(858) 259-3140
INFO@PICENVIRO.COM

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

FOR THE PROPERTY REFERENCED AS:

528 EAST MISSION ROAD
SAN MARCOS, CA 92069
(San Diego County Assessor's Parcel Number [APN] 220-210-26)

PREPARED FOR:

The McDonald Group
PO Box 992
Rancho Santa Fe, CA 92067-0992

PIC Project No. ES9679

October 9, 2019

PIC ENVIRONMENTAL SERVICES
P. O. BOX 805
SOLANA BEACH, CA 92075

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PIC ENVIRONMENTAL SERVICES
P. O. BOX 805 SOLANA BEACH, CA 92075
858/259-3140 INFO@PICENVIRO.COM

1.0 EXECUTIVE SUMMARY

This report summarizes the findings of the **PIC ENVIRONMENTAL SERVICES** (PIC) Phase I Environmental Site Assessment (ESA) for the property referenced as 528 East Mission Road, San Marcos, CA 92069. This report has been prepared in accordance with ASTM Standard Practice E1527-13.

The subject property is located on the northwest side of East Mission Road, between Falcon Place and Mulberry Drive, in San Marcos, San Diego County, California (Figures 1-3). The subject property consists of an approximately 10.4-acre, irregular-shaped parcel (San Diego County APN 220-210-26). Tri-M and the Martin family are currently vacating the property of metal fabrication machines, metal machining materials, vehicles, forklifts, and miscellaneous items. Improvements include the t-shaped main building in the south-central portion of the site, the rectangular shop/warehouse building and loading dock in the western portion of the site, a barn structure in the northeastern portion of the site, asphalt-paved parking and yard storage areas throughout the southern half of the site, and a concrete-lined stormwater retention basin in the southeastern portion of the site. There are several outbuildings, sheet-metal awnings, and shipping containers, as well as various parked trucks, trailers, and recreational vehicles in the central portion of the site. The northern half of the parcel is largely unpaved and undeveloped. The ESA results are summarized as follows:

- The subject property was developed with the main building in the south-central portion of the site and the barn structure in the northeastern portion of the site sometime prior to 1939. Land use appeared to be agricultural between the 1930s or earlier and sometime between the early 1950s and mid 1960s. It appeared that use changed from agricultural to industrial in the 1950s or early 1960s. According to documents reviewed for this assessment, Teledyne Aero Cal was the first documented industrial occupant according to a 1971 directory listing. Teledyne reportedly operated on the subject property until the mid 1990s when the Martin family purchased the property and commenced machining and fabrication by the family-owned business, Tri-M Co. The Martin family is the current owner/seller of the subject property. Tri-M recently terminated operations and is currently vacating the property.

- According to Tri-M personnel and Martin family representatives, all hazardous materials and regulated substances that were observed on the subject property will be removed prior to transfer of the property to the buyer. Hazardous materials and regulated substances were mostly stored in designated areas and lockers.

- There were two (2) storage structures in the central portion of the site, near the northern edge of asphalt pavement, that consisted of concrete slab flooring and berms, slatted chain-link fencing and gates, and corrugated sheet metal roofs. The contents of these structures included containers of various sizes and contents that were in the process of

being packaged for removal to appropriate disposal facilities. These containers included cans of spray paint, 1-gallon containers of paints and solvents, 5-gallon buckets of automotive lubricants and hydraulic fluid, and 55-gallon drums of used and new oils. These structures appeared to be used for hazardous materials storage long-term, and were viewed as recognized environmental conditions (RECs) that warranted additional assessment.

- Public records obtained from the San Diego County Department of Environmental Health did not show the location of a 1,000-gallon diesel fuel underground storage tank (UST) that was removed in 1985. It may have been removed from a location in the southeastern portion of the site that is depicted as a gas pump on a site plan dated 1980. There is an apparent patch in the asphalt pavement at the depicted location of the gas pump. Since there were no definitive records that indicated there was an UST removed from this location on the site, this location was viewed as a recognized environmental condition (REC) that warranted further action.

- A Waste Water Report dated 1981 provided by Tri-M personnel indicated that there may have been a former Teledyne anodizing line and waste water tank on the east side of the main building. This matter was viewed as a REC that warranted further action.

- There were several sewer and stormwater drains observed in the concrete and asphalt paving on the west side of the western building. This area was reportedly used for some limited metal plating operations by Teledyne prior to the mid 1990s. It appeared likely that plating operations were conducted above grade over a concrete slab. Waste water that was generated by these operations apparently drained into subsurface sewer drain pipes that flowed southerly to a concrete clarifier in the southwestern portion of the site. The historical use for limited plating operations by Teledyne in this portion of the site was viewed by PIC as a REC that warranted further action.

- No evidence was observed that the subject property has been adversely impacted by contamination on adjacent or nearby properties.

- It is unlikely that the subject property has been adversely affected by releases of hazardous or regulated substances at any sites in the vicinity based on information presented in the attached FirstSearch Report provided by Environmental Data Resources, Inc. (EDR).

- This assessment has revealed evidence of several RECs in connection with the subject property, and PIC recommends further action with respect to environmental site assessment.

2.0 INTRODUCTION

2.1 Purpose of Investigation

PIC ENVIRONMENTAL SERVICES (PIC) was contracted by The McDonald Group, a prospective buyer, to perform a Phase I Environmental Site Assessment (ESA) for the property referenced as 528 East Mission Road, San Marcos, CA 92069. This ESA was conducted in order to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (landowner liability protections): that is, the practice that constitutes "All Appropriate Inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C §9601(35)(B).

The objective of this investigation was to identify the presence of any recognized environmental conditions (RECs), including controlled recognized environmental conditions (CRECs) and historical recognized environmental conditions (HRECs), in connection with the subject property. RECs are defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release.

CRECs are defined as a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous materials or petroleum products allowed to remain in place subject to the implementation of required controls such as property use restrictions, activity and land use limitations (AULs), institutional controls, or engineering controls. HRECs are defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

The term REC is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.2 Involved Parties

This ESA was authorized by and/or prepared on behalf of the following parties:

The McDonald Group
Mr. Michael McDonald

2.3 Scope of Work/Limitations

This Phase I Environmental Site Assessment was performed in conformance with the scope and limitations of ASTM Standard Practice E1527-13. The scope of this investigation included:

- Site reconnaissance and appropriate interviews;
- Reconnaissance inspection of adjacent and nearby properties;
- Review of federal, state, and local regulatory agency records;
- Review of standard historical site use information sources; and
- Review of physical setting sources including topographic, geologic, and hydrologic information.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The performance of the environmental site assessment described in this report was conducted to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the subject property within reasonable limits of time and cost.

The scope of this investigation did not include considerations that are considered beyond the scope of ASTM Standard Practice E1527-13 such as inspections for asbestos containing materials (ACMs), mold, lead-based paint, lead in drinking water, regulatory compliance, or other non-scope considerations.

2.4 User Provided Information

PIC was not provided with any information regarding the results of research into environmental liens or AULs in connection with the subject property. ASTM Standard Practice E1527-13 does not impose on the environmental professional the responsibility to undertake a review of recorded land title records for environmental liens or activity and use limitations; however, in order to satisfy the standards and practices for All Appropriate Inquiries (AAI), the user may wish to engage a title company or title professional to undertake such a review.

2.5 Data Gaps

No significant data gaps and/or data failure that would affect PIC's ability to identify RECs in connection with the subject property were encountered in the course of this ESA.

PIC was not furnished with any information regarding a review of recorded land title records for environmental liens or AULs; however, the current property owner's representative indicated in an interview with PIC personnel that he was unaware of any environmental liens or AULs in connection with the subject property. In PIC's judgement, this data gap does not affect our ability to identify RECs in connection with the subject property.

3.0 PROPERTY CHARACTERISTICS & PHYSICAL SETTING

3.1 Location

The subject property is located on the northwest side of East Mission Road, between Falcon Place and Mulberry Drive, in San Marcos, San Diego County, California (Figures 1-3).

3.2 Subject Property Description

The subject property consists of an approximately 10.4-acre, irregular-shaped parcel (San Diego County APN 220-210-26). Tri-M and the Martin family are currently vacating the property of metal fabrication machines, metal machining materials, vehicles, forklifts, and miscellaneous items. Improvements include the t-shaped main building in the south-central portion of the site, the rectangular shop/warehouse building and loading dock in the western portion of the site, a barn structure in the northeastern portion of the site, asphalt-paved parking and yard storage areas throughout the southern half of the site, and a concrete-lined stormwater retention basin in the southeastern portion of the site. There are several outbuildings, sheet-metal awnings, and shipping containers, as well as various parked trucks, trailers, and recreational vehicles in the central portion of the site. The northern half of the parcel is largely unpaved and undeveloped. General site features are depicted on Figure 3, and site photographs are attached in Appendix A.

The south-central portion of the main building is improved with two stories of administrative offices. The remainder of the building is high-ceilinged and is largely covered with metal fabrication machinery and paint booths in the eastern portion of the building.

The rectangular building in the western portion of the site is segmented into four (4) sections:

The original central section with three (3) quonset-style roof segments,
The shop/warehouse section to the north of the central section,
The material storage area in the northernmost portion of the building, and
The shop/warehouse section to the south of the central section.

There is a truck-high concrete loading dock on the south side of the western building. The exterior area on the west side of the building is concrete-paved and covered with a sheet-metal awning. There is a 3,000-gallon three-stage clarifier near the southwestern corner of the western building.

The barn structure in the northeastern portion of the site is used for storage of miscellaneous, non-hazardous/non-regulated materials.

3.3 Adjoining Properties

Land use in the site vicinity is a mixture of mostly residential, light industrial, and retail. The subject property is bounded to the northwest by single family residential properties and undeveloped land, to the east by light industrial and multi-tenant retail properties, to the southeast by East Mission Road and light industrial properties beyond, and to the southwest by a moving and storage business property (Pack Rat) and a restaurant/bar (The Cow Shed). Land use on adjacent properties and within the immediate site vicinity is illustrated on Figure 3.

3.4 Topography

The elevation at the subject site ranges between approximately 600 and 650 feet above mean sea level. Grade on the site slopes generally to the south-southeast, toward San Marcos Creek (Figure 2).

3.5 Soils/Geology

The site is underlain by soils referenced as Escondido very fine sandy loam (EsC) and Huerhuero loam (HrC) according to the USDA soil map (on-line). EsC is residuum derived from weathered metamorphic and sandstone basement rocks and commonly occurs on 5% to 9% slopes. HrC is calcareous alluvium derived from sedimentary rock and commonly occurs on 2% to 9% slopes.

The surface geology at the subject property is depicted on published geologic maps as Recent-aged unconsolidated alluvial deposits throughout most of the site overlying Jurassic-Cretaceous metavolcanic and metasedimentary rocks that crop out in the unpaved northwestern portion of the site (CDMG, 1996).

3.6 Surface Water Hydrology

Surface water runoff at the subject property apparently flows south-southeasterly toward San Marcos Creek, which flows southwesterly to Lake San Marcos and Batiquitos Lagoon in Carlsbad, which is located approximately 8 miles southwest of the subject property.

3.7 Hydrogeology

The site lies in the Richland Hydrologic Subarea (904.52) of the San Marcos Hydrologic Area within the Carlsbad Hydrologic Unit. Beneficial use designations of groundwater include municipal, agricultural, and industrial service supply (California Regional Water Quality Control Board, *Water Quality Control Plan for the San Diego Basin (9)*, On-Line).

The depth to groundwater is probably less than 20 feet in the southern portion of the site. The groundwater flow direction is probably to the south, based on local and regional topography.

No municipal groundwater production wells were depicted within ½-mile of the subject property on the USGS topographic quadrangle (Figure 2).

4.0 SITE RECONNAISSANCE

PIC personnel inspected the site multiple times between August 14 and September 25, 2019 in general accordance with the scope and limitations specified in ASTM Practice E1527-13. The objective of the site reconnaissance was to identify potential RECs in connection with the subject property. Findings of the site reconnaissance are summarized as follows.

4.1 Hazardous Materials/Regulated Substances

According to Tri-M personnel and Martin family representatives, all hazardous materials and regulated substances that were observed on the subject property will be removed prior to transfer of the property to the buyer. Hazardous materials and regulated substances were mostly stored in designated areas and lockers. PIC's observations are summarized as follows:

- There were two (2) storage structures in the central portion of the site, near the northern edge of asphalt pavement, that consisted of concrete slab flooring and berms, slatted chain-link fencing and gates, and corrugated sheet metal roofs. The contents of these structures included containers of various sizes and contents that were in the process of being packaged for removal to appropriate disposal facilities. These containers included cans of spray paint, 1-gallon containers of paints and solvents, 5-gallon buckets of automotive lubricants and hydraulic fluid, and 55-gallon drums of used and new oils. These structures appeared to be used for hazardous materials storage long-term, and were viewed as RECs that warranted additional assessment.

- There was a storage locker northwest of the main building that will reportedly be removed from the site. The interior of the this locker was not available for inspection. However, there was no evidence of leakage observed outside the locker, and there were no apparent RECs.

- There was a storage locker in the southwestern portion of the site, west of the western shop/warehouse building, that contained several 1-gallon containers and 55-gallon drums. This locker and its contents were to be removed from the site and there were no apparent RECs.

No strong, pungent, or noxious odors were encountered, and no evidence of pools or sumps containing liquids likely to be hazardous materials or regulated substances was observed at the subject property.

4.2 Above Ground Tanks and Drums

There were no above ground storage tanks (ASTs) observed on the site. There were several 55-gallon drums containing new and used automotive and/or machining lubricants and hydraulic fluid observed in the above-referenced designated storage structures and lockers. In addition, there were several empty 55-gallon drums and 5-gallon buckets observed throughout and near the two (2) shop/warehouse buildings. All of these drums and containers will be removed from the site according to Tri-M and Martin family personnel.

4.3 Underground Storage Tanks & Containment Structures

No evidence of existing underground storage tanks (USTs) or other subsurface containment structures was observed on the subject property.

There were four (4) USTs removed from the site according to public records provided to PIC by the County of San Diego, Department of Environmental Health (DEH). These records are attached in Appendix B. The corresponding removed USTs are briefly described as follows:

1. 1,000-gallon diesel fuel removed in 1985
2. 2,000-gallon water removed in 1986
3. 2,000-gallon petroleum removed in 1992
4. 4,000-gallon petroleum removed in 1992

The attached records in Appendix B did not show the location of the removed 1,000-gallon diesel fuel underground storage tank (UST). It may have been removed from a location in the southeastern portion of the site that is depicted as a gas pump on a site plan dated 1980. There is an apparent patch in the asphalt pavement at the depicted location of the gas pump. Since there were no definitive records that indicated there was an UST removed from this location on the site, this location was viewed as a recognized environmental condition (REC) that warranted further action.

The attached records in Appendix B indicated that the 2,000-gallon water UST removed in 1986 was located near the north-central portion of the main building in the central portion of the site. This UST was reportedly removed with no sign of contamination or adverse impacts to the property. According to a Waste Water Study dated 1981, there was a 2,500-gallon wastewater tank on the east side of the main building near a previous Teledyne anodizing line. The location of the reported 2,500-gallon tank was plotted at a location southeast of the plotted location of the above-referenced 2,000 gallon water UST that was removed in 1986. There were no UST-related features observed near the reported former Teledyne anodizing line on the east side of the main building such as tank fills or vent lines. It appeared plausible that the removed 2,000-gallon UST documented in the 1986 UST removal records in Appendix B, and the reported 2,500-gallon waste water tank in the 1981 Waste Water Study were the same tank. However,

due to the possibility that there was a former anodizing line and associated waste water tank on the east side of the main building, this matter was viewed as a REC that warranted further action.

The 2,000- and 4,000-gallon petroleum USTs were removed and replace with a concrete clarifier in the southwestern portion of the site in 1992. The discovery of contaminated soil led to an unauthorized release/leaking underground storage tank (LUST) case that was assessed and mitigated by excavation and off-site disposal of contaminated soil in 1992 to 1993. The case was closed with no further action required on September 13, 1993. Additional information regarding this matter is provided in Section 6.1 of this report. This LUST case is an apparent Historical Recognized Environmental Condition (HREC) in our judgment that does not warrant any further action with respect to assessment or mitigation.

4.4 Polychlorinated Biphenyl Containing Equipment

No evidence of leakage and/or spillage from equipment possibly containing polychlorinated biphenyls (PCBs) was observed at the site.

4.5 Interior Observations

The concrete floor slabs throughout the shop areas of the two (2) large buildings on the site were characterized by oily staining as a result of machining and metal fabrication over the past several decades. However, there was no evidence that the site has been adversely impacted in association with this oily staining.

The apparent fuel source for heating and cooling the building is natural gas and electricity provided by San Diego Gas & Electric.

4.6 Exterior Observations

No evidence of pits, ponds, or lagoons was observed at the subject property. No evidence of significant surficial staining, stressed vegetation, or septic systems was observed at the subject property. No evidence of groundwater production wells, injection wells, or groundwater monitoring wells was observed at the subject property.

No evidence was observed of solid waste disposal such as stockpiles or areas that are apparently filled or graded by non-natural causes (or filled by soil of unknown origin) suggesting trash, construction debris, demolition debris, or other solid waste disposal.

There were several sewer and stormwater drains observed in the concrete and asphalt paving on the west side of the western building. This area was reportedly used for some limited metal plating operations by Teledyne prior to the mid 1990s. It appeared likely that plating operations

were conducted above grade over a concrete slab. Waste water that was generated by these operations apparently drained into subsurface sewer drain pipes that flowed southerly to a concrete clarifier in the southwestern portion of the site. The historical use for limited plating operations by Teledyne in this portion of the site was viewed by PIC as a REC that warranted further action.

4.7 Area Reconnaissance

Land use in the site vicinity is a mixture of mostly residential, light industrial, and retail. The subject property is bounded to the northwest by single family residential properties and undeveloped land, to the east by light industrial and multi-tenant retail properties, to the southeast by East Mission Road and light industrial properties beyond, and to the southwest by a moving and storage business property (Pack Rat) and a restaurant/bar (The Cow Shed). A visual reconnaissance survey of adjacent and nearby properties revealed no evidence of surface hazardous substances contamination threatening the subject property or other RECs.

5.0 HISTORICAL USE

Standard historical sources were reviewed with the objective of identifying uses of the subject property since its first developed use or back to 1940, whichever is earlier, in accordance with ASTM Standard Practice E1527-13. Historical use of the subject property was evaluated based on recorded title information, information provided by the current property owner, and a review of historical aerial photographs, local street directories, and fire insurance maps. Data failure was not encountered.

The subject property was developed with the main building in the south-central portion of the site and the barn structure in the northeastern portion of the site sometime prior to 1939. Land use appeared to be agricultural between the 1930s or earlier and sometime between the early 1950s and mid 1960s. It appeared that use changed from agricultural to industrial in the 1950s or early 1960s. According to documents reviewed for this assessment, Teledyne Aero Cal was the first documented industrial occupant according to a 1971 directory listing. Teledyne reportedly operated on the subject property until the mid 1990s when the Martin family purchased the property and commenced machining and fabrication by the family-owned business, Tri-M Co. The Martin family is the current owner/seller of the subject property. Tri-M recently terminated operations and is currently vacating the property. Specific findings of the historical site use research are presented below.

5.1 Property Representative Interview

Mr. Randy Hiltz (property owner representative) assisted PIC with research and inspection of the subject property for this Phase I ESA. According to Mr. Hiltz, Tri-M operated on the subject property since the mid-1990s, prior to which the site was operated by a subsidiary of the Teledyne group of companies. Tri-M and Teledyne both used the property largely for machining of metal parts and components. Teledyne apparently occupied the site since the early 1970s or earlier. According to Mr. Hiltz, the site was first developed and used for silkworms prior toTeledyne's use of the property.

5.2 Historical Aerial Photographs

Environmental Data Resources, Inc. (EDR) provided aerial photographs ranging in age from 1939 to 2016 (Appendix C). Findings of the aerial photograph review are summarized as follows:

Year	Findings
2016	Land use at the subject property and in the immediate site vicinity appeared similar to the present.

Year	Findings
2012	Land use at the subject property and in the immediate site vicinity was generally similar to the 2016 photograph. The adjacent property to the north was partially developed with residential properties. Property to the north, adjacent to the northeast portion of the subject property, consisted of undeveloped land. This land was developed with single-family residential properties in 2016.
2009	Land use at the subject property and in the immediate site vicinity was similar to the 2012 photograph.
2005	Land use at the subject property and in the immediate site vicinity was similar to the 2009 photograph.
1994	Land use at the subject property and in the immediate site vicinity was similar to the 2005 photograph.
1990	Land use at the subject property and in the immediate site vicinity was similar to the 1994 photograph.
1989	Land use at the subject property and in the immediate site vicinity was similar to the 1990 photograph.
1985	Land use at the subject property and in the immediate site vicinity was generally similar to the 1989 photograph. The adjacent property to the west was largely undeveloped, void of the storage business building depicted in 1989 and later.
1979	Land use at the subject property and in the immediate site vicinity was similar to the 1985 photograph. The building on the western portion of the subject property did not include the southern portion of the structure.
1970	The subject property was developed similarly as depicted in the 1979 photograph. The adjacent property to the north consisted of undeveloped land. The adjacent property to the east apparently consisted of undeveloped land and residential properties. Properties to the south, across East Mission Road, appeared undeveloped. Land use at the subject property and in the immediate site vicinity was similar to the 1979 photograph. The adjacent site to the south appeared vacant/undeveloped. The site vicinity consisted mostly of residential and agricultural properties; commercial development was sparse.
1967	Land use at the subject property and in the immediate site vicinity was similar to the 1970 photograph. The building on the western portion of the subject property did not include the northern portion of the structure. This structure consisted of the central ⅓ portion of the currently existing building.
1964	Land use at the subject property and in the immediate site vicinity was similar to the 1967 photograph.

Year	Findings
1953	The building in the western portion of the subject property did not exist. The subject property appeared to be unpaved. Improvements consisted of the main building in the central portion of the site and the barn in the northeastern portion of the site. The site appeared to be used for agricultural purposes, possible for cultivation of feed crops and/or livestock grazing. Highway 78 to the south did not exist. Land use in the vicinity was largely agricultural and rural residential.
1946	Land use at the subject property and in the immediate site vicinity was similar to the 1953 photograph.
1939	Land use at the subject property and in the immediate site vicinity was similar to the 1946 photograph.

5.3 Historical City Directories

A City Directory Report summarizing historical city directories from 1971 to 2014 for the subject property and/or nearby properties in the vicinity was provided by EDR (Appendix D). Findings of the City Directory Report review are summarized as follows:

Year	Occupant(s) 528 East Mission Road, San Marcos, CA 92069
2014	TRI-M CO
2010	TRI-M CO
2005	MARTIN RICHARD N TRI-M CO
2000	TRI-M CO
1995	NO LISTINGS
1992	NO LISTINGS
1987	TELEDYNE INDUSTRIES INC
1982	TELEDYNE INDUSTRIES INC
1977	NO LISTINGS
1971	TELEDYNE AERO CAL

5.4 Historical Fire Insurance Maps

A Certified Sanborn® Map Report was provided by EDR. According to EDR, no fire insurance map coverage was available in the complete holdings of the Sanborn® Library, LLC for the subject property or immediate site vicinity (Appendix E).

5.5 Historical Topographic Maps

EDR provided topographic maps for the site and vicinity ranging in age from 1893 to 2012 (Appendix F). There were no features depicted within the subject property or vicinity indicative of RECs on the historical topographic maps.

6.0 REGULATORY AGENCY RECORDS REVIEW

6.1 Subject Property

A search of current Federal, State, and Local regulatory agency databases was conducted by Environmental Data Resources, Inc. (EDR). The EDR FirstSearch Report is provided in Appendix G. The subject property was listed in the following databases:

- Facility Index System/Facility Registry System (FINDS)
- Federal EPA RCRA Small Quantity Generator (RCRA NonGen)
- Federal EPA RCRA Non Generator (RCRA NLR)
- State of California, Hazardous Waste Facility and Manifest Data (HAZNET)
- State Water Resources Control Board UST (SWEEPS UST)
- State Water Resources Control Board, Leaking UST (LUST)
- San Diego County, Site Assessment and Mitigation Division (San Diego Co. SAM)
- San Diego County Hazardous Materials Management Division (San Diego Co. HMMD)

The FINDS, RCRA NonGen, RCRA NLR, and HAZNET listings are a reference to disposal records for hazardous and non-hazardous wastes temporarily stored and/or generated at the subject property by Teledyne Aero-Cal/Metal Fabrication (Teledyne) and Tri-M Company (Tri-M). The Teledyne records spanned 1993-1994. The reported wastes consisted of:

CA Waste Code 223 unspecified oil-containing waste
CA Waste Code 213 hydrocarbon solvents
CA Waste Code 141 off-specidication, inorganics
CA Waste Code 221 waste oil
CA Waste Code 222 oil/water separation sludge

The Tri-M records were dated 2014. The reported wastes consisted of:

CA Waste Code 343 unspecified organic liquid mixture
CA Waste Code 135 unspecified aqueous solution

The RCRA NLR record was posted in 1997 and reflected the change in operator from Teledyne to Tri-M. The wastes reflected in these FINDS, RCRA, and HAZNET records for Teledyne and Tri-M were routinely transported off-site for disposal, and there were no RECs reflected in these waste management and disposal records.

The SWEEPS UST listing provides records dated 1994 for four (4) State-registered and/or permitted USTs. These USTs are described as follows:

1. 1,000-gallon motor vehicle fuel
2. 2,000-gallon unknown contents
3. 2,000-gallon petroleum
4. 4,000-gallon petroleum

Apparently, all four (4) of these USTs were removed according to public records provided to PIC by the County of San Diego, Department of Environmental Health (DEH). These records are described below.

The LUST and San Diego County SAM listings are related to an unauthorized release case that was apparently assessed and mitigated in 1992 to 1993. The release was discovered when two (2) waste water clarifier tanks were removed on April 1, 1992. Apparently, these were the 2,000-gallon and 4,000-gallon petroleum tanks referenced above (SWEEPS UST). These USTs were removed and replace with a concrete clarifier in the southwestern portion of the site. This case was assessed and mitigated by excavation and off-site disposal of contaminated soil. According to 1) information provided under the LUST and San Diego County SAM listings in the attached EDR FirstSearch Report (Appendix G), 2) information posted on the State of California GeoTracker website, and 3) public San Diego County SAM records provided to PIC by DEH (Appendix H), the case was closed with no further action required on September 13, 1993. Based on the above-referenced available information, this LUST case is an apparent Historical Recognized Environmental Condition (HREC) in our judgment that does not warrant any further action with respect to assessment or mitigation.

The HMMD listings are related to permits issued by the local applicable governmental agency enforcing State regulations with respect to the storage of regulated substances and/or generation and temporary storage of regulated wastes by current and former occupants of the subject property. These HMMD listings in the attached EDR FirstSearch Report reference Teledyne and Tri-M. Regulated substances listed in the HMMD records portion of the EDR FirstSearch Report include the following:

Petroleum Products:
- LUBRICATING OIL
- WASTE OIL & MIXED OIL
- WASTE ABSORBENT W/ OIL
- DIESEL

Gases (Welding, Fuel, Miscellaneous):
- ARGON & ARGON/CO2 MIX
- NITROGEN
- OXYGEN
- PROPANE

Other/Miscellaneous:
- BARIUM SULFATE
- DOWTHERM SR-1 (COOLANT)
- PAINT/BAKING ENAMEL W/B ACRYLIC
- TRIPOTASSIUM PHOSPHATE
- HSOL MB 20
- CHEMKLEEN 163
- POLYESTER TGIC POWDER COATING
- WASTE MACHINE COOLANT
- PARTS WASHER WASTE SOLUTION

PIC obtained and reviewed the attached San Diego County Department of Environmental Health HMMD records (Appendix I). Although HMMD indicated that there were several administrative violations, there were no apparent violations that would significantly impact the subject property as a result of unauthorized releases of hazardous materials or regulated substances. In PIC's judgment, there were few, if any, RECs reflected in the attached governmental agency records for the subject property (Appendices G, H, and I).

PIC reviewed public records at the City of San Marcos on August 26, 2019. These records consisted of various fire department records, building permit records, and building inspection reports. There were no apparent records that reflected RECs or potential adverse impacts to the site with respect to hazardous materials or regulated substances.

