is located in a neighborhood known for high crime (i.e. East Palo Alto, South-Central Los Angeles, the Tenderloin in San Francisco, etc.) discuss personal protection, such as hiring of security personnel, with your Project Manager.

2. Leave the site destination, including address and time expected to return with Project Manager. If the Project Manager is not in the office, leave the information with another person who has knowledge of the project.

3. Always take a radio or cellular phone along for quick communication. Keep the radio and/or cellular phone on your person. (It will not do you any good in the truck).

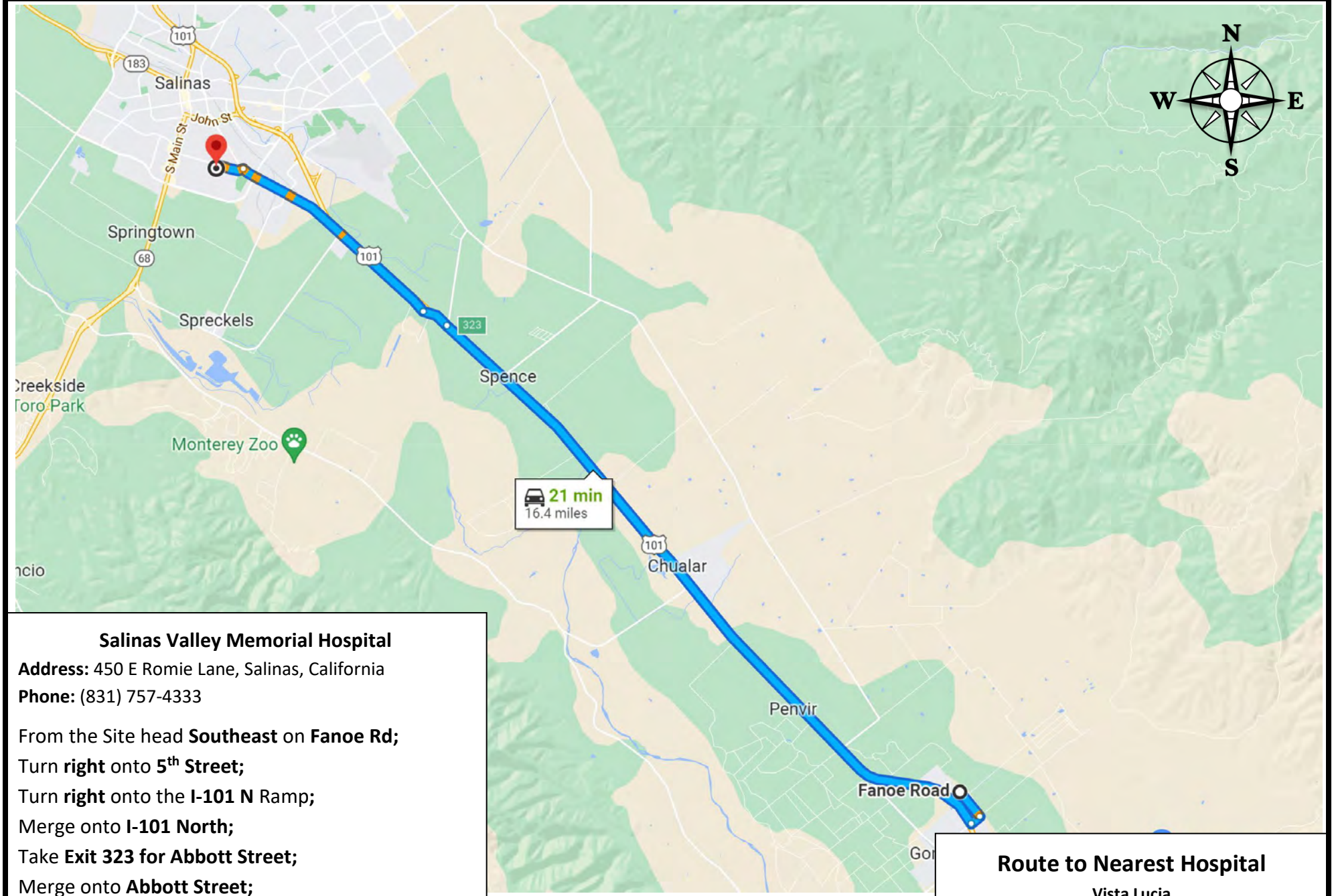
4. Be aware of your surroundings and trust your instincts. Leave if you feel threatened.

5. Do not stay on-site alone after dark unless the Project Manager is aware.

6. If the site visit will take place in or near a high crime neighborhood, fill the vehicle with gasoline prior to entering the area, take a map, drive with the doors locked, and avoid stopping in unfamiliar areas.

7. While performing the site visit, keep the key readily accessible, and the vehicle nearby. If possible, for quick access.

8. Do not carry large amounts of cash on your person and do not give any money to pan handlers as this encourages others to approach you.



Salinas Valley Memorial Hospital

Address: 450 E Romie Lane, Salinas, California

Phone: (831) 757-4333

From the Site head **Southeast** on **Fanoe Rd;**
Turn **right** onto **5th Street;**
Turn **right** onto the **I-101 N** Ramp**;**
Merge onto **I-101 North;**
Take **Exit 323 for Abbott Street;**
Merge onto **Abbott Street;**
Turn **Left** onto **E Romie Lane;**
Arrive at **450 E Romie Lane.** on **Left Hand Side;**
Estimate Distance: 16.4 Miles

Route to Nearest Hospital

Vista Lucia

Gonzales, California

Health & Safety Plan
Figure C-1

McCloskey Consultants