6.2 Properties in the Site Vicinity

A search of current Federal, State, and Local regulatory agency databases was conducted by EDR for nearby properties in accordance with the approximate minimum search distances specified in ASTM Standard Practice E1527-13 guidelines. According to the EDR FirstSearch Report, there were 44 off-site listings for properties located within the search area, and 15 of these listings are for sites with documented releases from Leaky Underground Storage Tanks (LUST) or other Spills, Leaks, Investigation and Cleanup (SLIC) sites. PIC reviewed public records related to releases on the State GeoTracker and EnviroStor database websites. There were five (5) listings for two (2) LUST/SLIC sites located within ⅛-mile:

1. *Buena Vista Equipment* *0.11 mile south-southeast of the subject property*
   555 E Mission Road
   San Marcos, CA 92069

   This case appeared to be a surficial contamination case in which contaminated soil was excavated and disposed off-site. The case was closed August 29, 1991. There were no apparent impacts to groundwater, and the contamination did not appear to migrate off-site. There were no apparent adverse impacts to the subject property.

2. *7-Eleven #18977* *0.12 mile east-southest of the subject property*
578 E Mission Road
San Marcos, CA 92069

An unauthorized release referenced as H20788-001 was closed April 23, 1998 after three (3) USTs were removed and 287 tons of gasoline-contaminated soil were excavated and disposed off-site. The impact to groundwater was negligible. Approximately 300 cubic yards of gasoline-impacted soil was left in-place on the site.

According to public records regarding all LUST and/or SLIC sites located within ¼ mile of the subject property that are posted on the State of California GeoTracker and/or EnviroStor websites, it appeared unlikely that the subject property has been adversely impacted by releases of hazardous substances at any of these sites. All of the LUST and/or SLIC cases at locations in the site vicinity (within ¼ mile) have been closed with no further action required. Based on information provided in the above-referenced public records, there was no evidence that contaminated soil or groundwater at the listed LUST and/or SLIC sites has adversely impacted public health or water resources at the subject property.

Based on our review of the above-referenced database records, we have concluded that it is unlikely that the subsurface soil, groundwater, or soil vapor beneath the subject property have been adversely impacted in association with any of the sites listed in the attached EDR FirstSearch Report. In PIC's judgement, the listed sites do not represent RECs in connection with the subject property, based on the nature of the listings and the locations of the listed properties (Appendix G).

7.0 FINDINGS AND OPINIONS

7.1 Recognized Environmental Conditions

Recognized environmental conditions (RECs) are defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release.

There were two (2) storage structures in the central portion of the site. The contents of these structures included cans of spray paint, 1-gallon containers of paints and solvents, 5-gallon buckets of automotive lubricants and hydraulic fluid, and 55-gallon drums of used and new oils. These structures appeared to be used for hazardous materials storage long-term, and were viewed as RECs that warranted additional assessment.

A1,000-gallon diesel fuel UST may have been removed from a location in the southeastern portion of the site that is depicted as a gas pump on a site plan dated 1980. There is an apparent patch in the asphalt pavement at the depicted location of the gas pump. Since there were no definitive records that indicated there was an UST removed from this location on the site, this location was viewed as a recognized environmental condition (REC) that warranted further action.

A Waste Water Report dated 1981 provided by Tri-M personnel indicated that there may have been a former Teledyne anodizing line and waste water tank on the east side of the main building. This matter was viewed as a REC that warranted further action.

There were several sewer and stormwater drains observed in the concrete and asphalt paving on the west side of the western building. This area was reportedly used for some limited metal plating operations by Teledyne prior to the mid 1990s. The historical use for limited plating operations by Teledyne in this portion of the site was viewed by PIC as a REC that warranted further action.

This assessment has revealed no other evidence of known or suspect RECs.

7.2 Controlled Recognized Environmental Conditions

Controlled recognized environmental conditions (CRECs) are defined as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous materials or petroleum products allowed to remain in place subject to the

implementation of required controls such as property use restrictions, activity and land use limitations, institutional controls, or engineering controls.

This assessment has revealed no evidence of known or suspect CRECs.

7.3 Historical Recognized Environmental Conditions

Historical recognized environmental conditions (HRECs) are defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

Two (2) wastewater/petroleum USTs were removed and replaced with a concrete clarifier in the southwestern portion of the site in 1992. The discovery of contaminated soil led to an Unauthorized Release/LUST case that was assessed and mitigated by excavation and off-site disposal of contaminated soil in 1992 to 1993. The case was closed with no further action required on September 13, 1993. This LUST case is an apparent Historical Recognized Environmental Condition (HREC) in PIC's judgment that does not warrant any further action with respect to assessment or mitigation.

This assessment has revealed no other evidence of known or suspect HRECs.

8.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of 528 East Mission Road, San Marcos, CA 92069, the property. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed several recognized environmental conditions in connection with the property.

PIC recommends implementation of Phase II ESA measures to include soil and/or soil vapor sampling and testing.

9.0 LIMITATIONS

This report is proprietary and confidential, to be delivered to, and intended for the exclusive use of, the above-referenced parties only. PIC Environmental Services assumes no responsibility nor liability for the reliance herein or use hereof by anyone other than the above-named parties. Furthermore, the results of the government database review was prepared and provided by Environmental Data Resources, Inc. (EDR), which is responsible for the accuracy and completeness of the information provided.

We declare that to the best of our knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property (Appendix J). We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Thank you for the opportunity to work on your behalf.

Respectfully submitted,
PIC ENVIRONMENTAL SERVICES



Danny Oliver
California Professional Geologist No. 4781
President

ES9679_The McDonald Group_528 E Mission_San Marcos_Phase I_August 2019

10.0 REFERENCES

California Geological Survey (CGS):
Geologic Maps of the Northwestern Part of San Diego County, California, 1996

California Regional Water Quality Control Board (CRWQCB):
Water Quality Control Plan for the San Diego Basin (9), On-Line

Environmental Data Resources, Inc.:
Certified Sanborn® Map Report, August 5, 2019
EDR Historical Topo Map Report, August 5, 2019
The EDR Aerial Photo Decade Package, August 5, 2019
FirstSearch Report, August 5, 2019
The EDR City Directory Abstract, August 6, 2019

Personal Communication(s):
Mr. Randy Hiltz, Tri-M Co., August-September, 2019
Mr. Michael McDonald, The McDonald Group, August-September, 2019

Stueven Associates:
Waste Water Study for Teledyne Aero-Cal, San Marcos, California, September 22, 1981

U.S. Geologic Survey Map Reference:
7.5 Minute Series (topographic)

FIGURES

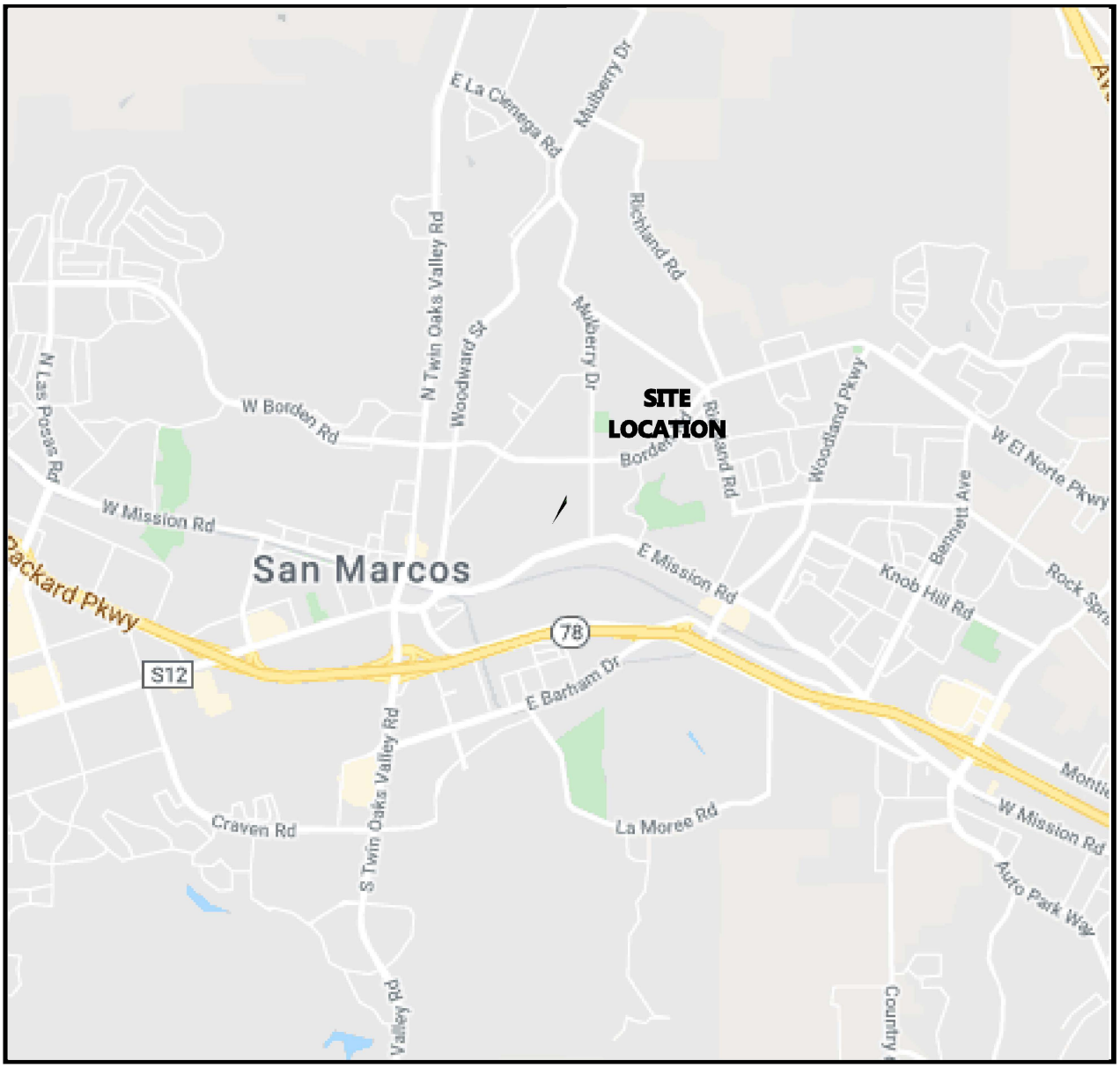
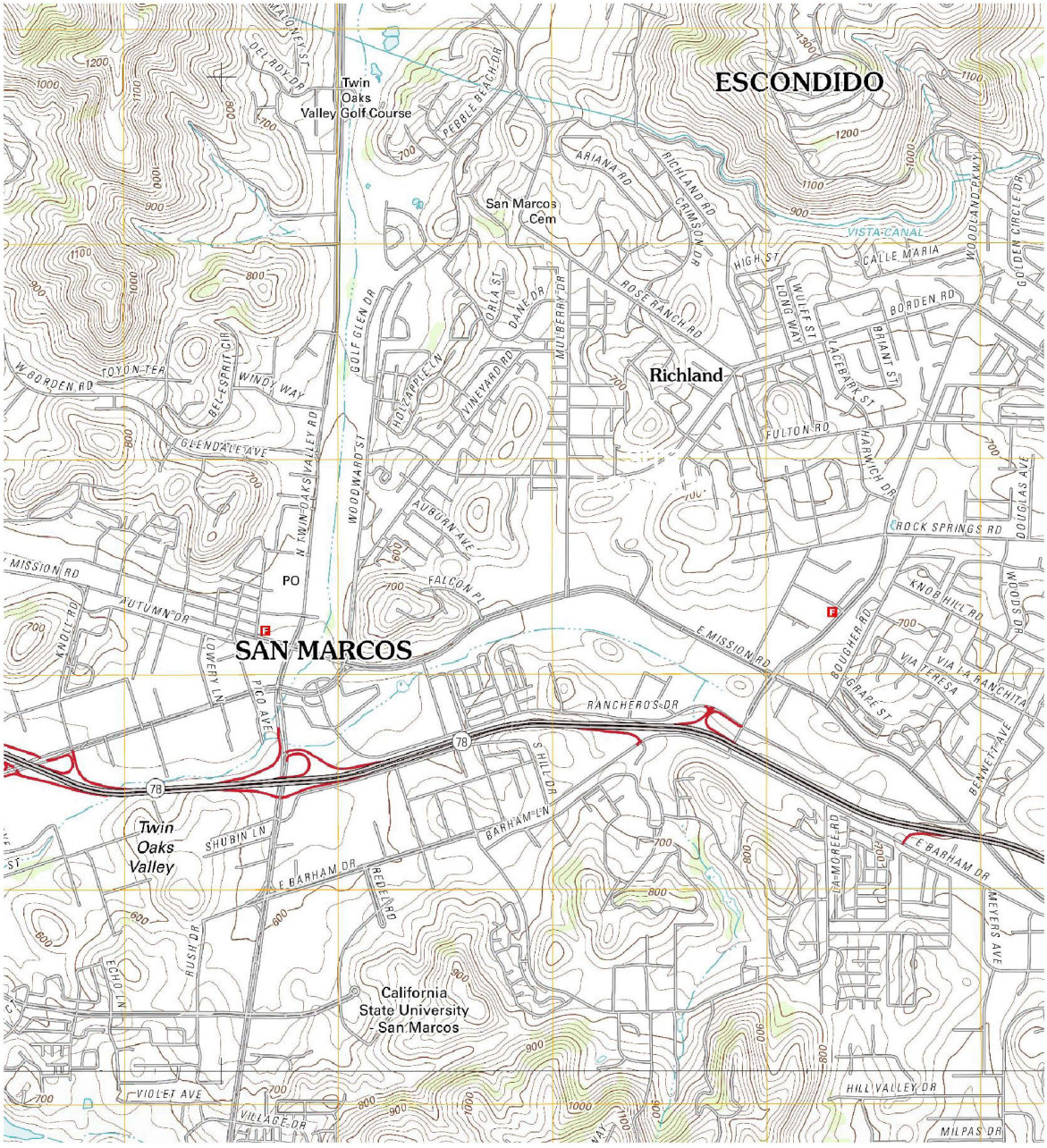


Image Courtesy of Google and Snazzy Maps

No Graphic Scale

North

PIC Environmental ·SERVICES·	Site: 528 E MISSION ROAD SAN MARCOS, CALIFORNIA
SITE LOCATION MAP	
Project No.: ES9679	Date: October 2019
Figure 1	



Source: USGS 7.5' series (topographic) 2012

0 0.5
Graphic Scale
1 Inch = 0.5 Miles

PIC Environmental SERVICES

Site: 528 E MISSION ROAD SAN MARCOS, CALIFORNIA

TOPOGRAPHIC MAP

Project No.:	Date:	
ES9679	October 2019	Figure 2



Image Courtesy of Google Earth 2019

No Graphic Scale

North

Approximate location of clarifier/sewer

Approximate location of former plating line

PIC Environmental SERVICES

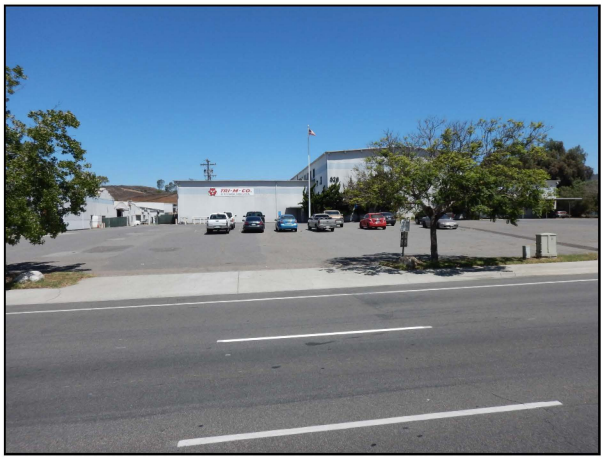
Site: 528 E MISSION ROAD SAN MARCOS, CALIFORNIA

SITE PLAN

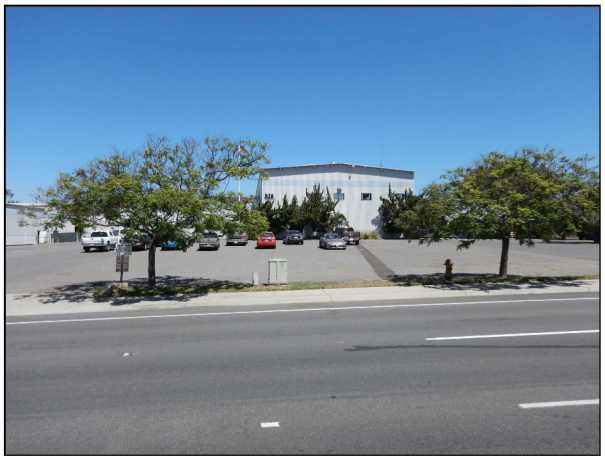
Project No.:	Date:	
ES9679	October 2019	Figure 3

APPENDIX A

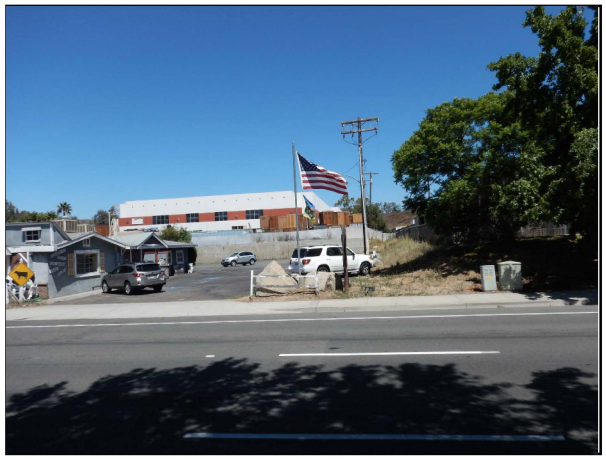
Site Photographs













PIC Environmental -SERVICES-	Site: 528 E MISSION ROAD SAN MARCOS, CALIFORNIA	
SITE PHOTOGRAPHS		
Project No.: ES9679	Date: October 2019	Page: 1 of 4













PIC Environmental SERVICES	Site: 528 E MISSION ROAD SAN MARCOS, CALIFORNIA	
SITE PHOTOGRAPHS		
Project No.: ES9679	Date: October 2019	Page: 2 of 4









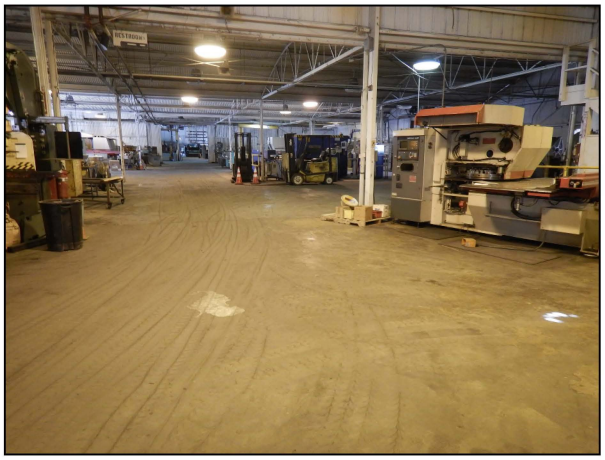




PIC Environmental SERVICES	Site: 528 E MISSION ROAD SAN MARCOS, CALIFORNIA

SITE PHOTOGRAPHS

Project No.:	Date:	Page:
ES9679	October 2019	3 of 4

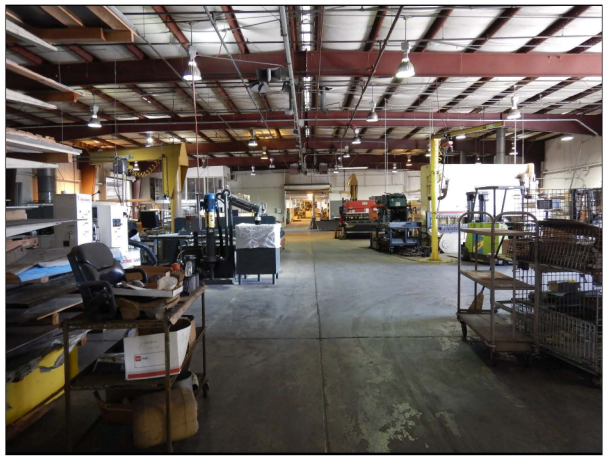












PIC Environmental SERVICES

Site:
528 E MISSION ROAD
SAN MARCOS, CALIFORNIA

SITE PHOTOGRAPHS

Project No.:	Date:	Page:
ES9679	October 2019	4 of 4

APPENDIX B

San Diego County DEH UST Public Records

CLERICAL WORK SHEET

H08484/AT0017

DATE	COMMENTS	INITIALS
1-28-85	Received fire dept. permit	MJM.
1/28/85	Plans approved, permit issued	AHP
2/6/85	witnessed abandoned tank — no contamination	AHP
3/23/87	SITE STATUS 4090 / TANK STATUS 0400	DB.
2/20/91	Changed to T45/00/00 instead of inactive and purged.	CB.

For HMMU Use:
Plan Check # AT-0017
Date Rec'd 1-23-85
Date Tank Abandoned
Field Approval
Estab. #

County of San Diego
Department of Health Services

APPLICATION FOR PERMIT TO ABANDON
UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK FACILITY

PART I

A. SITE ADDRESS: 528 E. Mission Road (Street) San Marcos (City)

B. PROPERTY OWNER:
Individual or Company TELEDYNE AERO-CAL Contact
Mailing Address 528 E. Mission Road, SM 92069 Tele (619) 744-1131
24 Hour Emergency Contact

C. TANK OPERATOR (If different than property owner):
Company Contact
Mailing Address Tele ( )
24 Hour Emergency Contact

D. PREVIOUS OWNERS AND OPERATORS OF THE TANK(S):

Dates	Owner/Operator
	TELEDYNE AERO-CAL

E. CONTRACTOR WHO WILL BE REMOVING/DESTROYING UNDERGROUND STORAGE FACILITY. WRITE "SELF" IF PROPERTY OWNER WILL BE DOING THE WORK.
Contractor B & P Maint & Const. Inc Contact Person Wm. E. Perks
Mailing Address 8915 Jade Coast Lane 92126 Tele (619) 566-4422
State Contractor's License No. 422476
Worker's Compensation Insurance Company North American Tele (619) 566-3213

F. FIRE DEPARTMENT PERMIT:

G. ATTACH A PLOT PLAN ON 8-1/2" X 11" paper showing the following:
1. Property Lines
2. Scale
3. North Arrow
4. Vicinity Map
5. Location of 100 year flood plain, if applicable
6. Location of all existing and proposed structures
7. Location of all existing and proposed underground storage tank facilities
8. Location of underground tank(s) to be abandoned
9. Location of underground utility lines

(4:Abandon;VG 5-21)

PART II

A. NUMBER OF TANKS TO BE ABANDONED 1

B. COMPLETE THE FOLLOWING INFORMATION FOR EACH TANK TO BE ABANDONED. ATTACH ADDITIONAL SHEETS AS NECESSARY.

1. Tank size 1000 (gallons)

2. Date tank installed Not Known

3. Type of tank: |X| Steel |__| Fiberglass Coated Steel
   |__| Fiberglass |__| Concrete |__| Other
   |__| Not Known

4. Manufacturer of tank Not Known

5. Is tank presently in use? |__| Yes |X| No

6. Materials stored in tank:

Dates		Material
_____	to 9-28-84	Diesel Fuel
_____	to _____	_____
_____	to _____	_____

7. Indicate any part of the system that is cathodically protected _____
   |__| Tank |__| Product lines

8. Piping materials _____

9. Has tank system leaked? |__| Yes |X| No |X| Not Known
   Basis of Determination:
   |X| Product Inventory Records |__| Environmental Monitoring
   |__| Tank System Testing/Monitoring

10. Approximate depth to groundwater: 6 ft.
    Basis of Determination: _____

1-28-85 Per my telecon with Tony Ponzio the tank is to be removed from the site ASAP

11. Proposed method of abandonment: [X] Removal [ ] Destruction in place

NOTE: Removal of the tank(s) is the preferred method of abandonment. Destruction of the tank in place, for example, by filling with an inert substance, will only be approved in cases where it can be demonstrated that the tank has not leaked, there is no contaminated soil or groundwater, all residual hazardous substances have been removed from the tank, and the local fire department has granted approval.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain final approval by the Department of Health Services.

I will notify the Department of Health Services at least 24 hours before work is to begin.

Signature J. L. Cleveland

Print Name Jerry L. Cleveland

Title President Date 1-16-85

NOTE: Tests and procedures that may be required by other departments and agencies to demonstrate adequate site safety or suitability for future development (e.g., soil compaction testing) are in addition to the requirements of the Department of Health Services

(4:Abandon;VG 5-21)

San Marcos Fire Protection District

333 Firebird Lane, San Marcos, California 92069
Phone (619) 744-7200

Directors:
J.W. BURGESS
RUDY EHRENREICH
WILLIAM L. FOWKES
CHARLES W. HAHNE
ADRIAN W. TOLEN

Chief of Department:
HARRY T. TOWNSEND

FLAMMABLE LIQUID TANK ABANDONMENT
FLAMMABLE LIQUID TANK REMOVAL PERMIT NO. 528

NAME OF BUSINESS: Teledyne Aro-Cal

ADDRESS OF BUSINESS: 528 E. Mission Rd, San Marcos, Ca. 92069

NAME OF COMPANY REMOVING TANK: B&P Maint. & Const., Inc.

WITNESSED BY: George Wm. McCollum, Jay Butler

DATE: / / , TIME: _____ , APPROVED - DISAPPROVED

NO. OF TANKS: 1 , ABANDONMENT/(REMOVAL) FEE: $ 20.00

CAPACITY OF TANKS: 1,000. _____, _____, _____, _____

SERIAL NO. Unknown _____, _____, _____, _____

INSPECTOR'S COMMENTS: Tank has been in the ground 25-30 yrs. serial # is unknown, no recordation.

PLAN CHECK # AT0017

1/28/85

COUNTY OF SAN DIEGO

DEPARTMENT OF HEALTH SERVICES
HAZARDOUS MATERIALS MANAGEMENT UNIT

PLAN CHECK CORRECTIONS AND COMMENTS FOR UNDERGROUND STORAGE TANK FACILITY

SITE NAME: Teledyne Aero-Cal

SITE ADDRESS: 528 E. Mission Rd, San Marcos

DESCRIPTION OF PROPOSED ACTION: Remove 1 tank

Application approved and permit issued for removal of (1) one tank.

Contact This Department at (619) 236-2222 a minimum 2 working days in advance to arrange for our inspector To be on site when the tank is removed from the tank hole.

CLERICAL WORK SHEET

H08484/AT0351

DATE	COMMENTS	INITIALS
7/11/86	PLANS REVIEWED & APPROVED PERMIT ISSUED	MV
7/28/86	Removal of one (1) tank witnessed & approved by M. Swaste	MPA
3/24/87	EDP PROCESSED / SITE STATUS 4000 / TANK (002) STATUS 04/00	DR

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES

FOR HMMU USE:
Plan Check # AJ0351
Date Received 7/10/86
Fee Paid 120
Plan Approval 7/11/86
Estab # H08484
Hydro Unit 4.50
Benef. Use YES

UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK FACILITY

PERMIT APPLICATION

PART I

GENERAL PROJECT INFORMATION

A. SITE ADDRESS: 528 E MISSION RD (Street) SAN MARCOS (City) CA 92069 (Zip Code)

B. PROPERTY OWNER:
Company TELEDYNE AERO-CAL Contact TONY PONZIO
Mailing Address 528 E MISSION RD City SAN MARCOS Zip 92069
Phone (619) 744-1131
24 Hr. Emergency Contact TONY PONZIO Phone (619) 747-5890

IMPORTANT: CONTACT THE DEPT. OF HEALTH SERVICES AT 233-2222 AT LEAST TWO WORKING DAYS BEFORE STARTING CONSTRUCTION TO SCHEDULE THE FIRST REQUIRED FIELD INSPECTION

Verified 7/11/86

C. TANK OPERATOR:
Company - SAME AS ABOVE - Contact
Mailing Address City Zip
Phone ( )
24 Hr. Emergency Contact Phone ( )

D. CONTRACTOR:
Primary Contractor A.C. BROWN CONSTRUCTION Contact AL BROWN
Mailing Address 3764 LA COLUSA DR. City SAN MARCOS Zip 92069
Phone (619) 727 1952
State Contractor License No. 295739
Worker's Compensation Insurance Company FARMERS Phone (619) 743-6788

Check Here if Owner/Builder: ☐

E. APPLICATION SUBMITTAL, PLAN APPROVAL, PERMIT ISSUANCE, AND REQUIRED INSPECTIONS:

Submit three (3) copies of this application package, including plan drawings, with the required fee to the Department of Health Services, Hazardous Materials Management Unit, Room 311, 1700 Pacific Highway, San Diego, CA 92101. Checks should be made payable to the County of San Diego.

A permit will be issued by the Department of Health Services (DHS) upon review and approval of the application and plans. The required fees must be submitted with the application package. Information in addition to that presented in this application package may be needed in order to obtain final approval. No work is to begin on the proposed project until a permit has been issued. The required inspections cannot be scheduled until a permit has been issued.

Once the permit has been issued, it is the permittee's responsibility to notify the DHS at least two (2) working days in advance to schedule each required inspection.

Construction stages at which inspections are required are indicated in each subpart of this application form (i.e., Part II, III and IV).

F. Indicate the Company/Person you wish to have our plan check comments directed to by circling the appropriate section letter above or if different enter below.

G. PROJECT WORK TO BE COMPLETED: Check Applicable Box	COMPLETE APPLICATION PARTS	FEE CODE (TABLE H.)	CODES FOR OFFICE USE ONLY
[ ] Installation/Construction of new tank(s) only (without removing/abandoning any existing tanks.)	I & II	1	NT
[x] Removal/Destruction of existing tanks with installation of new tanks (tank replacement).	I, II & III	1 & 2	NR
[ ] Removal/Destruction of existing tank(s) with no new tank installation.	I & III	2	AT
[ ] Removal only of one tank less than 1000 gallon with no new tank installation.	I & III	4	AT
[ ] Repiping of an existing tank facility.	I & II (Sections E thru N Only)	3	NM
[ ] Interior coating of an existing tank facility.	I & IV	1	NM

H. FEES: The fees shown below cover plan review and approval and the required field inspections. Use the appropriate Fee Code as determined in Section G above.

Fee Code

[1] Base fee for one tank ($310) Fee: $ _____

Fee for additional tanks ($85 each) Fee: $ _____

[2] Fee to abandon 1 tank ($120) Fee: $ 120.00

Fee for additional abandoned tanks ($60 each) Fee: $ _____

[3] Fee per Facility ($260) (Repipe Only) Fee: $ _____

[4] Fee to remove only one tank less than 1000 gallons ($50) Fee: $ _____

TOTAL FEE: $ _____

CASH _____ CHECK # _____

I. PERMITS REQUIRED BY OTHER AGENCIES:

Application #'s:
Fire Dept. x APCD _____ Bldg. Dept. _____ Cal OSHA _____ Other _____

Provide copies of approved applications from other agencies requiring permits for this project.

- END OF PART I -

County of San Diego
Department of Health Services

UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK FACILITY

PART III

APPLICATION FOR PERMIT TO ABANDON

Complete all sections of Part III. If information is not known or applicable please indicate on application.

A. Total number of tanks to be abandoned ONE

B. Tank Information - Complete the following information for each tank to be abandoned. Attach additional sheets as necessary.

Tank Number (Label tanks on plot plan to correspond to application)		1	2	3	4
Tank Capacity (gallons)		2000			
Date Tank Installed		1972			
Tank Composition (Steel, Fiberglass, Fiberglass Coated Steel, Concrete, etc.)		STEEL			
Tank Manufacturer		NOT KNOWN			
Tank Presently in Use? (Yes-No)		NO			
Materials Stored in Tank	Material:	WATER			
	dates:	to 1978	to	to	to
	Material:				
	dates:	to	to	to	to
Has Tank System Leaked? (Yes, No, Not Known)	Tank	NOT KNOWN			
	Piping	NOT KNOWN			
Basis of determination (Inventory records, tank system testing/monitoring, environmental monitoring)					
Is any part of the system cathodically protected? (Yes-No-Not Known)					
	Tank	NO			
	Piping Lines	NO			
Piping materials					

C. PREVIOUS OWNERS AND OPERATORS OF THE TANK(S):

Dates	Owner/Operator

D. Approximate depth to groundwater: 6'

Basis of Determination: _____

E. Proposed method of abandonment: [x] Removal [ ] Destruction in place

NOTE: Removal of the tank(s) is the preferred method of abandonment. Destruction of the tank in place, for example, by filling with an inert substance, will only be considered in special cases upon submittal of additional information to determine the risks and hazards of contamination. Additional information required includes recent tank testing results, soils data, special site characteristics and approval from the local Fire Department.

F. Future use/disposal site of tank: SCRAP BY CUTTING UP

G. ATTACH A PLOT PLAN ON 8-1/2" x 11" paper showing the following:

1. Property Lines, Site Address, Scale, North Arrow
2. Location of 100 year flood plain, if applicable
3. Location of all existing and proposed structures
4. Location of all existing and proposed underground storage tank facilities
5. Location of underground tank(s) to be abandoned (number tanks to correspond to application)
6. Location of underground utility lines and vaults

H. REQUIRED INSPECTION - PERMIT TO ABANDON

A representative of the Department of Health Services (DHS) must be on site at the time the tank(s) is removed from the ground to evaluate the condition of the tank and the surrounding soil and/or groundwater. Any evidence of an unauthorized release of a hazardous material from the tank will require the submittal of additional information by the permittee to the DHS.

When a permit has been issued by the DHS to destroy a tank in place, the DHS will inspect to verify that the tank has been properly emptied and purged of all hazardous materials immediately prior to filling with an approved inert substance.

I. I declare that to the best of my knowledge and belief the statements and information provided are correct and true. I understand that information in addition to that provided above may be needed in order to obtain final approval by the Department of Health Services.

I understand that tests and procedures that may be required by other departments and agencies to demonstrate adequate site safety or suitability for future development (e.g., soil compaction testing) are in addition to the requirements of the Department of Health Services.

I will notify the Department of Health Services at least two working days (48 hours) before work is to begin in order to schedule the required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of San Diego.

Signature & Title Tony Ponzio Tony Ponzio Maint. Supervisor

Print Name Tony Ponzio

Telephone (619) 744-1131 Date 7-8-86

UTILITIES

EXHIBIT K

MAIN SHUT OFFS

PUBLIC HEALTH SERVICES

HAZARDOUS MATERIALS MANAGEMENT UNIT
COUNTY OF SAN DIEGO, CALIFORNIA

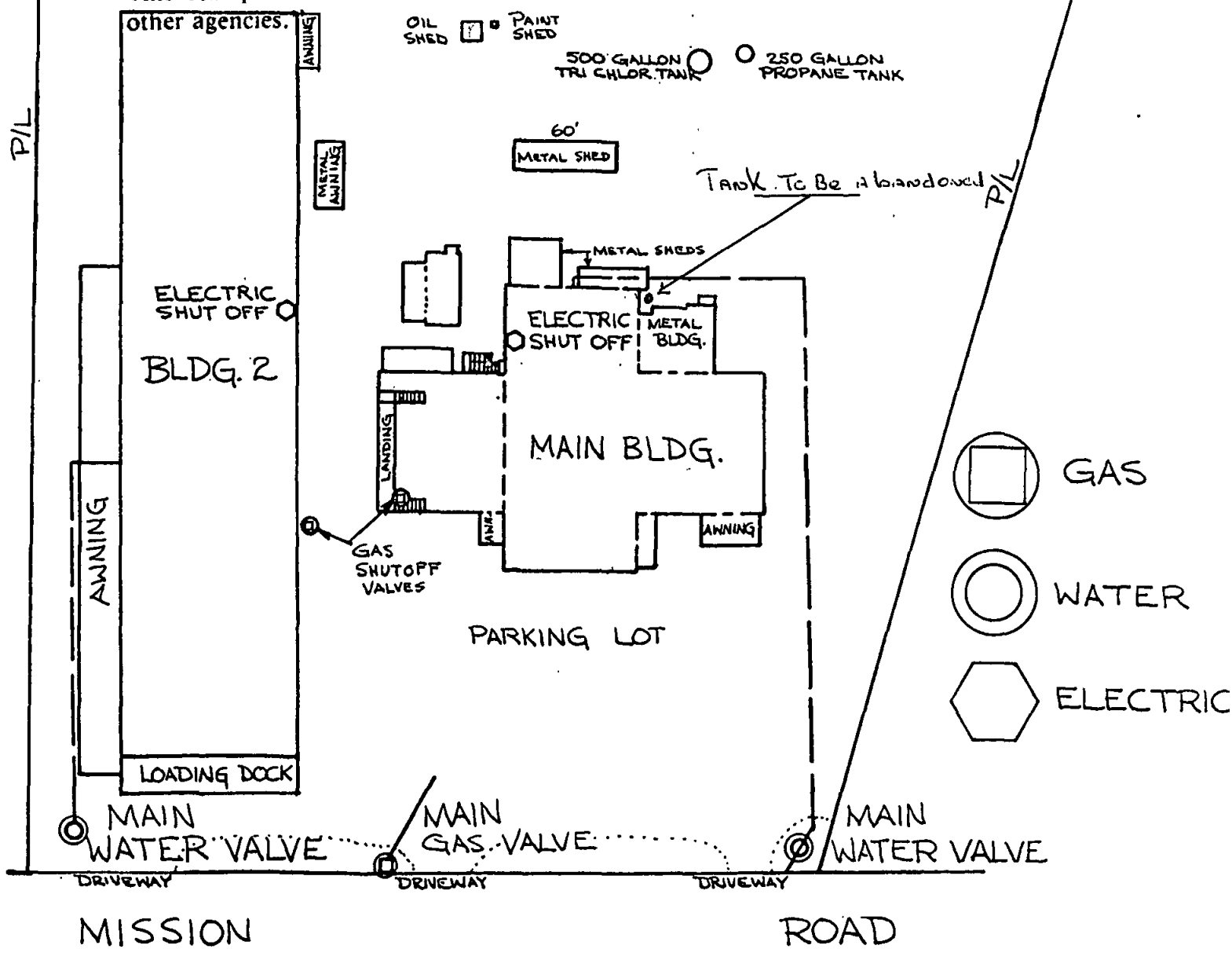
PLAN APPROVAL

PC# A70351 Approved VERNETTI

Date 7/11/86

Comments Remove 1 2000 gallon tank

"Any change in these plans may void this approval.
This Stamp does not constitute or imply approval by other agencies.



Permit No. 2905-F

PERMIT

FOR DISCHARGE OF INDUSTRIAL WASTE

ISSUED BY

SAN MARCOS COUNTY WATER DISTRICT

TO

TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA 92069

The applicant is hereby authorized to discharge industrial waste into the sewerage facilities of the San Marcos County Water District through the connection authorized by this Industrial Waste Discharge Permit. In applying for and being granted this permit, the applicant acknowledges that he shall not discharge or cause to be discharged into the sewerage system of the District, any waste which will be a hazard or danger to the health or safety of any person or to the property of any person or if such discharge will result in a danger to the capacity, construction, use or proper performance or utilization of the sewer system or be otherwise detrimental or injurious to such system. Prohibited fluids or wastes shall include, but not be limited to, the following:

1. Any gasoline, benzene, naptha, cleaning solvents, mineral oils, lubricating oils, fuel oil, or other flammable or explosive liquid, solid or gas.

2. Any ashes, cinders, sand, rocks, rubble, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other solid or viscous substances capable of causing obstruction to the flow or creating interference with the operation of the sewerage facilities.

3. Any garbage that has not been properly shredded.

4. Wastes which contain or result in the production of toxic, corrosive, explosive and malodorous compounds and/or gases.

5. Wastes which contain dissolved sulfides in excess of 0.1 ppm.

6. Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with sewage treatment process, or constitute a hazard to human, animal or fish life.

7. Wastes containing substances which are not amenable to treatment or reduction by the treatment processes employed.

Applicant further agrees that any industrial waste discharged through the connection hereby authorized may, at the discretion of the District, be analyzed, measured for quality or quantity or be required to be treated and discharged through the pretreatment or other facilities described in the appendices attached hereto which are hereby made a part of this permit.

ENFORCEMENT: By acceptance of this permit, applicant acknowledges that he is aware that violations may be enforced pursuant to any of the provisions of the ordinances of the San Marcos County Water District, which shall include suspension or revocation of this permit, disconnection of facilities, imposition of a charge for reconnection and fine or imprisonment or both. This permit is approved and granted on the express condition that applicant comply with all applicable state, federal, local and District statutes, ordinances and rules and regulations and any and all conditions imposed as part of this permit.

Issued by: _____ Date Issued: May 19, 1982
San Marcos County Water District

PERMIT TO OPERATE
UFC Section 4.101

SAN MARCOS FIRE PROTECTION DISTRICT
BUREAU OF FIRE PREVENTION
333 FIREBIRD LANE
SAN MARCOS, CALIFORNIA 92069
Chief Harry T. Townsend
Ph. 619-744-7200

FD permit # [illegible]
City permit _____
Date expires __/__/__

Pursuant to ordinance # 84-1 and conditioned upon payment of the fee at time due, inspection fee is hereby granted for the terms and purpose stated.

The issuance of a permit shall in no way be construed to relieve the permittee of compliance with the regulations of the Uniform Fire Code edition 1982 or the laws of the City of San Marcos or the State of California, nor shall such issuance be deemed a waiver of the San Marcos Fire Protection District of past or future violations of such laws or ordinances.

R. Beck
Bureau of Fire Prevention

Uniform Fire Code edition 1982 Ordinance # 84-1

Date issued 6/24/86

Type of Business underground tank removal

Address 528 E. Mission Rd.

Issued to Teledyne Aero-Cal

Article 79 Fee $ 20.00 Cash _____

Section .114 Check # 16534 Date paid 6/24/86

BFP 9A

Not transferable and not refundable

COUNTY OF SAN DIEGO

DEPARTMENT OF HEALTH SERVICES
1700 Pacific Highway, San Diego, CA 92101
JAMES A. FORDE, Director

SMOKING ENDANGERS EVERYONE'S HEALTH

ABANDONED TANK INSPECTION REPORT AND OFFICIAL NOTICE : Removed by MP Gage 6/4/86

PC# AT0351
EST.#
DATE 7-28-86

ESTABLISHMENT NAME TELEDYNE AERO-CAL
SITE ADDRESS 528 E. MISSION RD. CITY SANMARCOS ZIP 92069
CONTACT PERSON TONY PONZIO TITLE PERMITEE
TELEPHONE (619) 744-1131 Owner, Agent, Permittee

You are hereby notified that an inspection of your abandoned hazardous substance underground storage tank(s) located at 528 E MISSION RD, SAN MARCOS was made on 7-28-86 by MARY AVASTA of the Hazardous Materials Management Unit of the County of San Diego, Department of Health Services. The condition found is noted below with the necessary response indicated.

Number of tanks removed 1
Type and capacity of tank(s) 2,000 gal Steel
Condition of tank(s) GOOD - NO ROSTING & PITTING
Approximate age of tank(s) 10 years

☒ No holes in tank and no evidence of significant soil or groundwater contamination detected this date. Excavation may be backfilled.

☐ The conditions noted below must be reported and corrected in accordance with Chapters 6.5 and 6.7 of the California Health and Safety Code and Chapter 9 and 10 of the San Diego County Code.

☐ Hazardous substance/waste from the tank(s) is ponded in the excavation. Immediately take steps to remove the ponded hazardous liquid from the excavation. This liquid is a hazardous waste that must be properly transported, under manifest, by a licensed hazardous waste hauler to a licensed recycling or disposal facility. Submit copies of the completed manifest forms and an Unauthorized Release Report (described below) to the Department of Health Services within 5 working days.

☐ Contaminated soil and/or groundwater is present in the excavation. Determining the extent and impact of this contamination and completing any required clean-up is the responsibility of the tank owner/operator. Within 5 working days, the tank owner/operator or his agent must submit a written Unauthorized Release Report to the Department of Health Services that includes all of the following information that is known at the time of filing the report:

a. List of type, quantity and concentration of hazardous substance released.
b. The extent of the soil or groundwater or surface water contamination due to the release based on the results of all investigations completed at the time the report is submitted.
c. Method of clean-up implemented to date and proposed clean-up actions.
d. Method and location of disposal of the released hazardous substance and any contaminated soils or groundwater or surface water.

Subsequent mitigation actions will be discussed upon review of the submitted Report and consultation with other responsible agencies.

Important Notes:
1. It is the responsibility of the tank owner/operator or his agent to maintain the site in a safe and secure manner.
2. Any contaminated soil/liquid removed from the site must be handled, transported and disposed of or recycled as a hazardous waste.
3. Notify the local fire department immediately if a fire or explosion hazard is present.
4. Notify the Regional Water Quality Control Board (265-5114) within 24 hours in the event of an unauthorized release.

Received by M Brown Inspector Mary Avasta
Phone # 727-1952 (619) 236-2222 8:00 a.m. - 5:00 p.m.

DHS:HM-916 (2/85)

Field Observations and Notes:

1. Type of hazardous substance released: _____

2. Is hazardous substance ponded? _____ Estimated amount _____

3. Is amount of hazardous substance release known? _____ Estimated amount _____

4. Estimated depth to groundwater _____

5. Is there an existing or potential beneficial use of the groundwater identified in the Basin Plan? _____

6. Soil conditions:

   a. Is backfill discolored? _____ Estimated amount _____
   b. Is backfill saturated? _____ Estimated amount _____
   c. Is native soil discolored? _____ Estimated amount _____
   d. Is native soil saturated? _____ Estimated amount _____
   e. Type of native soil (sandy, clay, etc.) _____

7. Description of odors from excavation _____

8. Condition of tank (holes, corrosion, deteriorated wrapping, etc.) _____

9. Pipeline leak evident? _____

10. Nearby underground vaults or utilities or basements? (Specify) _____

11. Nearby water wells or surface waters? _____

12. Other comments/observations: _____

FILE WORK SHEET

H 08484-___
AT 2563

DATE	COMMENTS	INITIALS
3/20/92	Recvd #425.00 (CH# 1111 dated 3/20/92) for	
	the "Removal of 2 USTs". Plans &	
	Fire Dept. Permit w/ apps x3 are submitted.	EJ
3/20/92	Computer updated.	EJ
3/23/92	Plans approved	MP
3/23/92	Called Gary of Pedretti Const. and left	
	message regarding the Plan approval.	EJ
3/23/92	Gary called requesting that his plans should	
	be mailed to him, so I mailed his	
	two copies of the plans and his permit	
	to operate on this day, 3/23/92.	EJ
3/30/92	Appt. scheduled for the "Removal of 2 USTs"	
	with Johanna on Wednesday, April 1, 1992	
	at 1:00pm.	EJ ✓
04/01/92	Removal of 1 UST witnessed by Johanna	
	on 4-1-92) Plans for this visit are in file.	EJ ✓
04/15/92	Lat results rec'd 4/9/92 - please see	
	SA/M File T2279.	EJ
5/19/92	Submitted EDP - T003 → 004 REG. ST. 04.	EJ
12-2092	Changed to T#5/00/00 instead of inactivating	
	& purged.	C.B.

COUNTY OF SAN DIEGO

HAZARDOUS MATERIALS MANAGEMENT DIVISION

UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK FACILITY

PERMIT APPLICATION

PART I

GENERAL PROJECT INFORMATION

ORIGINAL

FOR HMMD USE
EST#: H08984
PLAN CH#: AT 2563 ✓
DATE RECEIVED: 3/20/92
FEE PAID: #425.00
PLAN APPROVAL: 3/25/92
HYDRO UNIT: 4.8
BENEF. USE: 4.6

MAR 20 1992

A. SITE ADDRESS: 528 MISSION RD. City SAN MARCOS Zip 92069

B. PROPERTY OWNER:
Assessors Parcel No. 220-210-26-00
Company AERO CAL METAL FABRICATORS Contact THOMAS BROWN
Mailing Address 528 MISSION Rd. City SAN MARCOS Zip 92069
Phone (619) 744-1131
24 Hr. Emergency Contact THOMAS D. BROWN Phone (619) 744-1131

C. TANK OPERATOR:
Company SAME Contact
Mailing Address City Zip
Phone ( )
24 Hr. Emergency Contact Phone ( )

D. CONTRACTOR:
Primary Contractor PEDRETTI CONST. Contact GARY PEDRETTI
Mailing Address BOX 302 City FBK Zip 92028
Phone ( ) 728 3514
State Contractor License 391136
Worker's Compensation Insurance Company ON FILE

IMPORTANT: CONTACT THE DEPT. OF HEALTH SERVICES AT 338-2214 AT LEAST TWO WORKING DAYS BEFORE STARTING CONSTRUCTION TO SCHEDULE THE FIRST REQUIRED FIELD INSPECTION.

E. APPLICATION SUBMITTAL, PLAN APPROVAL, PERMIT ISSUANCE, AND REQUIRED INSPECTIONS

Submit three (3) copies of this application package, including plan drawings, with the required fee to the Department of Health Services, Hazardous Materials Management Division, 1255 Imperial Ave., San Diego, CA or mail to P.O. Box 85261, San Diego, CA 92138-5261. Checks should be made payable to the County of San Diego.

A permit will be issued by the HMMD upon review and approval of the application and plans. The required fees must be submitted with the application package. Information in addition to that presented in the application package may be needed in order to obtain final approval. No work is to begin on the proposed project until a permit has been issued. The required inspections cannot be scheduled until a permit is issued.

- Once the permit has been issued, it is the responsibility of the permittee to notify the HMMD at least two (2) working days in advance to schedule each required inspection.

Construction stages at which inspections are required are indicated in each subpart of this application form (i.e., Part II,III IV, and V).

F. PROJECT WORK TO BE COMPLETED: Check Applicable Box	COMPLETE APPLICATION PARTS	FEE CODE TABLE G.
☐ Installation/Construction of new tank(s) only (without closing any existing tanks)	I & II	1
☐ Closure of existing tank(s) with installation of new tanks (tank replacement)	I, II & III	1 & 2
☒ Closure of existing tank(s) with no new tank installation	I & III	2
☐ Interior coating/repair of an existing underground storage tank	I & IV	3
☐ Repipe/pipe-repair of an existing underground storage tank facility	I & V	4

G. FEES: The fees shown below cover plan review, plan re-review and approval, the required field inspections and the first year's operating permit fees. Use the appropriate Fee Code as determined in Section F above.

FEE CODE		
1	Installation fee for first tank $446	Fee: $
	Installation fee for each additional tank No.____ x $122	Fee: $
	Establishment Base Fee $150 (Applies to establishments not currently under permit with HMMD)	Fee: $
	Operating Permit Fee per tank No.____ x $112 (Does not apply to replacement tanks if the existing tank to be replaced has paid current operating permit fees)	Fee: $
	State Surcharge per tank No.____ x $56	Fee: $
	Plan Re-Review $108	Fee: $
2	Closure fee for first tank ~~$265~~	Fee: $ 375.
	Closure fee for each additional tank No. 1 x ~~$134~~	Fee: $ 50
	Plan Re-Review $60	Fee: $
3	Repair/Interior coating fee for first tank $446	Fee: $
	Repair/Interior coating fee for each additional tank No.____ x $122	Fee: $
	Plan Re-Review $108	Fee: $
4	Repipe/Pipe-repair of an existing tank facility $374	Fee: $
	Plan Re-Review $78	Fee: $
	TOTAL FEE: $	425.00

I. PERMITS REQUIRED BY OTHER AGENCIES

FIRE DEPT. X APCD _____ BLDG DEPT. _____ OTHER _____

Provide copies of approved applications from these departments and others if needed.

COUNTY OF SAN DIEGO

HAZARDOUS MATERIALS MANAGEMENT DIVISION

PART III

APPLICATION FOR PERMIT TO CLOSE UNDERGROUND STORAGE TANKS

A. TOTAL NUMBER OF TANKS TO BE CLOSED 2

B. DESCRIPTION OF TANKS TO BE CLOSED:

TANK NO.	CAPACITY	DATE INSTALLED	TANK COMPOSITION	TANK PRESENTLY IN USE?	MATERIALS STORED IN TANK
1	2000	1965	UNK	NO	OILY WATER
2	4000	"	"	NO	"

C. HAS THE TANK SYSTEM EVER FAILED OR LEAKED? YES ☐ NO ☒

D. REASON FOR TANKS TO BE CLOSED:

☒ Meet current state/federal requirements

☐ Replacement of existing tanks

☐ Tank system failure, briefly describe _____

☐ Other, briefly describe _____

E. PREVIOUS OWNERS AND OPERATORS OF THE TANKS:

DATES	OWNER/OPERATOR
	NO

F. PROPOSED METHOD OF CLOSURE: [X] REMOVAL [ ] CLOSURE IN PLACE

SAMPLING PROTOCOL Tank owner/authorized representative responsible for all sampling analyses and associated costs.

- for tank systems that are to be removed. The excavation shall be exposed prior to the scheduled inspection and sampling points identified by the HMMD inspector. Sampling is required for both tank and piping. The tank must remain in the excavation until the HMMD inspector approves the removal.

- tank systems to be closed in place. Submit an alternate plan which must include soil sampling, reason for closing the tank system in place and type of material to be used to fill the tank.. Soil sampling and/or hydrostatic testing is also required for piping closures. Tank system closure in place will only be considered after evaluating the risks and hazards if the tank system were removed.

G. DISPOSAL SITE OF TANK: PACIFIC STEEL CORP 1700 CLEVELAND NAT. CITY

Note: You must inform the HMMD of the address of where the tank is to be disposed . Plans will be disapproved without this information.

H. ATTACH THREE COPIES OF PLANS SHOWING THE FOLLOWING:

1. Property lines, site address, scale, north arrow.
2. Location of all existing structures.
3. Location of all existing underground storage tank facilities.
4. Location of underground storage tanks to be closed.
5. Location of underground utility lines and vaults.

I. REQUIRED INSPECTION-PERMIT TO CLOSE

A representative from the HMMD must be on site at the time the tank(s) are closed.

1. TANK SYSTEM CLOSURE BY REMOVAL:
   - excavation shall be exposed prior to the scheduled inspection. The tank owner/authorized representative on site must submit a uniform hazardous waste manifest demonstrating that the tank has been properly decontaminated. A combustible gas instrument and soil sampling equipment must be on site. The HMMD inspector will identify sampling points. The tank must remain in the excavation until the HMMD approves the removal.
2. TANK SYSTEM CLOSURE IN PLACE:
   - after approval of the alternate plan, the tank owner/authorized representative on site shall submit a uniform hazardous waste manifest demonstrating that the tank has been properly decontaminated. The HMMD inspector shall verify that the tank system has been properly emptied and will witness the filling with an approved inert substance. Piping approved to be closed in place by hydrostatic testing shall also be witnessed by the HMMD.

J. DECLARATION

I declare that to the best of my knowledge and belief the statements and information provided are correct and true. I understand that information in addition to that provided above may be needed in order to obtain final approval by the Hazardous Materials Management Division.

I understand that tests and procedures that may be required by other departments and agencies to demonstrate adequate site safety or suitability for further development (e.g. soil compaction testing) are in addition to the requirements of the Hazardous Materials Management Division.

I will notify the Hazardous Materials Management Division at least two working days (48 hours) before work is to begin in order to schedule the required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared or assumed by the County of San Diego.

SIGNATURE & TITLE Gary Peduetti

PRINT NAME GARY PEDUETTI

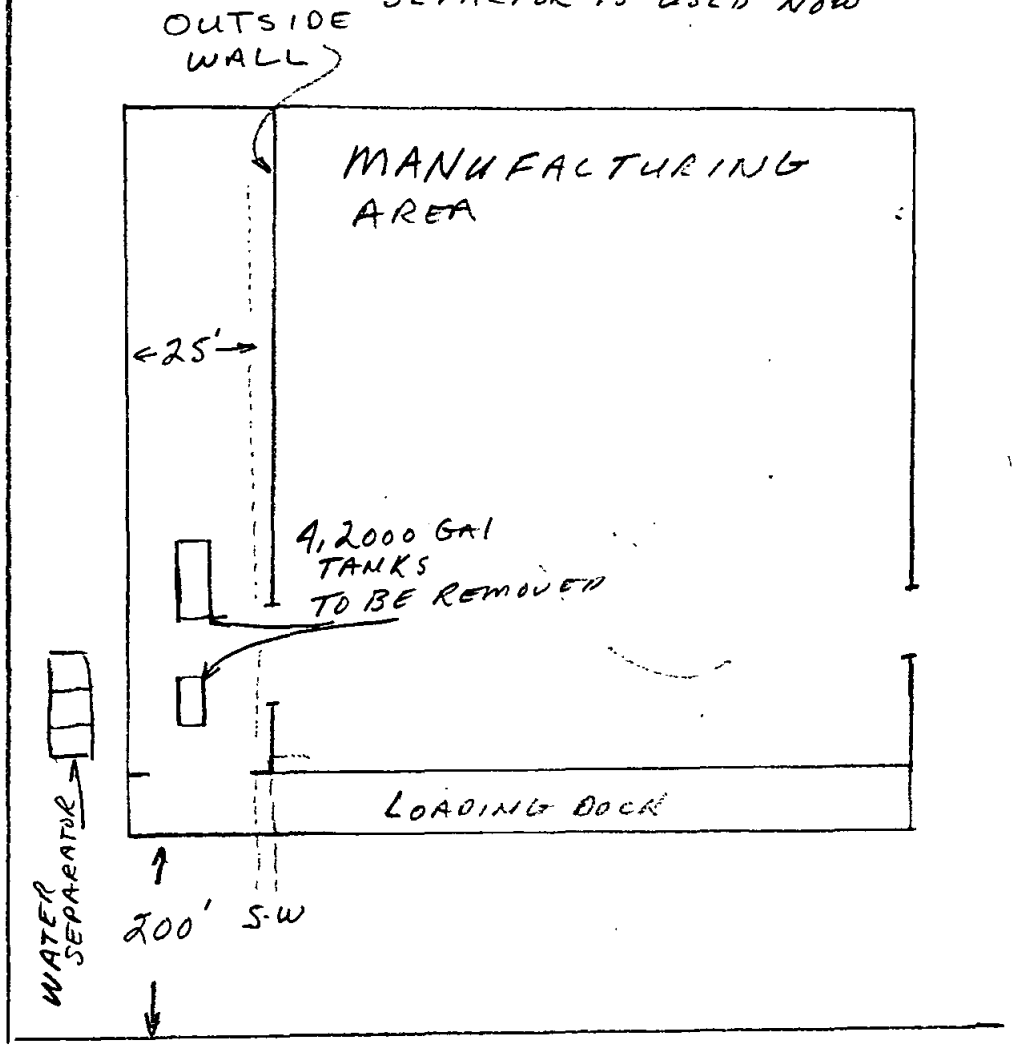
TELEPHONE ( ) 728 3514 DATE 3/19/92

TELEDYNE AERO-CAL

N

EXACT LOCATION OF TANKS IS UNKNOWN.
ARE NOT IN USE AT THIS TIME
WERE USED TO HOLD OILY WASTE WATER
SEPARTOR IS USED NOW

IMPORTANT: CONTACT THE DEPT. OF HEALTH SERVICES AT 338-2214 AT LEAST TWO WORKING DAYS BEFORE STARTING CONSTRUCTION TO SCHEDULE THE FIRST REQUIRED FIELD INSPECTION.



County of San Diego
Department of Health Services
Hazardous Materials Management Division

PLAN APPROVAL

PC# AT2563 H# 08484
Approved By: A. Peters Date 9/23/92
Comments: Remove 2 UGST's

"Any change in these plans may void this approval. This stamp does not constitute or imply approval by other agencies."

OFFICE AREA

PARKING AREA

528 E. MISSION RD.
SAN MARCOS 92069

THOMAS GUIDE
PG 16 E-5

HAZARDOUS MATERIALS MANAGEMENT DIVISION
UNDERGROUND TANK REMOVAL/CLOSURE REPORT

FIRE AGENCY PRESENT?
☐ YES ☐ NO
PERMIT NO. _____
DEPT. _____
% L.E.L. _____

ESTABLISHMENT # H 08484 PLAN CHECK # A+2563

SITE NAME AERO LAC METAL FABRICATION PHONE _____

SITE ADDRESS 528 MISSION RD CITY/ ZIP CODE SAN MARCOS

CONTRACTOR PEDRETTI PHONE (619) 744-1131

NUMBER OF TANKS _____ ☑ REMOVAL ☐ CLOSURE IN PLACE

					REMARKS:
TANK EDP NUMBER	1		2		
U/L TAG NUMBER	—		—	2A	STEEL TANK INSTALLED
CAPACITY (GALS)	500		200		1965. HEAVY CORROSION/
MATERIAL STORED	OIL/WATER		OIL/WATER		HEAVY PITTING. NO HOLES OBSERVED
DECONTAMINATION?	YES BY VERA		YES BY V.E.K		
MANIFEST AVAILABLE?	HW6388694			1A	STEEL TANK. INSTALLED
% LEL (CGI READING)	0%		0%		1965. REMOVED IN PIECES
DRY ICE/OTHER (AMT)	—		—		DUE TO CANOPY. HEAVY
TANK CONDITION	SEE 1A		SEE 2A		CORROSION / HEAVY PITTING
BACKFILL SOIL TYPE	FILL	BROWN	SAND		TWO HOLES NOTED ON BOTTOM
BACKFILL CONDITION	NO ODOR / NO DISCOLORATION				(~ ½ - 1" DIA. IN 2A)
NATIVE SOIL TYPE	SILTY BROWN SAND WITH SOME CLAY & COBBLES				
NATIVE CONDITION	NO ODOR / NO DISCOLORATION				
EXCAVATION ODORS?	NO				
STOCKPILE ODORS?	NO				
PONDED PRODUCT?	GROUND WATER AT 9'0				
PIPELINE LEAK?	NO				
REINSPECTION REQUIRED?	NO				

NOTICE: You are hereby notified that on 4/1/92 a Hazardous Materials Specialist conducted an inspection for the closure of TWO hazardous substance underground storage tanks. A summary of the conditions follows:

☑ A determination of this site's status is pending receipt of Laboratory Analyses Results for samples taken this date. Results must be submitted within 30 days. To avoid delays, have the Laboratory send a copy of the results directly to JOHNNA BERG (print) of the (HMMD) see address below:

☐ Contamination of the excavation area has been noted by observations made during the tank removal this date. **BEGIN SITE ASSESSMENT PHASE**-(See reverse for details).

The Laboratory results have been reviewed by _____
(of the HMMD) on ___/___/___ and indicate the following:
☐ NO FURTHER ACTION IS REQUIRED.
☐ **BEGIN SITE ASSESSMENT PHASE** (See attached information).
Phone Contact _____ Date Form was Mailed ___/___/___

Received By _____

Printed Name GARY PEDRETTI

Phone Number 728-3514

(HMMD COPY)

Johnna Berg
Hazardous Materials Specialist
County of San Diego
Department of Health Services
HMMD - P. O. Box 85261
San Diego, CA 92138-5261
(619) 338-2222

DHS:HM-916 (10/89)

HAZARDOUS MATERIALS MANAGEMENT DIVISION
UNDERGROUND TANK REMOVAL/CLOSURE REPORT

FIRE AGENCY PRESENT? ☐ YES ☐ NO
PERMIT NO. _____
DEPT. _____
% L.E.L. _____

ESTABLISHMENT # H 08484 PLAN CHECK # A+2563 T2279

SITE NAME Aero Lac metal Fabrication PHONE _____

SITE ADDRESS 528 mission Rd CITY/ ZIP CODE San Marcos

CONTRACTOR Pedro Hi PHONE (619) 744-1181

NUMBER OF TANKS 2 ☑ REMOVAL ☐ CLOSURE IN PLACE

	004		003		REMARKS:
TANK EDP NUMBER	1001		002		
U/L TAG NUMBER	—		—		2A) STEEL TANK INSTALLED
CAPACITY (GALS)	400		200		1965. HEAVY CORROSION/
MATERIAL STORED	O. Laundry		OIL WASTE		HEAVY PITTING NO HOLES OBSERVED
DECONTAMINATION?	Yes by UCRA		to O.K		
MANIFEST AVAILABLE?	#4678 9694				1A) STEEL TANK. INSTALLED
% LEL (CGI READING)	0%		0%		1965. REMOVED IN PIECES
DRY ICE/OTHER (AMT)	—		—		DUE TO CANOPY. HEAVY
TANK CONDITION	See 1A		See 2A		CORROSION / HEAVY PITTING
BACKFILL SOIL TYPE	FINE	BROWN	SAND		TWO HOLES NOTED ON BOTTOM
BACKFILL CONDITION	NO ODOR / NO DISCOLORATION				(ø ¼ - 1/8" = 1 each)
NATIVE SOIL TYPE	SILTY BROWN SAND WITH SOME CLAY & COBBLES				
NATIVE CONDITION	NO ODOR / NO DISCOLORATION				
EXCAVATION ODORS?	NO				
STOCKPILE ODORS?	NO				
PONDED PRODUCT?	ground water at 4'0				
PIPELINE LEAK?	NO				
REINSPECTION REQUIRED?	NO				

NOTICE: You are hereby notified that on 4/1/92 a Hazardous Materials Specialist conducted an inspection for the closure of two hazardous substance underground storage tanks. A summary of the conditions follows:

☒ A determination of this site's status is pending receipt of Laboratory Analyses Results for samples taken this date. Results must be submitted within 30 days. To avoid delays, have the Laboratory send a copy of the results directly to Johnnie Bay (print) of the (HMMD) see address below:

☐ Contamination of the excavation area has been noted by observations made during the tank removal this date. **BEGIN SITE ASSESSMENT PHASE**-(See reverse for details).

The Laboratory results have been reviewed by JBay (of the HMMD) on 4/9/92 and indicate the following:
☐ NO FURTHER ACTION IS REQUIRED.
☒ **BEGIN SITE ASSESSMENT PHASE** (See attached information).
Phone Contact _____ Date Form was Mailed 1/1

Received By Gary Pedretti

Printed Name GARY PEDRETTI

Phone Number 728-3514

(HMMD COPY)

Johnnie Bay
Hazardous Materials Specialist
County of San Diego
Department of Health Services
HMMD - P. O. Box 85261
San Diego, CA 92138-5261
(619) 338-2222

DHS:HM-916 (10/89)

SAN MARCOS FIRE PROTECTION DISTRICT
BUREAU OF FIRE PREVENTION
333 FIREBIRD LANE
SAN MARCOS, CALIFORNIA 92069
Ph. 619/744-7200
A Subsidiary District of the City of San Marcos

FP permit # 1138

Date expires 5/20/92

PERMIT TO OPERATE

Not transferable and not refundable

Pursuant to ordinance # CC90-883 and conditioned upon payment of the fee at time due, inspection fee is hereby granted for the terms and purpose stated.

The issuance of a permit shall in no way be construed to relieve the permittee of compliance with the regulations of the Uniform Fire Code edition 1988 or the laws of the City of San Marcos or the State of California, nor shall such issuance be deemed a waiver of the San Marcos Fire Protection District of past or future violations of such laws or ordinances.

Article 1764-110 Sec (F3)

Bureau of Fire Prevention

Article

Date issued 3/20/92

Article

Name of Business PEDRETTI CONSTRUCTION

Article

Address P.O BOX 302 FALLBROOK

Total Permit Fees $ $ 20.00

(TELEDYNE AERO-CAL
528 E. MISSION)

PLAN CHECK # AT2563

EST # H08484

DATE: 3/23/92

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES

HAZARDOUS MATERIALS MANAGEMENT DIVISION

PLAN CHECK CORRECTIONS AND COMMENTS FOR UNDERGROUND STORAGE TANK FACILITY

SITE NAME: AERO CAL METAL FABRICATING/PEDRETTI CONSTRUCTION

SITE ADDRESS: 528 MISSION ROAD, SAN MARCOS 92069

DESCRIPTION OF PROPOSED ACTION: **REMOVAL OF TWO UNDERGROUND STORAGE TANKS.***

***TANKS ABANDONED IN EARLY 1970'2. CONTRACTOR UNABLE TO DETERMINE IF ANY PIPING IS ASSOCIATED WITH TANK UNTIL EXCAVATION. IF PIPING IS LOCATED, IT MUST BE REMOVED AT TIME OF REMOVAL APPT. OR ADDRESSED FOR CLOSURE IN PLACE.**

PLANS REVIEWED AND APPROVED
SHOULD YOU HAVE ANY QUESTIONS, PLEASE CALL
MARY PETERS AT (619) 338-2207

APPENDIX C

Historical Aerial Photographs

528 East Mission Road

528 East Mission Road

San Marcos, CA 92069

Inquiry Number: 5740715.8

August 05, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/05/19

Site Name:

528 East Mission Road
528 East Mission Road
San Marcos, CA 92069
EDR Inquiry # 5740715.8

Client Name:

PIC Environmental Services
PO Box 805
Solana Beach, CA 92075-0000
Contact: Danny Oliver

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1967	1"=500'	Flight Date: May 07, 1967	USGS
1964	1"=500'	Flight Date: April 09, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1946	1"=500'	Flight Date: December 30, 1946	USGS
1939	1"=500'	Flight Date: April 16, 1939	USDA

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INQUIRY #: 5740715.8

YEAR: 2016

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 2005

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1994

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1990

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1989

= 500'

N

EDR



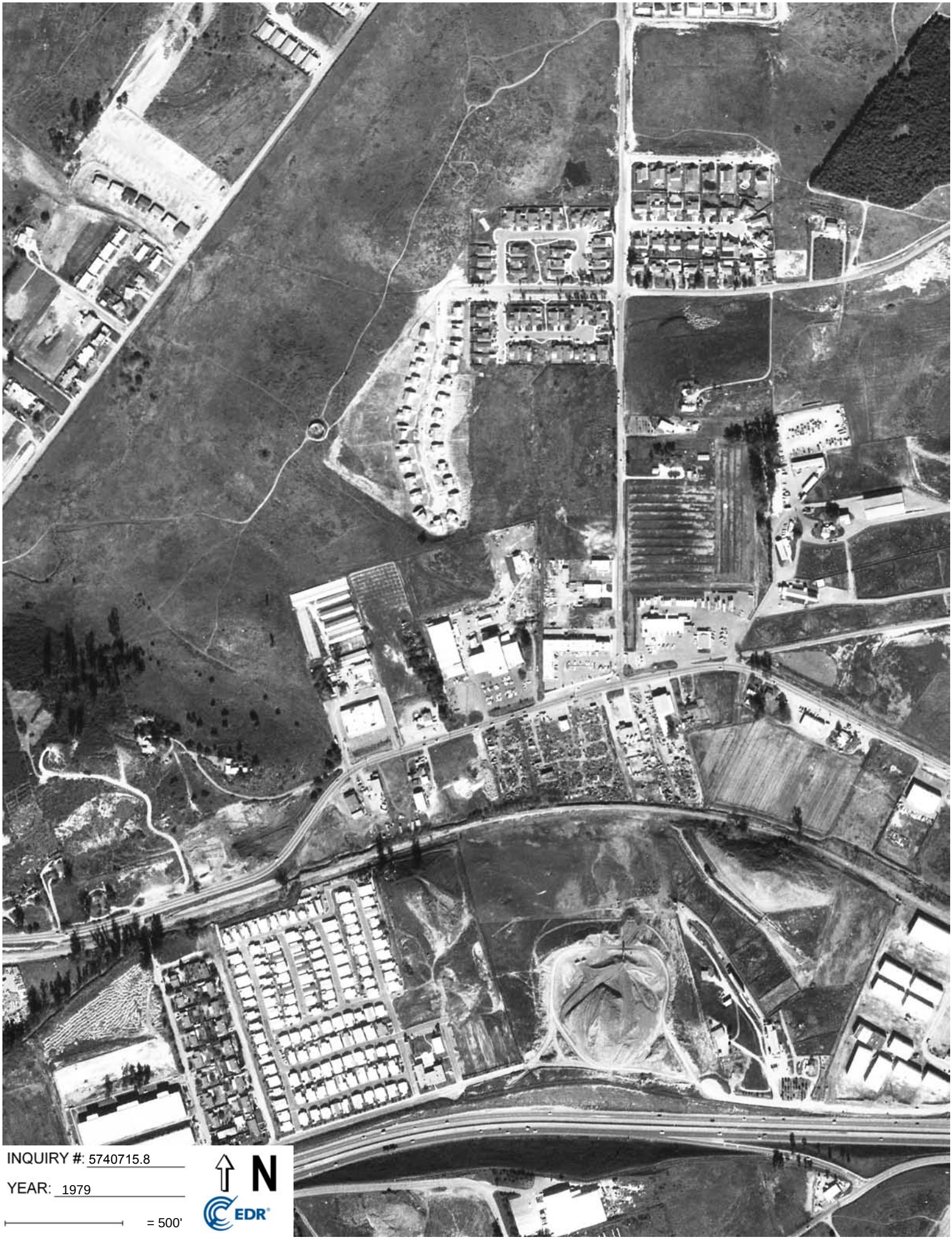
INQUIRY #: 5740715.8

YEAR: 1985

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1979

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1970

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1967

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1964

= 500'

N

EDR



INQUIRY #: 5740715.8

YEAR: 1953

= 500'

N

EDR


INQUIRY #: 5740715.8
YEAR: 1946
= 500'
N
EDR



INQUIRY #: 5740715.8

YEAR: 1939

= 500'

N

EDR

APPENDIX D

Historical City Directories

528 East Mission Road
528 E Mission Rd
San Marcos, CA 92069

Inquiry Number: 5740715.9
August 06, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

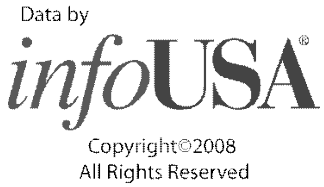
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑	☑	EDR Digital Archive
1982	☑	☑	EDR Digital Archive
1977	☑	☑	EDR Digital Archive
	☑	☑	Haines Criss-Cross Directory
1971	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

528 E Mission Rd
San Marcos, CA 92069

Year	*CD Image*	*Source*
E MISSION RD		
2014	pg A1	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A5	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1987	pg A14	EDR Digital Archive
1982	pg A16	EDR Digital Archive
1977	pg A18	EDR Digital Archive
1971	pg A20	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
MULBERRY DR			
2014	pg. A2	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A7	EDR Digital Archive	
2000	pg. A9	EDR Digital Archive	
1995	pg. A11	EDR Digital Archive	
1992	pg. A13	EDR Digital Archive	
1987	pg. A15	EDR Digital Archive	
1982	pg. A17	EDR Digital Archive	
1977	pg. A19	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 2014

443	GREENWAYS ENVIRONMENTAL LLC
	WESTERN SUNSET LLC
456	A QUIET PLACE MASSAGE WITH ROB
	CAFAGNA CHIROPRACTIC SERVICES
	CALVARY CHAPEL MISSION HILLS
	CONNOR PACIFIC GROUP
	IIMA KIDFIT USA INC
	INTERNTNAL INSTTUE MRTIAL ARTS
	MORALLY WHOLESALE INC
458	MISSION ROAD SELF STORAGE
	STAXUP STORAGE SAN MARCOS
468	1-800-PACK-RAT
	ACROSS TOWN MOVERS INC
	HOROY INC
469	AUDIT MSTERS CMMUNICATIONS INC
475	EARTH FORMS INC
502	BOOMERANGS
	CORBYN RESTAURANT DEVELOPMENT
	COW SHED BAR & GRILL
528	TRI-M CO
545	MOUNTAIN MVERS ENGRG CNTRS INC
571	NORTH COUNTY EQUIPMENT
574	44 PRO GLOVES
	BLACKSTONE PIZZA
	HAYAWI INVESTMENT INC
	LOPEZ ISHMAEL C
	MENS ROOM BARBER SHOP
	MOOERS BUSINESS SERVICES INC
	NAILS BY LYNNETT
	RSJ COMMUNICATIONS INC
	SAN MARCOS TROPHY
	VEGAS TAILOR SHOP
575	KILEY JAMES
576	ILIVESKI FLO
	PEGAHS KITCHEN
	RELAX ZONE THAI MASSAGE
	SAN MARCOS BOOT SHOP
578	7-ELEVEN INC
605	BUILDERS CHOICE ROOFING CO
	GREEN OAK RANCH MINISTRIES
615	ASSOCIATED POWER INC
	BILCAN INC
	EASTMAN SOIL & AMENDMENTS INC
	JOES GARAGE

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 2014

334	CALIFORNIA TREE SERVICE INC
350	TNT CABLE INDUSTRIES INC
362	JT WIMSATT CONTG CO INC
370	EXCLUSIVE DENTURES
	MJR EXQUISITE IMPORTS INC
380	CHILDCORP INC
	HARVEST ORTHODOX PRESBT CH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 2010

443	GREENWAYS ENVIRONMENTAL LLC
	WESTERN SUNSET LLC
456	BIGEQUIP NET
	CAFAGNA CHIROPRACTIC SERVICES
	CORE PHYSCL THEREPY SAN MARCO
	IIMA KIDFIT USA INC
	INTERNATIONAL FITNESS CENTER
	INTERNTNAL INSTTUE MRTIAL ARTS
	NUTRI-FIT
	SIMPLY SOOTHING MASSAGE
458	MISSION ROAD SELF STORAGE
468	1-800-PACK-RAT
	ACROSS TOWN MOVERS INC
	HOROY INC
469	LAVEY ROOFING CORP
	TECTA AMERICA SOUTHERN CAL INC
475	EARTH FORMS INC
502	BOOMERANGS
	CORBYN RESTAURANT DEVELOPMENT
	COW SHED BAR & GRILL
503	PIEK TED CUSTOM CABINETS
528	TRI-M CO
571	NORTH COUNTY EQUIPMENT
574	BLACKSTONE PIZZA
	JOYFUL HANDS
	LOPEZ ISHMAEL C
	MENS ROOM BARBER SHOP
	MOOERS BUSINESS SERVICES INC
	MULBERRY ASSOCIATES
	NAILS BY LYNNETT
	RSJ COMMUNICATIONS INC
	SAN MARCOS TROPHY
	SHIPWASH HOME HEALTH CARE SERV
575	KILEY JAMES
576	AFFORDABLE BLIND CLEANING
	ILIVESKI FLO
578	7-ELEVEN INC
605	GREEN OAK RANCH MINISTRIES
615	BILCAN INC
	EASTMAN SOIL & AMENDMENTS INC
	JOES GARAGE
	WEST CALIFORNIA EQUIPMENT SLS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 2010

334	CAL LAND CARE INC
	CALIFORNIA TREE SERVICE INC
	KRAJINA LLC
	LG SERVICES INC
350	TNT CABLE INDUSTRIES INC
362	GOTHIC LANDSCAPING INC
363	WIMSATT JT CONTRACTING COMPANY
370	AMERICAN DRIVING SCHOOL
	BORDERLAN LLC
	CHRISTINERUNGE-HAAS
	EXCLUSIVE DENTURES
	MARTZ MASONRY INC
	MJR EXQUISITE IMPORTS INC
	PREMIER HEALTH SERVICES LLC
	PRO BARTENDING SCHOOL
	VOLCANO NAT PK GETAWAYS LLC
380	CHILDCORP INC
	HARVEST ORTHODOX PRESBT CH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 2005

450	CIGARETTES CHEAPER
	VANOTTERLOO, JOHN
	VICKERS, STEVEN H
456	BIGEQUIP NET
	CAFAGNA CHIROPRACTIC SERVICES
	COLLECTIBLE INVESTMENTS INC
	HIDDEN TREASURES DESIGN CENTER
	INTERNATIONAL FITNESS CENTER
	INTL INSTITUTE MARTIAL ARTS
	NUTRI-FIT
	PROJECT ATHLETE & PHYSICAL
458	MISSION ROAD SELF STORAGE
	MISSION ROAD SELF-STORAGE
468	ACROSS TOWN MOVERS INC
	HOROY INC
475	EARTH FORMS INC
502	BOOMERANGS
	CORBYN RESTAURANT DEVELOPMENT
503	PIEK TED CUSTOM CABINETS
528	MARTIN RICHARD N
	TRI-M CO
560	VASQUEZ, MARIO
571	NORTH COUNTY EQUIPMENT
574	A CASUAL LOOK
	CRYSTAL WINDOWS
	CURRICULUM RESALE WAREHOUSE
	LOPEZ ISHMAEL C
	MOOERS BUSINESS SERVICES INC
	NAILS BY LYNNETT
	SAN MARCOS TROPHY
	SHIPWASH HOME HEALTH CARE SERV
	SUNSET LABEL & PACKAGING INC
	WEST COAST TAN BEACHWEAR
575	KILEY JAMES
576	AFFORDABLE BLIND CLEANING
	AVALON SKIN SPA
	CHRISTENSEN TOM CONSTRUCTION
	ILIVESKI FLO
	OWENS KIMBERLY J
	SISTERS GIFT SHOP
	SUMMARK FAMILY RESTARAUNT
	TWIN OAKS REALTY
578	7-ELEVEN INC
605	A D J ENTERPRISES INC
	CMR VISTA LLC
	DALEY LIMITED PARTNERSHIP
	GREEN OAK RANCH MINISTRIES
	HILLTOP GROUP INC
	J J SANITATION
	MITSUI FAMILY LTD PARTNERSHIP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 2005 (Cont'd)

605 PALOMAR MOUNTAIN PREMIUM SPRIN
SAPPHIRE FAMILY HOLDINGS LLC
SUMMERHILL DAIRY LLC
615 BILCAN INC
CRAIG A MAC DONALD
EASTMAN SOIL AMENDMENTS INC
JOES GARAGE
WEST CALIFORNIA EQUIPMENT SLS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 2005

334	CTS TRANSPORT INC
	JOVANIC ZELJKO
350	LEE, TOM
	T N T CABLE INDUSTRIES INC
362	BRIDGES PROGRAM
	GOTHIC LANDSCAPING INC
370	CLASS ONE ASSOCIATES LLC
	DUNSHEA HOLDINGS INC
	EDUCATION ENTERPRISES INC
	EXCLUSIVE DENTURES
	LESBIAN & GAY MENS CMNTY CTR
	MATRIX VOICE & DATA INC
	MJR EXQUISITE IMPORTS INC
	TROPICOOL POOL
380	CHILDCORP INC
411	OCCUPANT UNKNOWN,
431	DEJONG, PETER

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 2000

404	OCCUPANT UNKNOWN,
443	LUX, CARL A
	NEW GAUCHO ENTERPRISES
456	COLLECTIBLE INVESTMENTS INC
	MORALLY WHOLESALE INC
468	ACROSS TOWN MOVERS INC
469	AUDIT MASTERS & COMMUNICATIONS
	LAVEY ROOFING CORP
	OCCUPANT UNKNOWN,
502	MISSION INN COCKTAIL
503	PIEK TED CUSTOM CABINETS
	PIEK, T
528	TRI-M CO
574	A CASUAL LOOK
	DAY PHILLIP
	KILEY TOWING
	LOPEZ ISHMAEL C
	MOOERS BUSINESS SERVICES INC
	SAN MARCOS TROPHY
	SUNSET LABEL & PACKAGING INC
	TWIN OAKS TRAVEL
576	AFFORDABLE BLIND CLEANING
	CAROLYNS TOWN HOUSE
	CHRISTIANSON TOM CONSTRUCTION
	CRYSTAL WINDOWS
	ILIVESKI FLO
	MISSION LAUNDROMAT
	OWENS KIMBERLY J
	SUMMARK FAMILY RESTARAUNT
	TWIN OAKS REALTY
578	SOUTHLAND CORPORATION
605	DIAMOND ENVIRONMENTAL SVCS LLC
615	EASTMAN SOIL AMENDMENTS INC
	JOES GARAGE
	WEST CALIFORNIA EQUIPMENT SLS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 2000

334	WEBER JOHN CONSTRUCTION
362	NEW HOPE CHURCH INC
363	LIL STINKER SERVICE INC
370	AMERICAN DRIVING SCHOOL
	EXCLUSIVE DENTURES
	MJR EXQUISITE IMPORTS INC
380	CHILDCORP INC
411	OCCUPANT UNKNOWN,
431	DEJONG, KAREL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 1995

443	SAN MARCOS MILL INC
450	VONHOLDER, MICHAEL M
456	DOVIDIO AUTOMOBILE PAINTING
	EGGS WEST
	SHERMANS MARKET
	SPECIALTY MEATS
469	CELLULOSE RESOURCES CORP
	STASOIL HYDROSEEDING CO
502	JAMMIN JOHNNYS HIDEAWAY
	MISSION INN COCKTAIL
503	PIEK TED CUSTOM CABINETS
	PIEK, T
555	BUENA VISTA EQUIPMENT RENTAL
571	NORTH COUNTY EQUIPMENT
574	A CASUAL LOOK
	KILEY TOWING
	LOPEZ ISHMAEL C
	NAILS BY LYNNETT
	SAN MARCOS TROPHY & AWARDS
	TWIN OAKS TRAVEL
	VEGAS TAILOR SHOP
575	COUNTYWIDE EQUIPMENT RENTAL
576	HAWKEYE REALTY
	MISSION LAUNDROMAT
	SAN MARCOS FAMILY RESTAURANT
	TWIN OAKS REALTY
578	SEVEN ELEVEN
615	BILCAN INC
	EASTMAN SOIL AMENDMENTS INC
	WEST CAL EQUIPMENT SALES
622	ADAMS, CLAY
	DEJONG, ARIE
641	DEJONG, SIMON
	GREER, JUAN H
	SMITS, JEREMY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 1995

334	IVES, P A
350	MICRO-RADIAN INSTRUMENTS
362	MACKENZIE & MACKENZIE
	ORLAS CONSTRUCTION INC
	SAN MARCOS CHINESE BOXING CTR
370	APOSTLIC CHRSTN CHRCH NS DIEGO
	BRADLEY & ASSOCIATES INC
	INTERNATIONAL CH FOUR SQR GSPL
380	CHILDCORP INC
	SAN MARCOS PRESBYTERIAN C
411	DEJONG, PETER JR
431	DEJONG, KARL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 1992

443	SAN MARCOS MILL INC
456	JOHNSON BROTHERS EGG RANCHES
	SHERMAN CHARLES EGG RANCH
	VISTA PRODUCE
	WIMP & RODS FINER MEATS
502	MISSION INN COCKTAIL
503	PIEK TED CUSTOM CABINETS
	PIEK, T
555	CALICO CALIFORNIA IMPLEMENT
571	NORTH COUNTY EQUIPMENT
574	A CASUAL LOOK
	NAILS BY LYNNETT
	SAN MARCOS TROPHY & AWARDS
	SUNNARYS ALTERATIONS FASHIONS
575	COUNTYWIDE EQUIPMENT RENTAL
576	CAROLYNNS TOWHHOUSE RESTAURANT
	MISSION LAUNDROMAT
	PANSEGRAU BILL REALTOR
578	SEVEN ELEVEN
615	EASTMAN SOIL AMENDMENTS
	KRG EQUIPMENT RENTAL INC
	WEST CAL EQUIPMENT SALES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 1992

334	LANDSCAPE INC
350	MICRO-RADIAN INSTRUMENTS
362	CRYSTAL EXPRESSIONS
	ORLAS CONSTRUCTION INC
370	APOSTLIC CHRSTN CHRCH NS DIEGO
	BRADLEY & ASSOCIATES INC
	NEIS ALFONSO D
	TREE LIFE FOURSQUARE CHURCH
380	AMERICAN DRIVING SCHOOL
	CHILDCORP INC
	NORTH CREST SCHOOL
411	DEJONG, PETER JR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 1987

443	SAN MARCOS MILL INC
456	JOHNSON BROTHERS EGG RANCHES
	SHERMAN CHARLES EGG RANCH
505	PIEK TED CUSTOM CABINETS
528	TELEDYNE INDUSTRIES INC
555	CALICO CALIFORNIA IMPLEMENT
571	NORTH COUNTY EQUIPMENT
574	A CASUAL LOOK
576	CAROLYNS TOWNHOUSE RESTAURANT
	MISSION LAUNDROMAT
605	T M DISTRIBUTORS
615	COUNTYWIDE EQUIPMENT RENTAL
	WEST CAL EQUIPMENT SALES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 1987

334 LANDSCAPE INC
350 MICRO-RADIAN INSTRUMENTS*
380 NORTHCREST SCHL OF ARTS SCNCES

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 1982

443	SAN MARCOS MILL
456	BROWNS FARM
	WIRE PROD FOR AGRI
505	PIEK TED CUSTOM CABINETS
528	TELEDYNE INDUSTRIES INC
555	CALICO CALIFORNIA IMPLEMENT
574	A CASUAL LOOK
	HARVARD DISTRIBUTING CO INC
576	MISSION LAUNDROMAT
	SAN MARCOS TROPHY & AWARDS
605	T M DISTRIBUTORS
615	AERO SPECIALTIES
	HOFFMAN ROOFING
	WEST CAL EQUIPMENT SALES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MULBERRY DR 1982

334 J W LANDSCAPE
350 MICRO-RADIAN INSTRUMENTS

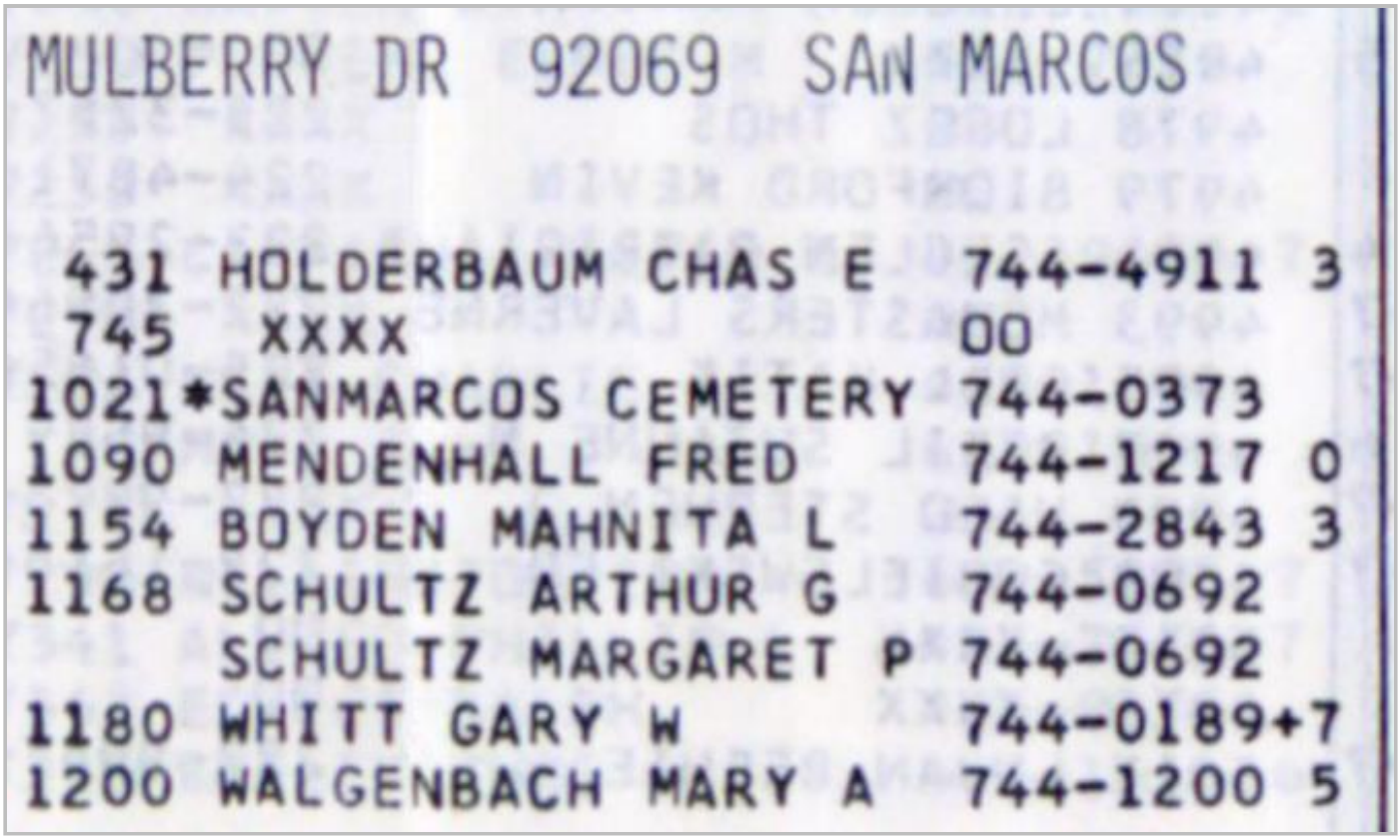
Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E MISSION RD 1977

443	SAN MARCOS MILL
456	BROWNS FARM
	BUCHANANS BUTCHER
	LORETTA LEE BAKERY INC
	SHERMAN EGG RANCH
505	PIEK TED CUSTOM CABINETS
570	MC CABE AND ROBERTS CONSTR
576	MISSION LAUNDRY
580	WEST CAL EQUIPMENT SALES
605	GALYEAN FELIX DISTRIBUTORS

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

MULBERRY DR 1977



MULBERRY DR 92069 SAN MARCOS

431	HOLDERBAUM CHAS E	744-4911	3
745	XXXX	OO	
1021	*SANMARCOS CEMETERY	744-0373	
1090	MENDENHALL FRED	744-1217	0
1154	BOYDEN MAHNITA L	744-2843	3
1168	SCHULTZ ARTHUR G	744-0692	
	SCHULTZ MARGARET P	744-0692	
1180	WHITT GARY W	744-0189	+7
1200	WALGENBACH MARY A	744-1200	5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E MISSION RD 1971

443	*SAN MARCOS MILL	744-1377
452	BLAKELY HORACE E	744-2495
456	LUKICH SPIRO	744-0181
469	*SEQUOIA INDUSTRIES	744-2112+1
486	MAHR MARSHALL E	744-0371
502	*MISSION INN	744-2300+1
503	KNOLL BETTY LOU MRS	727-7209+1
	KNOLL ROBT C	744-3750+1
528	*TELEDYNE AERO CAL	744-1131+1
571	*FIBERGLASS PRDCTNS	744-0222
574	*JURGIES DCRTV STONE	744-0200+1
622	DEJONG KARL	744-1576+1
	*HOLLANDIA DAIRY	744-3222+1
	VANDERWOUDE WM G	744-3489+1
625	XXXX	OO
641	JAMES ERNEST	744-2952 0
	JAMES MARJORIE	744-2952 0
717	KEELER MARTIN L	744-3171+1
733	*WALLYS TV&HI FI	744-5881
735	*JOS DRAPERY SHOP	744-2796+1
737	*INN BETWEEN CLUB	744-9925+1
739	XXXX	OO
747	*PETES PRODUCE	744-9945
885	NICHOLS JOHN A	744-0319
963	WITTRY M R	744-2375 0
975	BULEN EDWIN S	744-0763 0

APPENDIX E

EDR Certified Sanborn® Map Report

528 East Mission Road

528 East Mission Road

San Marcos, CA 92069

Inquiry Number: 5740715.3

August 05, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/05/19

Site Name:

528 East Mission Road
528 East Mission Road
San Marcos, CA 92069
EDR Inquiry # 5740715.3

Client Name:

PIC Environmental Services
PO Box 805
Solana Beach, CA 92075-0000
Contact: Danny Oliver

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PIC Environmental Services were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # DD59-4023-93E2

PO # NA

Project ES9679

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: DD59-4023-93E2

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F

Historical Topographic Maps

528 East Mission Road

528 East Mission Road

San Marcos, CA 92069

Inquiry Number: 5740715.4

August 05, 2019

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/05/19

Site Name:

528 East Mission Road
528 East Mission Road
San Marcos, CA 92069
EDR Inquiry # 5740715.4

Client Name:

PIC Environmental Services
PO Box 805
Solana Beach, CA 92075-0000
Contact: Danny Oliver

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by PIC Environmental Services were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: ES9679

Coordinates:

Latitude:	33.145873 33° 8' 45" North
Longitude:	-117.151511 -117° 9' 5" West
UTM Zone:	Zone 11 North
UTM X Meters:	485869.80
UTM Y Meters:	3667468.84
Elevation:	611.89' above sea level

Maps Provided:

2012	1893
1996	
1983	
1968	
1949	
1948	
1947	
1901	

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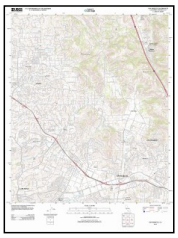
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Rancho Santa Fe
2012
7.5-minute, 24000

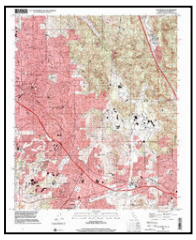


San Marcos
2012
7.5-minute, 24000

1996 Source Sheets



Rancho Santa Fe
1996
7.5-minute, 24000
Aerial Photo Revised 1996



San Marcos
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1983 Source Sheets



San Marcos
1983
7.5-minute, 24000
Aerial Photo Revised 1980



Rancho Santa Fe
1983
7.5-minute, 24000
Aerial Photo Revised 1980

1968 Source Sheets



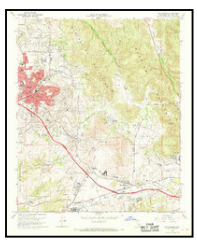
Escondido
1968
7.5-minute, 24000
Aerial Photo Revised 1967



Valley Center
1968
7.5-minute, 24000
Aerial Photo Revised 1967



Rancho Santa Fe
1968
7.5-minute, 24000
Aerial Photo Revised 1967



San Marcos
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949 Source Sheets



San Marcos
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Valley Center
1949
7.5-minute, 24000
Aerial Photo Revised 1947



Rancho Santa Fe
1949
7.5-minute, 24000
Aerial Photo Revised 1947



Escondido
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1948 Source Sheets



San Marcos
1948
7.5-minute, 24000
Aerial Photo Revised 1946



Escondido
1948
7.5-minute, 24000
Aerial Photo Revised 1947

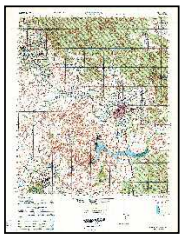


Valley Center
1948
7.5-minute, 24000
Aerial Photo Revised 1947



Rancho Santa Fe
1948
7.5-minute, 24000
Aerial Photo Revised 1947

1947 Source Sheets



ESCONDIDO
1947
15-minute, 50000

1901 Source Sheets



Escondido
1901
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

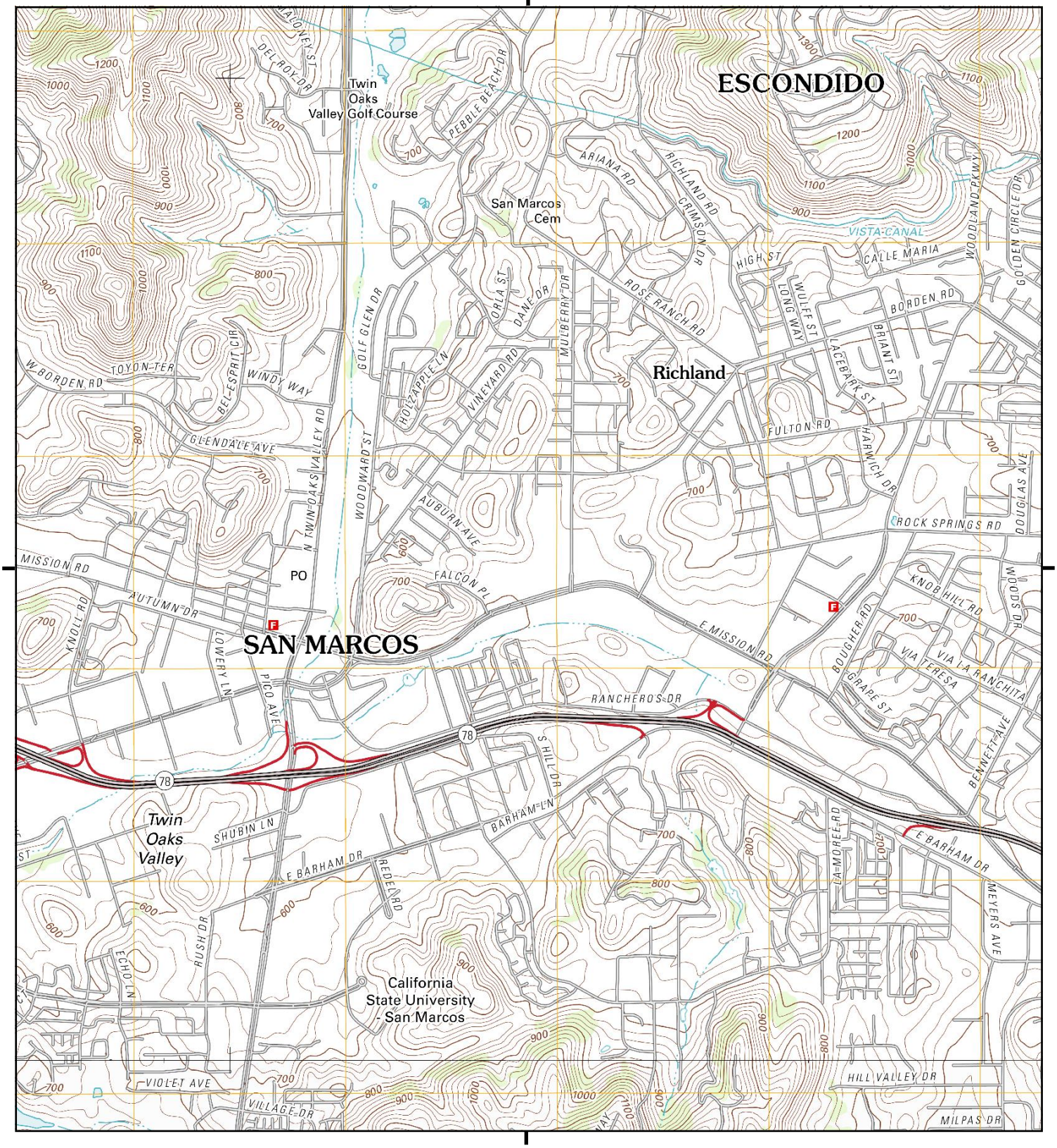
1893 Source Sheets



Escondido
1893
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

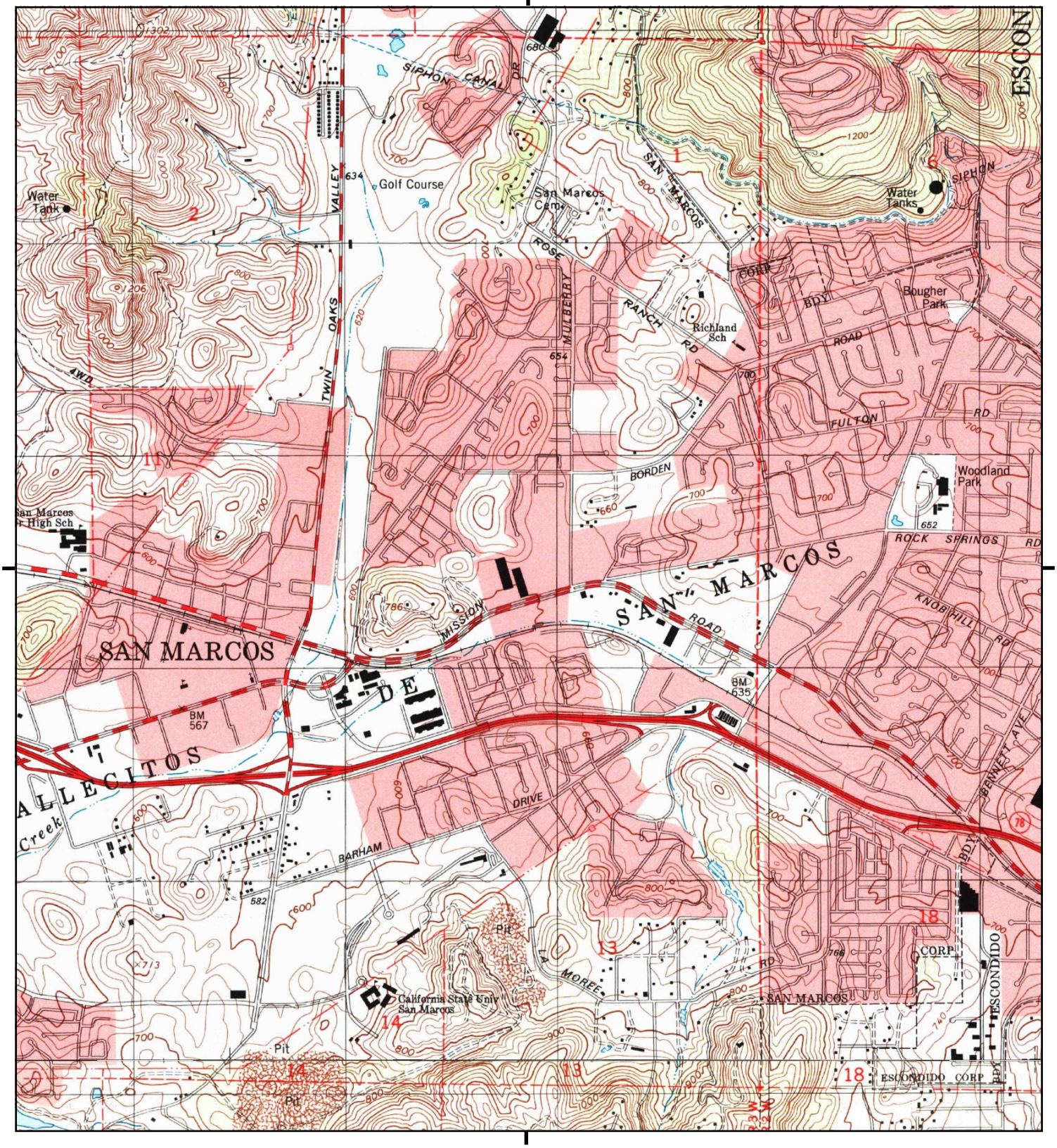
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Marcos, 2012, 7.5-minute
S, Rancho Santa Fe, 2012, 7.5-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N



This report includes information from the following map sheet(s).

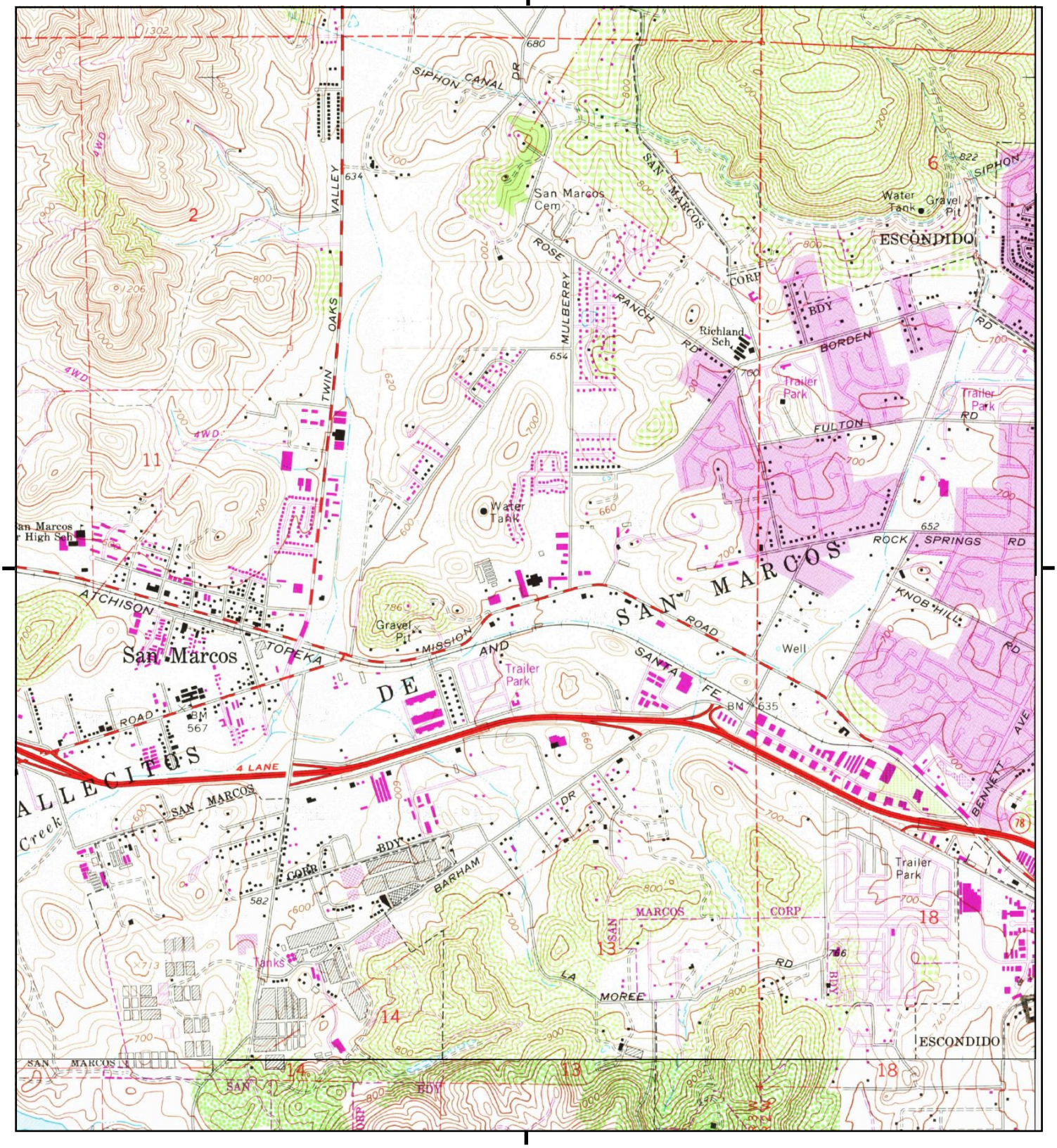
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Marcos, 1996, 7.5-minute
S, Rancho Santa Fe, 1996, 7.5-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Marcos, 1983, 7.5-minute
S, Rancho Santa Fe, 1983, 7.5-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N



This report includes information from the following map sheet(s).

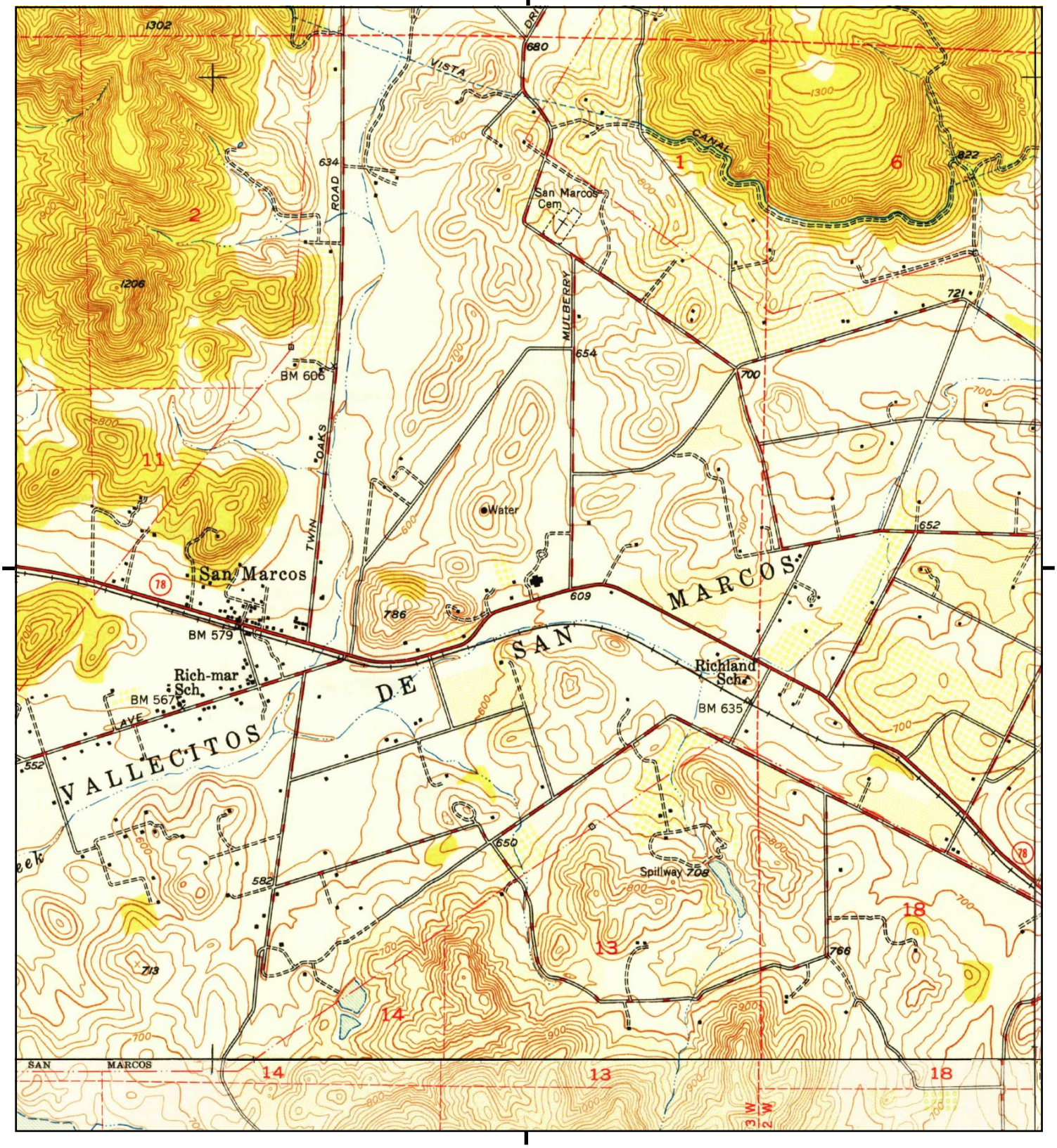
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Marcos, 1968, 7.5-minute
NE, Valley Center, 1968, 7.5-minute
SE, Escondido, 1968, 7.5-minute
S, Rancho Santa Fe, 1968, 7.5-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

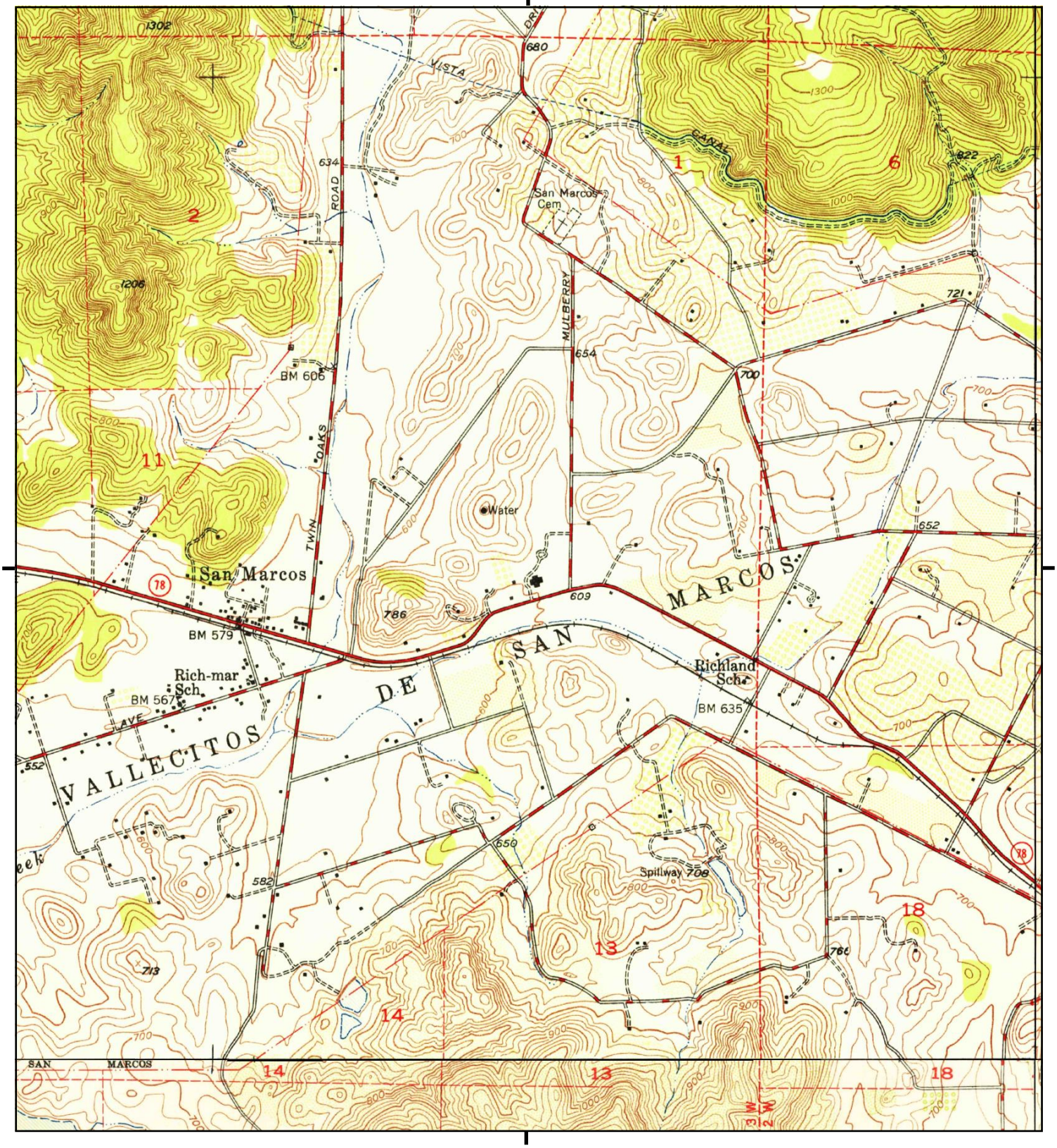
TP, San Marcos, 1949, 7.5-minute
NE, Valley Center, 1949, 7.5-minute
SE, Escondido, 1949, 7.5-minute
S, Rancho Santa Fe, 1949, 7.5-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N

Historical Topo Map

1948



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

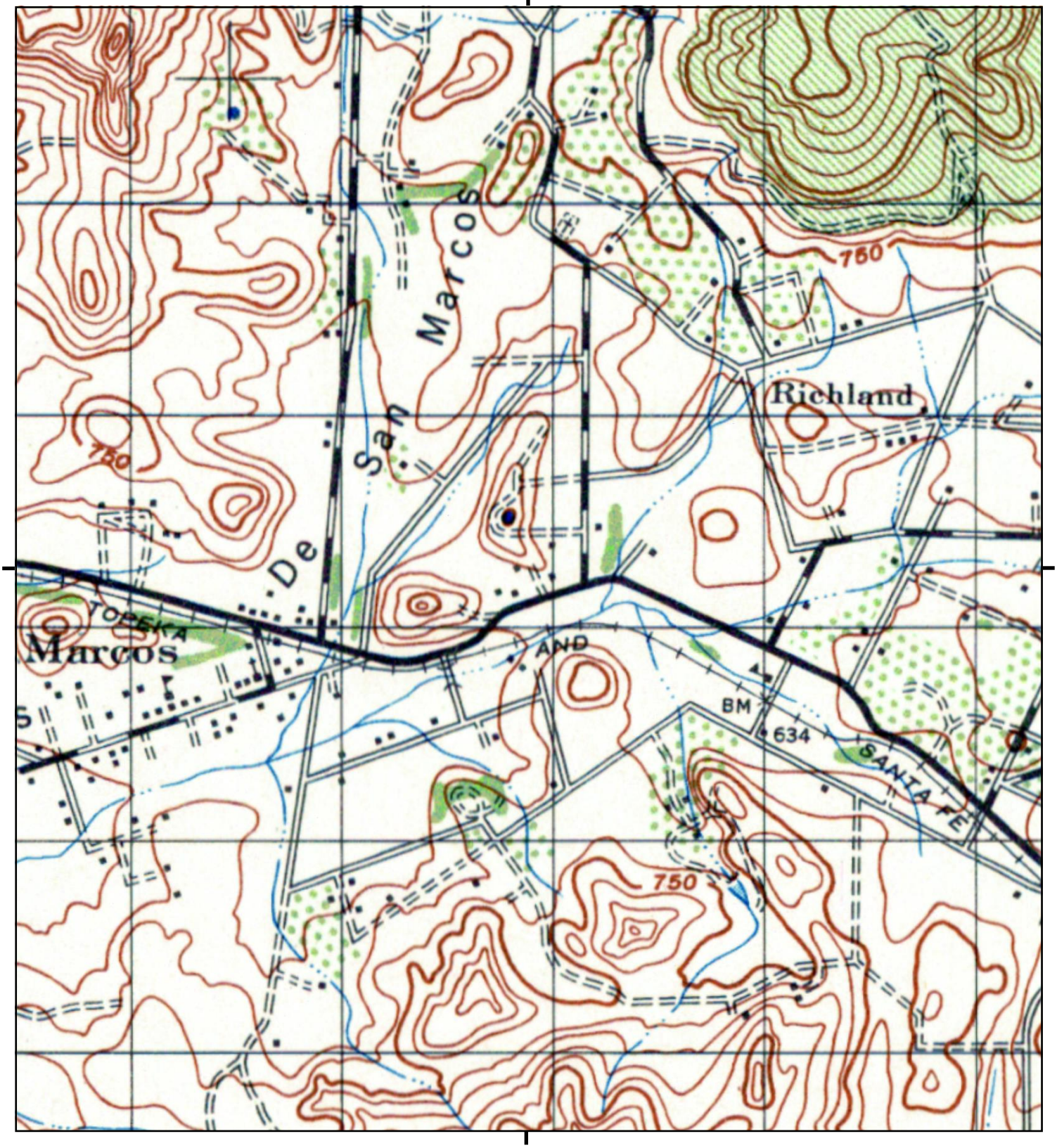
TP, San Marcos, 1948, 7.5-minute
NE, Valley Center, 1948, 7.5-minute
SE, Escondido, 1948, 7.5-minute
S, Rancho Santa Fe, 1948, 7.5-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, ESCONDIDO, 1947, 15-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N



This report includes information from the following map sheet(s).

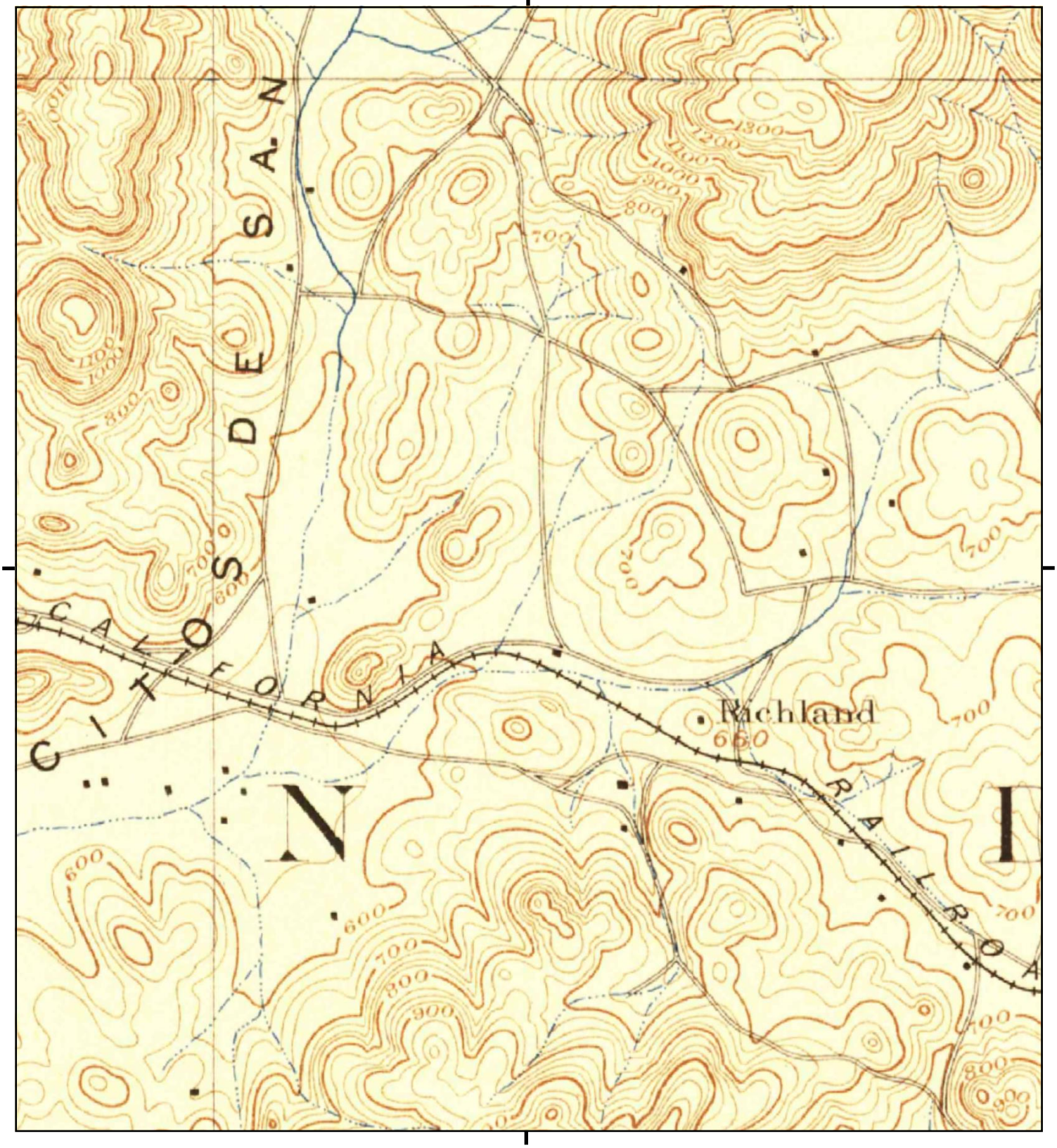
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1901, 15-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Escondido, 1893, 15-minute

SITE NAME: 528 East Mission Road
ADDRESS: 528 East Mission Road
San Marcos, CA 92069
CLIENT: PIC Environmental Services

N

APPENDIX G

EDR FirstSearch Report

528 East Mission Road
528 East Mission Road
San Marcos, CA 92069

Inquiry Number: 5740715.2s
August 05, 2019

FirstSearch Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Search Summary Report

TARGET SITE **528 EAST MISSION ROAD**
SAN MARCOS, CA 92069

Category	Sel	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	Y	0	0	0	0	0	0	0
NPL Delisted	Y	0	0	0	0	0	0	0
CERCLIS	Y	0	0	0	0	-	0	0
NFRAP	Y	0	0	0	0	-	0	0
RCRA COR ACT	Y	0	0	0	0	0	0	0
RCRA TSD	Y	0	0	0	0	-	0	0
RCRA GEN	Y	1	0	1	-	-	0	2
Federal IC / EC	Y	0	0	0	0	-	0	0
ERNS	Y	0	-	-	-	-	0	0
State/Tribal NPL	Y	0	0	0	0	0	0	0
State/Tribal CERCLIS	Y	0	0	0	1	7	1	9
State/Tribal SWL	Y	0	0	0	0	-	0	0
State/Tribal LTANKS	Y	3	5	1	9	-	0	18
State/Tribal Tanks	Y	0	1	2	-	-	0	3
State/Tribal VCP	Y	0	0	0	0	-	0	0
US Brownfields	Y	0	0	0	0	-	0	0
Other SWF	Y	0	0	0	0	-	0	0
Other Haz Sites	Y	1	0	0	-	-	0	1
Other Tanks	Y	1	1	0	-	-	0	2
Local Land Records	Y	0	0	0	0	-	0	0
Spills	Y	0	-	-	-	-	0	0
Other	Y	6	5	10	-	-	0	21
	- Totals --	12	12	14	10	7	1	56

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Search Summary Report

TARGET SITE: **528 EAST MISSION ROAD**
SAN MARCOS, CA 92069

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	NPL	04/11/2019	1.000	0	0	0	0	0	0	0
	Proposed NPL	04/11/2019	1.000	0	0	0	0	0	0	0
NPL Delisted	Delisted NPL	04/11/2019	1.000	0	0	0	0	0	0	0
CERCLIS	SEMS	04/11/2019	0.500	0	0	0	0	-	0	0
NFRAP	SEMS-ARCHIVE	04/11/2019	0.500	0	0	0	0	-	0	0
RCRA COR ACT	CORRACTS	03/25/2019	1.000	0	0	0	0	0	0	0
RCRA TSD	RCRA-TSDF	03/25/2019	0.500	0	0	0	0	-	0	0
RCRA GEN	RCRA-LQG	03/25/2019	0.250	0	0	0	-	-	0	0
	RCRA-SQG	03/25/2019	0.250	1	0	1	-	-	0	2
	RCRA-CESQG	03/25/2019	0.250	0	0	0	-	-	0	0
Federal IC / EC	US ENG CONTROLS	01/31/2019	0.500	0	0	0	0	-	0	0
	US INST CONTROL	01/31/2019	0.500	0	0	0	0	-	0	0
ERNS	ERNS	03/25/2019	TP	0	-	-	-	-	0	0
State/Tribal NPL	RESPONSE	04/29/2019	1.000	0	0	0	0	0	0	0
State/Tribal CERCLIS	ENVIROSTOR	04/29/2019	1.000	0	0	0	1	7	1	9
State/Tribal SWL	SWF/LF	05/13/2019	0.500	0	0	0	0	-	0	0
State/Tribal LTANKS	SAN DIEGO CO. SAM	03/23/2010	0.500	1	2	1	3	-	0	7
	LUST	12/10/2018	0.500	2	2	0	2	-	0	6
	INDIAN LUST	10/13/2018	0.500	0	0	0	0	-	0	0
	CPS-SLIC	12/10/2018	0.500	0	1	0	4	-	0	5
State/Tribal Tanks	UST	06/10/2019	0.250	0	1	1	-	-	0	2
	AST	07/06/2016	0.250	0	0	1	-	-	0	1
	INDIAN UST	10/03/2018	0.250	0	0	0	-	-	0	0
State/Tribal VCP	VCP	04/29/2019	0.500	0	0	0	0	-	0	0
US Brownfields	US BROWNFIELDS	12/17/2018	0.500	0	0	0	0	-	0	0

Search Summary Report

TARGET SITE: **528 EAST MISSION ROAD**
SAN MARCOS, CA 92069

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
Other SWF	WMUDS/SWAT	04/01/2000	0.500	0	0	0	0	-	0	0
Other Haz Sites	SCH	04/29/2019	0.250	0	0	0	-	-	0	0
	San Diego Co. HMMD	03/04/2019	TP	1	-	-	-	-	0	1
	US CDL	02/24/2019	TP	0	-	-	-	-	0	0
Other Tanks	SWEEPS UST	06/01/1994	0.250	1	1	0	-	-	0	2
	CA FID UST	10/31/1994	0.250	0	0	0	-	-	0	0
Local Land Records	DEED	03/04/2019	0.500	0	0	0	0	-	0	0
Spills	HMIRS	03/25/2019	TP	0	-	-	-	-	0	0
	CHMIRS	10/24/2018	TP	0	-	-	-	-	0	0
	SPILLS 90	06/06/2012	TP	0	-	-	-	-	0	0
Other	RCRA NonGen / NLR	03/25/2019	0.250	1	1	3	-	-	0	5
	TSCA	12/31/2016	TP	0	-	-	-	-	0	0
	TRIS	12/31/2016	TP	0	-	-	-	-	0	0
	SSTS	12/31/2009	TP	0	-	-	-	-	0	0
	RAATS	04/17/1995	TP	0	-	-	-	-	0	0
	PRP	04/11/2019	TP	0	-	-	-	-	0	0
	PADS	03/20/2019	TP	0	-	-	-	-	0	0
	ICIS	11/18/2016	TP	0	-	-	-	-	0	0
	FTTS	04/09/2009	TP	0	-	-	-	-	0	0
	MLTS	08/30/2016	TP	0	-	-	-	-	0	0
	RADINFO	04/02/2019	TP	0	-	-	-	-	0	0
	INDIAN RESERV	12/31/2014	1.000	0	0	0	0	0	0	0
	US AIRS	10/12/2016	TP	0	-	-	-	-	0	0
	FINDS	02/15/2019	TP	3	-	-	-	-	0	3
	Cortese	03/25/2019	0.500	0	0	0	0	-	0	0
	CUPA Listings		0.250	0	0	0	-	-	0	0
	HAZNET	12/31/2017	0.250	2	4	7	-	-	0	13
	WDS	06/19/2007	TP	0	-	-	-	-	0	0
	- Totals --			12	12	14	10	7	1	56

Site Information Report

Request Date: AUGUST 5, 2019
Search Type: COORD
Request Name: DANNY OLIVER
Job Number: NA

Target Site: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	117.151511	117.1515110 - 117° 9' 5.43''	Easting:	485869.5
Latitude:	33.145873	33.1458730 - 33° 8' 45.14''	Northing:	3667277.2
Elevation:	613 ft. above sea level		Zone:	Zone 11

Demographics

Sites: 55 **Non-Geocoded:** 1 **Population:** N/A

RADON

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92069

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.833 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

Site Information Report

RADON

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92069	29	2

Target Site Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
A1	RCRA NonGen / NLR --CAL000161076	TRI-M CO	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	1
A2	HAZNET --CAL000161076	TRI-M CO	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	3
A3	FINDS --110002631670	TELEDYNE METAL FORMING	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	6
A3	RCRA-SQG --CAD008286387	TELEDYNE METAL FORMING	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	7
A4	SAN DIEGO CO. SAM --H08484-001 --Closed Case	TRI M CO	528 E MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	9
A4	LUST --Completed - Case Closed --T0607300992	TRI M CO	528 E MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	10
A5	FINDS --110065803214	TRI M CO	528 E MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	12
A6	SWEEPS UST --A --8484	TRI-M-CO	528 E MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	13
A6	San Diego Co. HMMD --DEH2002-HUPFP-108484	TRI-M-CO	528 E MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	16
A7	HAZNET --CAD008286387	TELEDYNE AERO-CAL	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	46
A8	LUST --9/13/93 --Case Closed --9UT2225	AREO-CAL METAL FABRICATION	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	49

Target Site Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
A9	FINDS --110070449881	TRI-M CO	528 MISSION RD SAN MARCOS, CA 92069	0.00	+ 0	50

Sites Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
B10	HAZNET --CAL000296748	CALIFORNIA TREE SERVICE, INC	334 MULBERRY DR SAN MARCOS, CA 92069	0.08 East	- 4	51
B11	HAZNET --CAL000258258	JOHN WEBER LANDSCAPE CONSTRUCT	334 MULBERRY DR SAN MARCOS, CA 92069	0.08 East	- 4	52
12	HAZNET --CAC002920246	IN HOC LOGISTICS	468 E. MISSION RD SAN MARCOS, CA 92069	0.08 WSW	- 2	53
C13	HAZNET --CAD981979289	CALIFORNIA IMPLIMENT COMPANY	555 E MISSION SAN MARCOS, CA 92069	0.11 SSE	- 10	55
C14	CPS-SLIC --Completed - Case Closed --T0608121277	BUENA VISTA EQUIPMENT CO	555 E MISSION RD SAN MARCOS, CA 92069	0.11 SSE	- 10	57
C14	SAN DIEGO CO. SAM --H02739-001 --Closed Case	BUENA VISTA EQUIPMENT CO	555 E MISSION RD SAN MARCOS, CA 92069	0.11 SSE	- 10	58
D15	LUST --4/23/98 --Case Closed --9UT3178	7 ELEVEN FOOD STORES	578 MISSION RD E SAN MARCOS, CA 92069	0.12 ESE	- 4	59
E16	RCRA NonGen / NLR --CAL000018802	NORTH COUNTY EQUIP	571 E MISSION SAN MARCOS, CA 92069	0.12 SE	- 7	60
D17	SWEEPS UST --A --A --20788	7-ELEVEN INC #18977	578 E MISSION RD SAN MARCOS, CA 92069	0.12 ESE	- 4	62
D17	UST --H20788 --37-000-120788	7-ELEVEN INC #18977	578 E MISSION RD SAN MARCOS, CA 92069	0.12 ESE	- 4	64
D17	SAN DIEGO CO. SAM --H20788-001 --Closed Case	7-ELEVEN INC #18977	578 E MISSION RD SAN MARCOS, CA 92069	0.12 ESE	- 4	65

Sites Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
D18	LUST --Completed - Case Closed --T0607301943	7-ELEVEN FOOD STORE #18977	578 E MISSION RD SAN MARCOS, CA 92069	0.12 ESE	- 4	66
E19	SAN DIEGO CO. SAMJANIS TRUCKING --H23194-001 --Leak Being Confirmed		575 E MISSION RD SAN MARCOS, CA 92069	0.13 SE	- 7	68
F20	RCRA NonGen / NLR --CAL000407813	RAP ENGINEERING INC	503 E MISSION RD SAN MARCOS, CA 92069	0.15 SSW	- 17	69
F21	HAZNET --CAL000258040	EARTH FORMS, INC	475 E MISSION RD SAN MARCOS, CA 92069	0.16 SSW	- 20	71
G22	HAZNET --CAD981418544	1X LIBERTY RECYCLING	627 EAST MISSION ROAD SAN MARCOS, CA 92008	0.17 ESE	- 4	73
G23	HAZNET --CAL000222042	DIAMOND ENVIRONMENTAL SERVICES	627 E MISSION RD SAN MARCOS, CA 92069	0.17 ESE	- 4	76
H24	HAZNET --CAL000040939	SCOTT MACHINERY CO	615 E MISSION BLVD SAN MARCOS, CA 92069	0.19 SE	- 7	78
H25	RCRA NonGen / NLR --CAL000256690	EASTMAN SOIL & AMENDMENT INC	615 1/2 E MISSION SAN MARCOS, CA 92069	0.19 SE	- 7	79
26	RCRA NonGen / NLR --CAC002987928	HOLLANDIA FARMS, INC	641 EAST MISSION RD SAN MARCOS, CA 92069	0.20 ESE	- 4	81
I27	AST	CITY OF SAN MARCOS-PUBLIC WRKS	201 MATA WAY SAN MARCOS, CA 92069	0.24 SSE	+ 0	83
I28	UST --37-000-131292 --H31292	CITY OF SAN MARCOS-PUBLICWRKS	201 MATA WAY SAN MARCOS, CA 92069	0.24 SSE	+ 0	84
I29	RCRA-SQG --CAL000084767	CITY OF SAN MARCOS PUBLIC WORK	201 MATA WAY SAN MARCOS, CA 92069	0.24 SSE	+ 0	85

Sites Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
I30	HAZNET --CAL000084767	CITY OF SAN MARCOS PUBLIC WORK	201 MATA WAY SAN MARCOS, CA 92069	0.24 SSE	+ 0	88
J31	HAZNET --CAP000217133	ZIONS FIRST NATIONAL BANK	443 E MISSION RD SAN MARCOS, CA 92069	0.24 SW	- 19	91
J32	HAZNET --CAL000215083	NORTH COUNTY SUPPLY INC	443 E MISSION RD SAN MARCOS, CA 92069	0.24 SW	- 19	94
K33	SAN DIEGO CO. SAM --H04572-004 --H04572-002 --H04572-005 --H04572-001 --H04572-003 --Preliminary Assessment *Additional key fields are available in the Map Findings section	HOLLANDIA DAIRY	622 E MISSION RD SAN MARCOS, CA 92069	0.35 East	+ 27	95
K34	LUST --4/13/98 --Preliminary site assessment underway --Post remedial action monitoring --Case Closed --9UT3588 --9UT3589 *Additional key fields are available in the Map Findings section	HOLLANDIA DAIRY	622 MISSION RD E SAN MARCOS, CA 92069	0.35 East	+ 27	97
K35	CPS-SLIC --Completed - Case Closed --T0608166186	HOLLANDIA DAIRY	622 E MISSION RD SAN MARCOS, CA 92069	0.35 East	+ 27	100
K35	LUST --Completed - Case Closed --T0607303009 --T0607302357 --T0607302356	HOLLANDIA DAIRY	622 E MISSION RD SAN MARCOS, CA 92069	0.35 East	+ 27	101
36	CPS-SLIC --Completed - Case Closed --T06019708064	HOLLANDIA DAIRY	400 EAST MISSION HILLS CO SAN MARCOS, CA 92069	0.39 NE	+ 46	115
37	CPS-SLIC --Completed - Case Closed --T0607366721	ASTREA HELICOPTER PAD	182 SANTAR PL SAN MARCOS, CA 92069	0.46 SE	+ 13	117

Sites Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
37	SAN DIEGO CO. SAM --H02863-001 --Closed Case	ASTREA HELICOPTER PAD	182 SANTAR PL SAN MARCOS, CA 92069	0.46 SE	+ 13	119
38	ENVIROSTOR --37010009 --No Further Action	MISSION HILLS HS AKA HOLLANDIA	800/900 EAST MISSION ROAD SAN MARCOS, CA 92069	0.48 ESE	+ 15	120
39	CPS-SLIC --Completed - Case Closed --T0608127768	WJS PLASTICS, INC.	688 RANCHEROS DR SAN MARCOS, CA 92069	0.49 SE	+ 22	122
39	SAN DIEGO CO. SAM --H04889-001 --Closed Case	WJS PLASTICS, INC.	688 RANCHEROS DR SAN MARCOS, CA 92069	0.49 SE	+ 22	123
40	ENVIROSTOR --37800066 --No Action Required	NO. CO. HEALTH SVCS. - SAN MAR	100 VALPREDA ROAD SAN MARCOS, CA 92069	0.52 SSW	- 22	124
41	ENVIROSTOR --37800067 --No Action Required	NO. CO. HEALTH SVCS. SAN MARCO	350-358 RANCHEROS DRIVE SAN MARCOS, CA 92069	0.59 SSW	- 19	126
42	ENVIROSTOR --71003210 --Inactive - Needs Evaluation	MPP SAN DIEGO	664 N TWIN OAKS VALLEY RD SAN MARCOS, CA 92069	0.68 WNW	- 10	128
43	ENVIROSTOR --60001480 --No Action Required	PROPOSED FOOTHILL HIGH SCHOOL	140 W. SAN MARCOS BOULEVA SAN MARCOS, CA 92069	0.80 WSW	- 44	130
44	ENVIROSTOR --37300065 --Refer: Other Agency	POPOFF FOAM, INC	346 EAST MYRTLE AVENUE SAN MARCOS, CA 92069	0.81 SSW	+ 28	132
45	ENVIROSTOR --37010042 --No Further Action	NORTH COUNTY REGIONAL LEARNING	MISSION ROAD/PICO AVENUE SAN MARCOS, CA 92069	0.86 West	- 33	134

Sites Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
46	ENVIROSTOR --60001078 --No Further Action	FUTURE FOOTHILLS HIGH SCHOOL	WEST SAN MARCOS BOULEVARD SAN MARCOS, CA 92069	0.86 WSW	- 37	137

Sites Summary Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

TOTAL: 56 GEOCODED: 55 NON GEOCODED: 1

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	ENVIROSTOR --37000017 --Refer: 1248 Local Agency	EVANS DEDICATED SYSTEMS	HIGHWAY 78 AND SAN MARCOS SAN MARCOS, CA 92069	NON GC	N/A	N/A

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024795248 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A1

NAME: TRI-M CO
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000161076

RCRA NonGen / NLR:
Date form received by agency: 02/18/1997
Facility name: TRI-M CO
Facility address: 528 MISSION RD
SAN MARCOS, CA 92069-0000
EPA ID: CAL000161076
Contact: SCOTT HENRY
Contact address: 528 E MISSION RD
SAN MARCOS, CA 92069
Contact country: Not reported
Contact telephone: 760-744-5115
Contact email: SCOTTH@TRI-M-CO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TRI-M-CO D MARTINI
Owner/operator address: 528 E MISSION RD
SAN MARCOS, CA 92069
Owner/operator country: Not reported
Owner/operator telephone: 760-744-5115
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SCOTT HENRY
Owner/operator address: 528 E MISSION RD
SAN MARCOS, CA 92069
Owner/operator country: Not reported
Owner/operator telephone: 760-744-5115
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024795248 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A1

NAME: TRI-M CO

ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000161076

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113085999 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A2

NAME: TRI-M CO
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000161076

HAZNET:
Name: TRI-M CO
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2014
GEPAID: CAL000161076
Contact: JACKIE MARTIN OWNER
Telephone: 7607445115
Mailing Name: Not reported
Mailing Address: 528 MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.75
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: San Diego

Name: TRI-M CO
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2014
GEPAID: CAL000161076
Contact: JACKIE MARTIN OWNER
Telephone: 7607445115
Mailing Name: Not reported
Mailing Address: 528 MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.155
CA Waste Code: 135-Unspecified aqueous solution
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: TRI-M CO
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2014
GEPAID: CAL000161076
Contact: JACKIE MARTIN OWNER

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113085999 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A2

NAME: TRI-M CO
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000161076

Telephone: 7607445115
Mailing Name: Not reported
Mailing Address: 528 MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.75
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: San Diego

Name: TRI-M CO
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2014
GEPAID: CAL000161076
Contact: JACKIE MARTIN OWNER
Telephone: 7607445115
Mailing Name: Not reported
Mailing Address: 528 MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.155
CA Waste Code: 135-Unspecified aqueous solution
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: TRI-M CO
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2014
GEPAID: CAL000161076
Contact: JACKIE MARTIN OWNER
Telephone: 7607445115
Mailing Name: Not reported
Mailing Address: 528 MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Tons: 1

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113085999 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A2

NAME: TRI-M CO
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000161076

CA Waste Code: 343-Unspecified organic liquid mixture
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Click this hyperlink while viewing on your computer to access
35 additional CA_HAZNET: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

FINDS

EDR ID: 1000201839 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A3

NAME: TELEDYNE METAL FORMING

ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US EPA

Rev: 02/15/2019
ID/Status: 110002631670

FINDS:

Registry ID: 110002631670

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA-SQG

EDR ID: 1000201839 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A3

NAME: TELEDYNE METAL FORMING
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAD008286387

RCRA-SQG:
Date form received by agency: 02/08/1993
Facility name: TELEDYNE METAL FORMING
Facility address: 528 MISSION RD
SAN MARCOS, CA 92069
EPA ID: CAD008286387
Mailing address: MISSION RD
SAN MARCOS, CA 92069
Contact: RICHARD VIGINIA
Contact address: 528 MISSION RD
SAN MARCOS, CA 92069
Contact country: US
Contact telephone: 619-744-1131
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TELEDYNE INDUSTRIES
Owner/operator address: 1901 AVENUE OF THE STARS
LOS ANGELES, CA 90067
Owner/operator country: Not reported
Owner/operator telephone: 310-277-3311
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA-SQG

EDR ID: 1000201839 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A3

NAME: TELEDYNE METAL FORMING

ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAD008286387

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: S108407276 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A4

NAME: TRI M CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA San Diego County Department of Environmental Health

Rev: 03/23/2010
ID/Status: H08484-001
ID/Status: Closed Case

SAN DIEGO CO. SAM:
Name: TRI-M-CO
Address: 528 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691825
Case Number: H08484-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 9/13/1993
Date Began: 4/1/1992

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: S108407276 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A4

NAME: TRI M CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607300992

LUST:
Name: TRI-M-CO
Address: 528 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691825
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300992
Global Id: T0607300992
Latitude: 33.144804
Longitude: -117.161847
Status: Completed - Case Closed
Status Date: 09/13/1993
Case Worker: Not reported
RB Case Number: 9UT2225
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H08484-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0607300992
Action Type: Other
Date: 04/01/1992
Action: Leak Discovery

Global Id: T0607300992
Action Type: ENFORCEMENT
Date: 04/20/1992
Action: Notice of Responsibility

Global Id: T0607300992
Action Type: Other
Date: 04/01/1992
Action: Leak Stopped

Global Id: T0607300992
Action Type: Other
Date: 04/01/1992
Action: Leak Reported

Global Id: T0607300992
Action Type: Other
Date: 04/01/1992

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: S108407276 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A4

NAME: TRI M CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607300992

Action: Leak Began

LUST:
Global Id: T0607300992
Status: Completed - Case Closed
Status Date: 09/13/1993

Global Id: T0607300992
Status: Open - Case Begin Date
Status Date: 04/01/1992

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

FINDS

EDR ID: 1023289005 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A5

NAME: TRI M CO
ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US EPA

Rev: 02/15/2019
ID/Status: 110065803214

FINDS:

Registry ID: 110065803214

Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SWEEPS UST

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 06/01/1994
ID/Status: A
ID/Status: 8484

SOURCE: CA State Water Resources Control Board

SWEEPS UST:
Name: TELEDYNE AERO-CAL
Address: 528 E MISSION RD
City: SAN MARCOS
Status: Active
Comp Number: 8484
Number: 9
Board Of Equalization: 44-022413
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Name: TELEDYNE AERO-CAL
Address: 528 E MISSION RD
City: SAN MARCOS
Status: Not reported
Comp Number: 8484
Number: Not reported
Board Of Equalization: 44-022413
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-008484-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: 4

Name: TELEDYNE AERO-CAL
Address: 528 E MISSION RD
City: SAN MARCOS

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SWEEPS UST

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 06/01/1994
ID/Status: A
ID/Status: 8484

SOURCE: CA State Water Resources Control Board

Status: Not reported
Comp Number: 8484
Number: Not reported
Board Of Equalization: 44-022413
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-008484-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: TELEDYNE AERO-CAL
Address: 528 E MISSION RD
City: SAN MARCOS
Status: Not reported
Comp Number: 8484
Number: Not reported
Board Of Equalization: 44-022413
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-008484-000003
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: TELEDYNE AERO-CAL
Address: 528 E MISSION RD
City: SAN MARCOS
Status: Not reported
Comp Number: 8484
Number: Not reported
Board Of Equalization: 44-022413
Referral Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SWEEPS UST

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 06/01/1994
ID/Status: A
ID/Status: 8484

SOURCE: CA State Water Resources Control Board

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-008484-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

HMMD SAN DIEGO:
Name: TRI-M-CO
Address: 528 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Permit Number: 108484
Business Type: 6HK35
EPA Id Number: CAL000161076
APN: 220-210-26-00
Last HMMD Inspection: 09/30/2011
Facility Telephone: 760-744-5115
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: TRI-M-CO
Facility Mailing Address: 528 E MISSION RD
Facility Mailing City: SAN MARCOS
Facility Mailing State: CA
Facility Mailing Zip: 92069
UST Owner: TELEDYNE AERO CAL
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Y
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 108484
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON & ARGON/C02 MIX COMPRESSED GASSES:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 007727-43-7
Name: BARIUM SULFATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Number: 108484
Update Date: 11/02/2012
Case Number: Not reported
Name: DOWTHERM SR-1 (COOLANT)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: LUBRICATING OIL; TELLUS #32, #68
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: MIXTURE
Name: PAINT/VARIOUS
Other Information: BAKING ENAMEL W/B ACRYLIC
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 7778-53-2
Name: TRIPOTASSIUM PHOSPHATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: CHRONIC

Permit Number: 108484
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: WASTE ABSORBENT W/OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0217
Violation: HAZMAT CON. NOT REPACKAGED WI 96 HRS.
Violation Citation: Failed to repackage damaged/deteriorated hazardous material container within 96 hours. 25124(b)(3)(B) & 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0229
Violation: HW CONTAINERS NOT INSPECTED WEEKLY
Violation Citation: Failed to conduct weekly inspections. CFR 265.174
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1711
Violation: INADEQ./NO ONSITE UNIT INSPECTION SCHED.
Violation Citation: Inadequate or no onsite written inspection schedule for containers, tanks, & equipment (must include inspections for safety equipment, emergency & security devices, specify problems checked for, and frequency of inspections). {For containers-CE: 25201.5(d)(4)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(5); PBR: 67450.3(c)(8)(B) & 67450.3(c)(9)(A) & (D); 66265.15} (For tanks, also 66265.195)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1712
Violation: INADEQ./NO RECORDS OF UNIT INSPECTIONS
Violation Citation: Inadequate or no onsite records/logs of inspections conducted (must include dates, times, name of inspector, observations, and specifics of any needed repairs or corrective actions). (3 years for CE and PBR units, 5 years for CA). {CE: 25201.5(d)(4)&(5), 25201.14(c)(1); CA: 25200.3(c)(5)&(7); PBR: 67450.3(c)(8) & (9)(A) & (D), 66265.73(a)&(b)(1); 66265.15(b) & (d)}
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1716
Violation: INADEQ/NO WRITTEN UNIT OPERATING INSTR.
Violation Citation: Inadequate or no written operating instructions for treatment unit (must include for every unit: how to operate unit, how to perform waste treatment, and how to manage residuals AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure for PBR unit. {CE: 25201.5(d)(3)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(6) & (7); PBR:

- Continued on next page -

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

67450.3(c)(9)(D) and 66265.73(a) & (b)(1)}
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0215
Violation: OIL FILTERS IMPROPERLY MANAGED
Violation Citation: Used oil filters not properly drained, stored, or labeled prior to transport for the purpose of metal reclamation. CCR 66266.130
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0234
Violation: FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation: Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 108484 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: AT0017-1

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Capacity Gallons: 1000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1987-01-12 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 108484 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: AT0351-1
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: SEE FILE FOR CONTENTS
Reg Status: REMOVED
Remove Close Date: 1987-01-12 00:00:00
Year Installed: 1972-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 108484 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: 003
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1992-01-04 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

UST Name: UNDERGROUND TANK 108484 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: 004
Capacity Gallons: 4000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1992-01-04 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

Name: TRI-M-CO
Address: 528 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Permit Number: 108484
Business Type: 6HK35
EPA Id Number: CAL000161076
APN: 220-210-26-00
Last HMMD Inspection: 09/30/2011
Facility Telephone: 760-744-5115
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: TRI-M-CO
Facility Mailing Address: 528 E MISSION RD
Facility Mailing City: SAN MARCOS
Facility Mailing State: CA
Facility Mailing Zip: 92069
UST Owner: TELEDYNE AERO CAL
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 108484

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON & ARGON/C02 MIX COMPRESSED GASSES:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 007727-43-7
Name: BARIUM SULFATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: Not reported
Name: DOWTHERM SR-1 (COOLANT)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: LUBRICATING OIL; TELLUS #32, #68
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 108484

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 108484
Update Date: 11/02/2012
Case Number: MIXTURE
Name: PAINT/VARIOUS
Other Information: BAKING ENAMEL W/B ACRYLIC
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE COMPRESSED GAS:
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 108484
Update Date: 11/02/2012
Case Number: 7778-53-2
Name: TRIPOTASSIUM PHOSPHATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: CHRONIC

Permit Number: 108484
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 108484

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: WASTE ABSORBENT W/OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1014
Violation: HMBP INCOMPLETE/NOT AMENDED
Violation Citation: HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0217
Violation: HAZMAT CON. NOT REPACKAGED WI 96 HRS.
Violation Citation: Failed to repackage damaged/deteriorated hazardous material container within 96 hours. 25124(b)(3)(B) & 66262.34(f)
Activity: ACTIVE

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV0229
Violation: HW CONTAINERS NOT INSPECTED WEEKLY
Violation Citation: Failed to conduct weekly inspections. CFR 265.174
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1711
Violation: INADEQ./NO ONSITE UNIT INSPECTION SCHED.
Violation Citation: Inadequate or no onsite written inspection schedule for containers, tanks, & equipment (must include inspections for safety equipment, emergency & security devices, specify problems checked for, and frequency of inspections). {For containers-CE: 25201.5(d)(4)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(5); PBR: 67450.3(c)(8)(B) & 67450.3(c)(9)(A) & (D); 66265.15} (For tanks, also 66265.195)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1712
Violation: INADEQ./NO RECORDS OF UNIT INSPECTIONS
Violation Citation: Inadequate or no onsite records/logs of inspections conducted (must include dates, times, name of inspector, observations, and specifics

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San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

of any needed repairs or corrective actions). (3 years for CE and PBR units, 5 years for CA). {CE: 25201.5(d)(4)&(5), 25201.14(c)(1); CA: 25200.3(c)(5)&(7); PBR: 67450.3(c)(8) & (9)(A) & (D), 66265.73(a)&(b)(1); 66265.15(b) & (d)}
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 05/14/2009
Violation Code: 6HV1716
Violation: INADEQ/NO WRITTEN UNIT OPERATING INSTR.
Violation Citation: Inadequate or no written operating instructions for treatment unit (must include for every unit: how to operate unit, how to perform waste treatment, and how to manage residuals AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure for PBR unit. {CE: 25201.5(d)(3)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(6) & (7); PBR: 67450.3(c)(9)(D) and 66265.73(a) & (b)(1)}
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0215
Violation: OIL FILTERS IMPROPERLY MANAGED
Violation Citation: Used oil filters not properly drained, stored, or labeled prior to transport for the purpose of metal reclamation. CCR 66266.130
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0234
Violation: FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation: Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity: ACTIVE

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Number: 108484
Update Date: 11/02/2012
Inspection Date: 09/30/2011
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 108484 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: AT0017-1
Capacity Gallons: 1000
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1987-01-12 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 108484 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: AT0351-1
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: SEE FILE FOR CONTENTS
Reg Status: REMOVED
Remove Close Date: 1987-01-12 00:00:00
Year Installed: 1972-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

UST Name: UNDERGROUND TANK 108484 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: 003
Capacity Gallons: 2000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1992-01-04 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 108484 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 108484
Tank Type: SINGLE WALL
Additional Id: 004
Capacity Gallons: 4000
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1992-01-04 00:00:00
Year Installed: Not reported
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

Name: TRI-M-CO
Address: 528 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000161076
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 760-744-5115
Permit Status: Permit Renewed

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Expiration: Not reported
Date Last Updated: 06/05/2018
Facility Owner: Not reported
Facility Mailing Address: 528 E MISSION RD, SAN MARCOS, CA 92069
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Y
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-04-27T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-01-11T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-01-11T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-01-11T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Inspection Number: 5789680
Return To Compliance Date: 2018-01-11T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 3030058 Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-01-11T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-04-25T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: HMD0152 +e-aFailed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS.

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

+e-aSDCC 68.904(a)(2)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-01-11T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: HMD0217 Failed to repackage and properly label damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-04-26T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 3020001 Failure to ensure employees are thoroughly familiar with proper waste handling and emergency procedures during normal facility operations and emergencies. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Treatment
Inspection Type: Routine

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Inspection Number: 4099102
Return To Compliance Date: Not reported
Nov: Not reported
Violation Classification: Not reported
Underground Storage Tank Id: Not reported
Container/Tank Id: 00
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2014-12-29T00:00:00.000
Violation Code: HMD1716 Inadequate or no written operating instructions for treatment unit (must include for every unit: how to operate unit, how to perform waste treatment, and how to manage residuals AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure for PBR unit. CE: 25201.5(d)(3)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(6) & (7); PBR: 67450.3(c)(9)(D) and 66265.73(a) & (b)(1).

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Waste Treatment
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: Not reported
Nov: Not reported
Violation Classification: Not reported
Underground Storage Tank Id: Not reported
Container/Tank Id: 1
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: HMD1716 Inadequate or no written operating instructions for unit (how to do waste treatment, and how to manage residuals; AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure-PBR unit. CE: HSC 25201.5(d)(3)&(5); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(6) & (7); PBR: 22 CCR 67450.3(c)(9)(D), 66265.73(a) & (b)(1)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-04-25T00:00:00.000

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS.
HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-04-25T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC
25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5789680
Return To Compliance Date: 2018-04-26T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2019-01-28T12:22:50.000
Inspection Date: 2017-11-21T16:14:00.000
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety
procedures for a hazardous material release or threatened release &/or
employee training records not available or not maintained for 3 years.
HSC 25505(a)(4); 19 CCR 2659(b)

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

UST DTL:
Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Facility Type (Ust Facility): Not reported
Tank Owner Name: TRI-M-CO
Tankid: 20542
Tank Status: Removed
Date Ust Permanently Closed: 01/12/1987
Tank Use: 01
Piping System Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Tank Capacityin Gallons: 1000
Tank Contents: Diesel
Type Of Tank: 01

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Facility Type (Ust Facility): Not reported
Tank Owner Name: TRI-M-CO
Tankid: 20543
Tank Status: Removed
Date Ust Permanently Closed: 01/12/1987
Tank Use: Not reported
Piping System Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Tank Capacityin Gallons: 2000
Tank Contents: Not reported
Type Of Tank: 01

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Facility Type (Ust Facility): Not reported
Tank Owner Name: TRI-M-CO
Tankid: 20545
Tank Status: Removed
Date Ust Permanently Closed: 01/04/1992
Tank Use: 04
Piping System Type: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Last Updated: 2019-01-28T12:22:50.000
Tank Capacityin Gallons: 4000
Tank Contents: Not reported
Type Of Tank: 01

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-108484
Facility Type (Ust Facility): Not reported
Tank Owner Name: TRI-M-CO
Tankid: 20544
Tank Status: Removed
Date Ust Permanently Closed: 01/04/1992
Tank Use: 04
Piping System Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Tank Capacityin Gallons: 2000
Tank Contents: Not reported
Type Of Tank: 01

Waste and Materials:
Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0041890
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: WASTE ABSORBENT W/OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0041891
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: parts washer waste waster solution
Common Name: parts washer waste waster solution
Case Number: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180265
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: HYSOL MB 20
Common Name: HYSOL MB 20
Case Number: 64742-54-7

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180266
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: NITROGEN
Common Name: NITROGEN
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180261
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: ARGON GAS
Common Name: ARGON GAS
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180262
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: CHEMKLEEN 163
Common Name: CHEMKLEEN 163
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180263
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: BARIUM SULFATE
Common Name: BARIUM SULFATE
Case Number: 007727-43-7

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180264
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: POLYESTER TGIC POWDER COATING SEMI GLOSS TEXTURE GREEN
Common Name: Industrial Powder Coating
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0180267
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: Oxygen Gas
Common Name: Oxygen Gas
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0154913
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Active Permit: Y
Child Record Id: DEH2018-HWAST-0154914
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: WASTE ABSORBENT W/OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0154915
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: parts washer waste solution
Common Name: parts washer waste solution
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0154916
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-28T12:22:50.000
Chemical Name: Waste Machine Coolant
Common Name: Waste Machine Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055676
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: ARGON/C02 MIX COMPRESSED GAS:
Common Name: ARGON/C02 MIX COMPRESSED GAS:
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Child Record Id: DEH2015-HCHEM-0055677
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: CHEMKLEEN 163
Common Name: SOAP
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055678
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: BARIUM SULFATE
Common Name: BARIUM SULFATE
Case Number: 007727-43-7

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055679
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055680
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: POLYESTER TGIC POWDER COATING SEMI GLOSS TEXTURE GREEN
Common Name: Industrial Powder Coating
Case Number: Not reported

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055681

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

San Diego Co. HMMD

EDR ID: S102017438 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A6

NAME: TRI-M-CO

ADDRESS: 528 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/04/2019
ID/Status: DEH2002-HUPFP-108484

SOURCE: CA Hazardous Materials Management Division

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: LUBRICATING OIL; TELLUS #32, #68
Common Name: LUBRICATING OIL; TELLUS #32, #68
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055682
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: HYSOL MB 20
Common Name: HYSOL MB 20
Case Number: 64742-54-7

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0055683
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: NITROGEN
Common Name: NITROGEN
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-108484
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0041889
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T10:38:52.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE OIL
Case Number: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S112999208 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A7

NAME: TELEDYNE AERO-CAL
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD008286387

HAZNET:
Name: TELEDYNE AERO-CAL
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1994
GEPAID: CAD008286387
Contact: UNDELIVERABLE PER 93 & 94 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 128
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAD009452708
TSD County: Not reported
Tons: 0.4587
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Name: TELEDYNE AERO-CAL
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1994
GEPAID: CAD008286387
Contact: UNDELIVERABLE PER 93 & 94 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 128
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.1668
CA Waste Code: 213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method: R01-Recycler
Facility County: San Diego

Name: TELEDYNE AERO-CAL
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1994
GEPAID: CAD008286387
Contact: UNDELIVERABLE PER 93 & 94 FEES
Telephone: --

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S112999208 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A7

NAME: TELEDYNE AERO-CAL
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD008286387

Mailing Name: Not reported
Mailing Address: PO BOX 128
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080010101
TSD County: San Diego
Tons: 0.2359
CA Waste Code: 141-Off-specification, aged or surplus inorganics
Method: H01-Transfer Station
Facility County: San Diego

Name: TELEDYNE AERO-CAL
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1994
GEPAID: CAD008286387
Contact: UNDELIVERABLE PER 93 & 94 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 128
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 5.833
CA Waste Code: 221-Waste oil and mixed oil
Method: R01-Recycler
Facility County: San Diego

Name: TELEDYNE AERO-CAL
Address: 528 MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1994
GEPAID: CAD008286387
Contact: UNDELIVERABLE PER 93 & 94 FEES
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 128
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 1.8765
CA Waste Code: 222-Oil/water separation sludge
Method: R01-Recycler

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S112999208 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A7

NAME: TELEDYNE AERO-CAL

ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD008286387

Facility County: San Diego

Click this hyperlink while viewing on your computer to access
70 additional CA_HAZNET: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: S102424631 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A8

NAME: AREO-CAL METAL FABRICATION
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: 9/13/93
ID/Status: Case Closed
ID/Status: 9UT2225

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2225
Local Case: H08484-001
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 04/01/1992
Date Stopped: 04/01/1992
Confirm Date: 04/09/1992
Submit Workplan: 4/20/92
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/01/1992
Enforce Date: Not reported
Closed Date: 9/13/93
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.52
GW Depth: Not reported
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

FINDS

EDR ID: 1024661487 **DIST/DIR:** 0.000 **ELEVATION:** 613 **MAP ID:** A9

NAME: TRI-M CO
ADDRESS: 528 MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US EPA

Rev: 02/15/2019
ID/Status: 110070449881

FINDS:

Registry ID: 110070449881

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123624441 **DIST/DIR:** 0.079 East **ELEVATION:** 609 **MAP ID:** B10

NAME: CALIFORNIA TREE SERVICE, INC
ADDRESS: 334 MULBERRY DR
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000296748

HAZNET:
Name: CALIFORNIA TREE SERVICE, INC
Address: 334 MULBERRY DR
City,State,Zip: SAN MARCOS, CA 92069
Year: 2016
GEPAID: CAL000296748
Contact: ZELJKO JOVANIC
Telephone: 7605108100
Mailing Name: Not reported
Mailing Address: PO BOX 2019
Mailing City,St,Zip: SAN MARCOS, CA 92079
Gen County: San Diego
TSD EPA ID: AZD081705402
TSD County: 99
Tons: 0.1815
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Name: CALIFORNIA TREE SERVICE, INC
Address: 334 MULBERRY DR
City,State,Zip: SAN MARCOS, CA 92069
Year: 2016
GEPAID: CAL000296748
Contact: ZELJKO JOVANIC
Telephone: 7605108100
Mailing Name: Not reported
Mailing Address: PO BOX 2019
Mailing City,St,Zip: SAN MARCOS, CA 92079
Gen County: San Diego
TSD EPA ID: AZD081705402
TSD County: 99
Tons: 0.1815
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123622811 **DIST/DIR:** 0.079 East **ELEVATION:** 609 **MAP ID:** B11

NAME: JOHN WEBER LANDSCAPE CONSTRUCTION INC
Rev: 12/31/2017
ID/Status: CAL000258258

ADDRESS: 334 MULBERRY DR
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA California Environmental Protection Agency

HAZNET:
Name: JOHN WEBER LANDSCAPE CONSTRUCTION INC
Address: 334 MULBERRY DR
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000258258
Contact: PATRICIA A. IVES
Telephone: 7607442001
Mailing Name: Not reported
Mailing Address: PO BOX 1655
Mailing City,St,Zip: SAN MARCOS, CA 92079
Gen County: San Diego
TSD EPA ID: AZR000515924
TSD County: 99
Tons: 0.2
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Name: JOHN WEBER LANDSCAPE CONSTRUCTION INC
Address: 334 MULBERRY DR
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000258258
Contact: PATRICIA A. IVES
Telephone: 7607442001
Mailing Name: Not reported
Mailing Address: PO BOX 1655
Mailing City,St,Zip: SAN MARCOS, CA 92079
Gen County: San Diego
TSD EPA ID: AZR000515924
TSD County: 99
Tons: 0.2
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123063206 **DIST/DIR:** 0.081 WSW **ELEVATION:** 611 **MAP ID:** 12

NAME: IN HOC LOGISTICS
ADDRESS: 468 E. MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAC002920246

HAZNET:
Name: IN HOC LOGISTICS
Address: 468 E. MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2017
GEPAID: CAC002920246
Contact: RC SIMMONS
Telephone: 8323538219
Mailing Name: Not reported
Mailing Address: 2717 COMMERCIAL BLVD
Mailing City,St,Zip: KATY, TX 77494
Gen County: San Diego
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.4
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Name: IN HOC LOGISTICS
Address: 468 E. MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2017
GEPAID: CAC002920246
Contact: RC SIMMONS
Telephone: 8323538219
Mailing Name: Not reported
Mailing Address: 2717 COMMERCIAL BLVD
Mailing City,St,Zip: KATY, TX 77494
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 2.55
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: IN HOC LOGISTICS
Address: 468 E. MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2017
GEPAID: CAC002920246

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123063206 **DIST/DIR:** 0.081 WSW **ELEVATION:** 611 **MAP ID:** 12

NAME: IN HOC LOGISTICS
ADDRESS: 468 E. MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAC002920246

Contact: RC SIMMONS
Telephone: 8323538219
Mailing Name: Not reported
Mailing Address: 2717 COMMERCIAL BLVD
Mailing City,St,Zip: KATY, TX 77494
Gen County: San Diego
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.4
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Name: IN HOC LOGISTICS
Address: 468 E. MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2017
GEPAID: CAC002920246
Contact: RC SIMMONS
Telephone: 8323538219
Mailing Name: Not reported
Mailing Address: 2717 COMMERCIAL BLVD
Mailing City,St,Zip: KATY, TX 77494
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 2.55
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123759105 **DIST/DIR:** 0.109 SSE **ELEVATION:** 603 **MAP ID:** C13

NAME: CALIFORNIA IMPLIMENT COMPANY
ADDRESS: 555 E MISSION
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD981979289

HAZNET:
Name: CALIFORNIA IMPLIMENT COMPANY
Address: 555 E MISSION
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1989
GEPAID: CAD981979289
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 555 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920691824
Gen County: San Diego
TSD EPA ID: CAD020748125
TSD County: Santa Barbara
Tons: 15.1704
CA Waste Code: 611-Contaminated soil from site clean-up
Method: -
Facility County: San Diego

Name: CALIFORNIA IMPLIMENT COMPANY
Address: 555 E MISSION
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1989
GEPAID: CAD981979289
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 555 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920691824
Gen County: San Diego
TSD EPA ID: CAD020748125
TSD County: Santa Barbara
Tons: 15.1704
CA Waste Code: 611-Contaminated soil from site clean-up
Method: D80-Disposal, Land Fill
Facility County: San Diego

Name: CALIFORNIA IMPLIMENT COMPANY
Address: 555 E MISSION
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1987
GEPAID: CAD981979289
Contact: --
Telephone: --

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123759105 **DIST/DIR:** 0.109 SSE **ELEVATION:** 603 **MAP ID:** C13

NAME: CALIFORNIA IMPLIMENT COMPANY
ADDRESS: 555 E MISSION
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD981979289

Mailing Name: Not reported
Mailing Address: 555 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920691824
Gen County: San Diego
TSD EPA ID: Not reported
TSD County: 0
Tons: 0.014
CA Waste Code: 151-Asbestos containing waste
Method: -
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: S100726017 **DIST/DIR:** 0.109 SSE **ELEVATION:** 603 **MAP ID:** C14

NAME: BUENA VISTA EQUIPMENT CO

ADDRESS: 555 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0608121277

SOURCE: CA State Water Resources Control Board

CPS-SLIC:
Name: BUENA VISTA EQUIPMENT CO
Address: 555 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691824
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/14/1991
Global Id: T0608121277
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H02739-001
Latitude: 33.1442677479526
Longitude: -117.15069453373
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: S100726017 **DIST/DIR:** 0.109 SSE **ELEVATION:** 603 **MAP ID:** C14

NAME: BUENA VISTA EQUIPMENT CO

ADDRESS: 555 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/23/2010
ID/Status: H02739-001
ID/Status: Closed Case

SOURCE: CA San Diego County Department of Environmental Health

SAN DIEGO CO. SAM:
Name: BUENA VISTA EQUIPMENT CO
Address: 555 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691824
Case Number: H02739-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 8/14/1991
Date Began: 3/14/1988

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: S100731724 **DIST/DIR:** 0.115 ESE **ELEVATION:** 609 **MAP ID:** D15

NAME: 7 ELEVEN FOOD STORES

ADDRESS: 578 MISSION RD E
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: 4/23/98
ID/Status: Case Closed
ID/Status: 9UT3178

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT3178
Local Case: H20788-001
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 07/16/1996
Date Stopped: 07/16/1996
Confirm Date: 07/16/1996
Submit Workplan: 7/24/96
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 07/16/1996
Enforce Date: 7/24/96
Closed Date: 4/23/98
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 904.52
GW Depth: 9.3'
Beneficial Use: MUNBU
NPDES Number: 96-41
Priority: Low priority. Priority ranking can change over time.
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024786531 **DIST/DIR:** 0.116 SE **ELEVATION:** 606 **MAP ID:** E16

NAME: NORTH COUNTY EQUIP
ADDRESS: 571 E MISSION
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000018802

RCRA NonGen / NLR:
Date form received by agency: 11/14/1989
Facility name: NORTH COUNTY EQUIP
Facility address: 571 E MISSION
SAN MARCOS, CA 92069-0000
EPA ID: CAL000018802
Mailing address: 571 E MISSION RD
SAN MARCOS, CA 92069-1824
Contact: STANLEY HUFFMAN
Contact address: 571 E MISSION RD
SAN MARCOS, CA 92069-1824
Contact country: Not reported
Contact telephone: 760-744-9110
Contact email: BETYBOOP@COX.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HUFFMAN STANLEY P
Owner/operator address: 575 E MISSION RD
SAN MARCOS, CA 92069
Owner/operator country: Not reported
Owner/operator telephone: 760-744-9110
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STANLEY HUFFMAN
Owner/operator address: 571 E MISSION RD
SAN MARCOS, CA 92069
Owner/operator country: Not reported
Owner/operator telephone: 760-744-9110
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024786531 **DIST/DIR:** 0.116 SE **ELEVATION:** 606 **MAP ID:** E16

NAME: NORTH COUNTY EQUIP

ADDRESS: 571 E MISSION
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000018802

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SWEEPS UST

EDR ID: U003937290 **DIST/DIR:** 0.117 ESE **ELEVATION:** 609 **MAP ID:** D17

NAME: 7-ELEVEN INC #18977
ADDRESS: 578 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 06/01/1994
ID/Status: A
ID/Status: A
ID/Status: 20788

SWEEPS UST:
Name: 7-ELEVEN FOOD STORE #18977
Address: 578 E MISSION RD
City: SAN MARCOS
Status: Active
Comp Number: 20788
Number: 9
Board Of Equalization: 44-002251
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020788-000001
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Name: 7-ELEVEN FOOD STORE #18977
Address: 578 E MISSION RD
City: SAN MARCOS
Status: Active
Comp Number: 20788
Number: 9
Board Of Equalization: 44-002251
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020788-000002
Tank Status: A
Capacity: 9940
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: 7-ELEVEN FOOD STORE #18977
Address: 578 E MISSION RD
City: SAN MARCOS

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SWEEPS UST

EDR ID: U003937290 **DIST/DIR:** 0.117 ESE **ELEVATION:** 609 **MAP ID:** D17

NAME: 7-ELEVEN INC #18977

ADDRESS: 578 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA State Water Resources Control Board

Rev: 06/01/1994
ID/Status: A
ID/Status: A
ID/Status: 20788

Status: Active
Comp Number: 20788
Number: 9
Board Of Equalization: 44-002251
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020788-000003
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

UST

EDR ID: U003937290 **DIST/DIR:** 0.117 ESE **ELEVATION:** 609 **MAP ID:** D17

NAME: 7-ELEVEN INC #18977

ADDRESS: 578 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA SWRCB

Rev: 06/10/2019
ID/Status: H20788
ID/Status: 37-000-120788

UST:
Name: 7-ELEVEN INC #18977
Address: 578 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37-000-120788
Permitting Agency: San Diego County Department of Environmental Health
Latitude: 33.14539
Longitude: -117.14968

Name: 7-ELEVEN FOOD STORE #18977
Address: 578 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: H20788
Permitting Agency: SAN DIEGO COUNTY
Latitude: 33.1468333
Longitude: -117.1483275

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: U003937290 **DIST/DIR:** 0.117 ESE **ELEVATION:** 609 **MAP ID:** D17

NAME: 7-ELEVEN INC #18977
ADDRESS: 578 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA San Diego County Department of Environmental Health

Rev: 03/23/2010
ID/Status: H20788-001
ID/Status: Closed Case

SAN DIEGO CO. SAM:
Name: 7-ELEVEN FOOD STORE #18977
Address: 578 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691825
Case Number: H20788-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 4/23/1998
Date Began: 7/16/1996

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: 1000281948 **DIST/DIR:** 0.117 ESE **ELEVATION:** 609 **MAP ID:** D18

NAME: 7-ELEVEN FOOD STORE #18977

ADDRESS: 578 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607301943

SOURCE: CA State Water Resources Control Board

LUST:
Name: 7-ELEVEN FOOD STORE #18977
Address: 578 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691825
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301943
Global Id: T0607301943
Latitude: 33.1452586016815
Longitude: -117.149718817722
Status: Completed - Case Closed
Status Date: 04/23/1998
Case Worker: Not reported
RB Case Number: 9UT3178
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H20788-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607301943
Action Type: Other
Date: 07/16/1996
Action: Leak Discovery

Global Id: T0607301943
Action Type: ENFORCEMENT
Date: 07/24/1996
Action: Notice of Responsibility

Global Id: T0607301943
Action Type: Other
Date: 07/16/1996
Action: Leak Stopped

Global Id: T0607301943
Action Type: Other
Date: 07/16/1996
Action: Leak Reported

Global Id: T0607301943
Action Type: ENFORCEMENT
Date: 03/30/1998

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Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: 1000281948 **DIST/DIR:** 0.117 ESE **ELEVATION:** 609 **MAP ID:** D18

NAME: 7-ELEVEN FOOD STORE #18977

ADDRESS: 578 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607301943

SOURCE: CA State Water Resources Control Board

Action: Closure/No Further Action Letter - #H20788-001

Global Id: T0607301943
Action Type: Other
Date: 07/16/1996
Action: Leak Began

LUST:
Global Id: T0607301943
Status: Completed - Case Closed
Status Date: 04/23/1998

Global Id: T0607301943
Status: Open - Case Begin Date
Status Date: 07/16/1996

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: S100732581 **DIST/DIR:** 0.125 SE **ELEVATION:** 606 **MAP ID:** E19

NAME: JANIS TRUCKING
ADDRESS: 575 E MISSION RD
SAN MARCOS, CA 92069

Rev: 03/23/2010
ID/Status: H23194-001
ID/Status: Leak Being Confirmed

SOURCE: CA San Diego County Department of Environmental Health

SAN DIEGO CO. SAM:
Name: JANIS TRUCKING
Address: 575 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691824
Case Number: H23194-001
Agency: CA Regional Water Quality Control Board
Funding: Non Billable
Facility Type: Soils Only
Facility Status: Leak Being Confirmed
Date: 4/7/1992
Date Began: 4/7/1992

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024850339 **DIST/DIR:** 0.146 SSW **ELEVATION:** 596 **MAP ID:** F20

NAME: RAP ENGINEERING INC
ADDRESS: 503 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000407813

RCRA NonGen / NLR:
Date form received by agency: 06/17/2015
Facility name: RAP ENGINEERING INC
Facility address: 503 E MISSION RD
SAN MARCOS, CA 92069
EPA ID: CAL000407813
Contact: ROBERT PEREZ
Contact address: 503 E MISSION RD
SAN MARCOS, CA 92069
Contact country: Not reported
Contact telephone: 760-233-2980
Contact email: RPEREZ@RAPENGINC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ROBERT PEREZ
Owner/operator address: 503 E MISSION RD
SAN MARCOS, CA 92069
Owner/operator country: Not reported
Owner/operator telephone: 760-233-2980
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAP ENGINEERING INC
Owner/operator address: 503 E MISSION RD
SAN MARCOS, CA 92069
Owner/operator country: Not reported
Owner/operator telephone: 760-233-2980
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024850339 **DIST/DIR:** 0.146 SSW **ELEVATION:** 596 **MAP ID:** F20

NAME: RAP ENGINEERING INC

ADDRESS: 503 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000407813

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113121614 **DIST/DIR:** 0.163 SSW **ELEVATION:** 593 **MAP ID:** F21

NAME: EARTH FORMS, INC
ADDRESS: 475 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000258040

HAZNET:
Name: EARTH FORMS, INC
Address: 475 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2003
GEPAID: CAL000258040
Contact: MARK STEVENS
Telephone: 7607360073
Mailing Name: Not reported
Mailing Address: 475 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Name: EARTH FORMS, INC
Address: 475 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2003
GEPAID: CAL000258040
Contact: MARK STEVENS
Telephone: 7607360073
Mailing Name: Not reported
Mailing Address: 475 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Name: EARTH FORMS, INC
Address: 475 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2002
GEPAID: CAL000258040
Contact: MARK STEVENS
Telephone: 7607360073

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113121614 **DIST/DIR:** 0.163 SSW **ELEVATION:** 593 **MAP ID:** F21

NAME: EARTH FORMS, INC
ADDRESS: 475 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000258040

Mailing Name: Not reported
Mailing Address: 475 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.2085
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Name: EARTH FORMS, INC
Address: 475 E MISSION RD
City,State,Zip: SAN MARCOS, CA 92069
Year: 2002
GEPAID: CAL000258040
Contact: MARK STEVENS
Telephone: 7607360073
Mailing Name: Not reported
Mailing Address: 475 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.2085
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113005734 **DIST/DIR:** 0.172 ESE **ELEVATION:** 609 **MAP ID:** G22

NAME: 1X LIBERTY RECYCLING
ADDRESS: 627 EAST MISSION ROAD
SAN MARCOS, CA 92008
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD981418544

HAZNET:
Name: 1X LIBERTY RECYCLING
Address: 627 EAST MISSION ROAD
City,State,Zip: SAN MARCOS, CA 920080000
Year: 1998
GEPAID: CAD981418544
Contact: JOHN G TENNANT
Telephone: 6197442024
Mailing Name: Not reported
Mailing Address: PO BOX 947
Mailing City,St,Zip: CARLSBAD, CA 920180947
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.4587
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Name: 1X LIBERTY RECYCLING
Address: 627 EAST MISSION ROAD
City,State,Zip: SAN MARCOS, CA 920080000
Year: 1998
GEPAID: CAD981418544
Contact: JOHN G TENNANT
Telephone: 6197442024
Mailing Name: Not reported
Mailing Address: PO BOX 947
Mailing City,St,Zip: CARLSBAD, CA 920180947
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.4587
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Diego

Name: 1X LIBERTY RECYCLING
Address: 627 EAST MISSION ROAD
City,State,Zip: SAN MARCOS, CA 920080000
Year: 1997
GEPAID: CAD981418544
Contact: JOHN G TENNANT
Telephone: 6197442024

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113005734 **DIST/DIR:** 0.172 ESE **ELEVATION:** 609 **MAP ID:** G22

NAME: 1X LIBERTY RECYCLING
ADDRESS: 627 EAST MISSION ROAD
SAN MARCOS, CA 92008
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD981418544

Mailing Name: Not reported
Mailing Address: PO BOX 947
Mailing City,St,Zip: CARLSBAD, CA 920180947
Gen County: San Diego
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Tons: 0.1251
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H01-Transfer Station
Facility County: San Diego

Name: 1X LIBERTY RECYCLING
Address: 627 EAST MISSION ROAD
City,State,Zip: SAN MARCOS, CA 920080000
Year: 1997
GEPAID: CAD981418544
Contact: JOHN G TENNANT
Telephone: 6197442024
Mailing Name: Not reported
Mailing Address: PO BOX 947
Mailing City,St,Zip: CARLSBAD, CA 920180947
Gen County: San Diego
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Tons: 0.165
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H01-Transfer Station
Facility County: San Diego

Name: 1X LIBERTY RECYCLING
Address: 627 EAST MISSION ROAD
City,State,Zip: SAN MARCOS, CA 920080000
Year: 1997
GEPAID: CAD981418544
Contact: JOHN G TENNANT
Telephone: 6197442024
Mailing Name: Not reported
Mailing Address: PO BOX 947
Mailing City,St,Zip: CARLSBAD, CA 920180947
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.834
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113005734 **DIST/DIR:** 0.172 ESE **ELEVATION:** 609 **MAP ID:** G22

NAME: 1X LIBERTY RECYCLING
ADDRESS: 627 EAST MISSION ROAD
SAN MARCOS, CA 92008
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAD981418544

Facility County: San Diego

Click this hyperlink while viewing on your computer to access
44 additional CA_HAZNET: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113112071 **DIST/DIR:** 0.172 ESE **ELEVATION:** 609 **MAP ID:** G23

NAME: DIAMOND ENVIRONMENTAL SERVICES
Rev: 12/31/2017
ID/Status: CAL000222042

ADDRESS: 627 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA California Environmental Protection Agency

HAZNET:
Name: DIAMOND ENVIRONMENTAL SERVICES
Address: 627 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2004
GEPAID: CAL000222042
Contact: WARREN VAN DAM-SUPERVISOR
Telephone: 7607447191
Mailing Name: Not reported
Mailing Address: 605 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.15
CA Waste Code: 352-Other organic solids
Method: R01-Recycler
Facility County: San Diego

Name: DIAMOND ENVIRONMENTAL SERVICES
Address: 627 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2004
GEPAID: CAL000222042
Contact: WARREN VAN DAM-SUPERVISOR
Telephone: 7607447191
Mailing Name: Not reported
Mailing Address: 605 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.2085
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method: R01-Recycler
Facility County: San Diego

Name: DIAMOND ENVIRONMENTAL SERVICES
Address: 627 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2004
GEPAID: CAL000222042
Contact: WARREN VAN DAM-SUPERVISOR
Telephone: 7607447191

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113112071 **DIST/DIR:** 0.172 ESE **ELEVATION:** 609 **MAP ID:** G23

NAME: DIAMOND ENVIRONMENTAL SERVICES
Rev: 12/31/2017
ID/Status: CAL000222042

ADDRESS: 627 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA California Environmental Protection Agency

Mailing Name: Not reported
Mailing Address: 605 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.15
CA Waste Code: 352-Other organic solids
Method: R01-Recycler
Facility County: San Diego

Name: DIAMOND ENVIRONMENTAL SERVICES
Address: 627 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2004
GEPAID: CAL000222042
Contact: WARREN VAN DAM-SUPERVISOR
Telephone: 7607447191
Mailing Name: Not reported
Mailing Address: 605 E MISSION RD
Mailing City,St,Zip: SAN MARCOS, CA 920690000
Gen County: San Diego
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.2085
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method: R01-Recycler
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S123766513 **DIST/DIR:** 0.194 SE **ELEVATION:** 606 **MAP ID:** H24

NAME: SCOTT MACHINERY CO
ADDRESS: 615 E MISSION BLVD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000040939

HAZNET:
Name: SCOTT MACHINERY CO
Address: 615 E MISSION BLVD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 1991
GEPAID: CAL000040939
Contact: INACT PER 96 VQ AD
Telephone: --
Mailing Name: Not reported
Mailing Address: P O BOX 26129
Mailing City,St,Zip: SAN DIEGO, CA 921260000
Gen County: San Diego
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.0834
CA Waste Code: -
Method: 01-
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024804152 **DIST/DIR:** 0.194 SE **ELEVATION:** 606 **MAP ID:** H25

NAME: EASTMAN SOIL & AMENDMENT INC
ADDRESS: 615 1/2 E MISSION
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000256690

RCRA NonGen / NLR:
Date form received by agency: 07/29/2002
Facility name: EASTMAN SOIL & AMENDMENT INC
Facility address: 615 1/2 E MISSION
SAN MARCOS, CA 92069
EPA ID: CAL000256690
Mailing address: PO BOX 1116
SAN MARCOS, CA 92079-0000
Contact: ROBERT EASTMAN
Contact address: PO BOX 1116
SAN MARCOS, CA 92079
Contact country: Not reported
Contact telephone: 760-744-5422
Contact email: EASTMANSOIL@SBCGLOBAL.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EASTMAN SOIL & AMENDMENT INC
Owner/operator address: PO BOX 1116
SAN MARCOS, CA 92079
Owner/operator country: Not reported
Owner/operator telephone: 760-744-5422
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT EASTMAN
Owner/operator address: PO BOX 1116
SAN MARCOS, CA 92079
Owner/operator country: Not reported
Owner/operator telephone: 760-744-5422
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024804152 **DIST/DIR:** 0.194 SE **ELEVATION:** 606 **MAP ID:** H25

NAME: EASTMAN SOIL & AMENDMENT INC

ADDRESS: 615 1/2 E MISSION
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000256690

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024768048 **DIST/DIR:** 0.199 ESE **ELEVATION:** 609 **MAP ID:** 26

NAME: HOLLANDIA FARMS, INC
ADDRESS: 641 EAST MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAC002987928

RCRA NonGen / NLR:
Date form received by agency: 11/05/2018
Facility name: HOLLANDIA FARMS, INC
Facility address: 641 EAST MISSION RD
SAN MARCOS, CA 92069
EPA ID: CAC002987928
Mailing address: 1656 WARNOCK DR
RAMONA, CA 92065
Contact: JORDAN BOUSEMA
Contact address: 1656 WARNOCK DR
RAMONA, CA 92065
Contact country: Not reported
Contact telephone: 760-419-1089
Contact email: BOUSEMAJOR@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JORDAN BOUSEMA
Owner/operator address: 1656 WARNOCK DR
RAMONA, CA 92065
Owner/operator country: Not reported
Owner/operator telephone: 760-419-1089
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HOLLANDIA FARMS INC
Owner/operator address: 7905 KANSAS AVE
HANFORD, CA 93230
Owner/operator country: Not reported
Owner/operator telephone: 760-419-1089
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA NonGen / NLR

EDR ID: 1024768048 **DIST/DIR:** 0.199 ESE **ELEVATION:** 609 **MAP ID:** 26

NAME: HOLLANDIA FARMS, INC

ADDRESS: 641 EAST MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAC002987928

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

AST

EDR ID: A100418841 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I27

NAME: CITY OF SAN MARCOS-PUBLIC WRKS **Rev:** 07/06/2016

ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA California Environmental Protection Agency

AST:
Name: CITY OF SAN MARCOS-PUBLIC WRKS
Address: 201 MATA WAY
City/Zip: SAN MARCOS,92069
Certified Unified Program Agencies: Not reported
Owner: City of San Marcos
Total Gallons: Not reported
CERSID: 10375816
Facility ID: 37-000-131292
Business Name: CITY OF SAN MARCOS-PUBLIC WRKS
Phone: 760-752-7550
Fax: Not reported
Mailing Address: 201 Mata Way
Mailing Address City: San Marcos
Mailing Address State: CA
Mailing Address Zip Code: 92069
Operator Name: City of San Marcos
Operator Phone: 760-752-7550
Owner Phone: 7607527550
Owner Mail Address: 201 Mata Way
Owner State: CA
Owner Zip Code: 92069
Owner Country: United States
Property Owner Name: City of San Marcos
Property Owner Phone: 760-7527550
Property Owner Mailing Address: 201 Mata Way
Property Owner City: San Marcos
Property Owner Stat : CA
Property Owner Zip Code: 92069
Property Owner Country: United States
EPAID: CAL000084767

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

UST

EDR ID: U003789912 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I28

NAME: CITY OF SAN MARCOS-PUBLICWRKS
ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA SWRCB

Rev: 06/10/2019
ID/Status: 37-000-131292
ID/Status: H31292

UST:
Name: CITY OF SAN MARCOS-PUBLICWRKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: H31292
Permitting Agency: SAN DIEGO COUNTY
Latitude: 33.1430646
Longitude: -117.148947

Name: CITY OF SAN MARCOS-PUBLIC WRKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37-000-131292
Permitting Agency: San Diego County Department of Environmental Health
Latitude: 33.14261
Longitude: -117.15028

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA-SQG

EDR ID: 1019322356 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I29

NAME: CITY OF SAN MARCOS PUBLIC WORKS YARD
Rev: 03/25/2019
ID/Status: CAL000084767

ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

RCRA-SQG:
Date form received by agency: 03/28/2016
Facility name: CITY OF SAN MARCOS PUBLIC WORKS YARD
Facility address: 201 MATA WAY
SAN MARCOS, CA 92069
EPA ID: CAL000084767
Mailing address: MATA WAY
SAN MARCOS, CA 92069
Contact: PETE ARMSTRONG
Contact address: MATA WAY
SAN MARCOS, CA 92069
Contact country: US
Contact telephone: 760-752-7550
Contact email: PARMSTRONG@SAN-MARCOS.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CITY OF SAN MARCOS
Owner/operator address: MATA WAY
SAN MARCOS, CA 92069
Owner/operator country: US
Owner/operator telephone: 760-752-7550
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 04/07/1993
Owner/Op end date: Not reported

Owner/operator name: CITY OF SAN MARCOS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA-SQG

EDR ID: 1019322356 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I29

NAME: CITY OF SAN MARCOS PUBLIC WORKS YARD
Rev: 03/25/2019
ID/Status: CAL000084767

ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: US Environmental Protection Agency

Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 04/07/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 222
. Waste name: Oil/water separation sludge

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

RCRA-SQG

EDR ID: 1019322356 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I29

NAME: CITY OF SAN MARCOS PUBLIC WORKS YARD
ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: US Environmental Protection Agency

Rev: 03/25/2019
ID/Status: CAL000084767

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 330

Violation Status: No violations found

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113054575 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I30

NAME: CITY OF SAN MARCOS PUBLIC WORKS
ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000084767

HAZNET:
Name: CITY OF SAN MARCOS PUBLIC WORKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000084767
Contact: SAMANTHA BYFIELD
Telephone: 7607527550
Mailing Name: Not reported
Mailing Address: 201 MATA WAY
Mailing City,St,Zip: SAN MARCOS, CA 920692948
Gen County: San Diego
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.019
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: San Diego

Name: CITY OF SAN MARCOS PUBLIC WORKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000084767
Contact: SAMANTHA BYFIELD
Telephone: 7607527550
Mailing Name: Not reported
Mailing Address: 201 MATA WAY
Mailing City,St,Zip: SAN MARCOS, CA 920692948
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 5.13
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: CITY OF SAN MARCOS PUBLIC WORKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000084767
Contact: SAMANTHA BYFIELD

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113054575 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I30

NAME: CITY OF SAN MARCOS PUBLIC WORKS
ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000084767

Telephone: 7607527550
Mailing Name: Not reported
Mailing Address: 201 MATA WAY
Mailing City,St,Zip: SAN MARCOS, CA 920692948
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.06
CA Waste Code: 352-Other organic solids
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: CITY OF SAN MARCOS PUBLIC WORKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000084767
Contact: SAMANTHA BYFIELD
Telephone: 7607527550
Mailing Name: Not reported
Mailing Address: 201 MATA WAY
Mailing City,St,Zip: SAN MARCOS, CA 920692948
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.363
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: CITY OF SAN MARCOS PUBLIC WORKS
Address: 201 MATA WAY
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2017
GEPAID: CAL000084767
Contact: SAMANTHA BYFIELD
Telephone: 7607527550
Mailing Name: Not reported
Mailing Address: 201 MATA WAY
Mailing City,St,Zip: SAN MARCOS, CA 920692948
Gen County: San Diego
TSD EPA ID: CAD008252405
TSD County: Los Angeles

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113054575 **DIST/DIR:** 0.236 SSE **ELEVATION:** 613 **MAP ID:** I30

NAME: CITY OF SAN MARCOS PUBLIC WORKS
ADDRESS: 201 MATA WAY
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000084767

Tons: 0.0775
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Click this hyperlink while viewing on your computer to access
221 additional CA_HAZNET: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113171744 **DIST/DIR:** 0.242 SW **ELEVATION:** 594 **MAP ID:** J31

NAME: ZIONS FIRST NATIONAL BANK
ADDRESS: 443 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAP000217133

HAZNET:
Name: ZIONS FIRST NATIONAL BANK
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2011
GEPAID: CAP000217133
Contact: JULIUS HANNEGAN EXT 610
Telephone: 7604895600
Mailing Name: Not reported
Mailing Address: 3135 N FAIRFIELD RD STE D
Mailing City,St,Zip: LAYTON, UT 840410000
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.02085
CA Waste Code: 223-Unspecified oil-containing waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: ZIONS FIRST NATIONAL BANK
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2011
GEPAID: CAP000217133
Contact: JULIUS HANNEGAN EXT 610
Telephone: 7604895600
Mailing Name: Not reported
Mailing Address: 3135 N FAIRFIELD RD STE D
Mailing City,St,Zip: LAYTON, UT 840410000
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 1.9
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: San Diego

Name: ZIONS FIRST NATIONAL BANK
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2011
GEPAID: CAP000217133

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113171744 **DIST/DIR:** 0.242 SW **ELEVATION:** 594 **MAP ID:** J31

NAME: ZIONS FIRST NATIONAL BANK
ADDRESS: 443 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAP000217133

Contact: JULIUS HANNEGAN EXT 610
Telephone: 7604895600
Mailing Name: Not reported
Mailing Address: 3135 N FAIRFIELD RD STE D
Mailing City,St,Zip: LAYTON, UT 840410000
Gen County: San Diego
TSD EPA ID: ARD981057870
TSD County: 99
Tons: 0.186
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: San Diego

Name: ZIONS FIRST NATIONAL BANK
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2011
GEPAID: CAP000217133
Contact: JULIUS HANNEGAN EXT 610
Telephone: 7604895600
Mailing Name: Not reported
Mailing Address: 3135 N FAIRFIELD RD STE D
Mailing City,St,Zip: LAYTON, UT 840410000
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.008
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Diego

Name: ZIONS FIRST NATIONAL BANK
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2011
GEPAID: CAP000217133
Contact: JULIUS HANNEGAN EXT 610
Telephone: 7604895600
Mailing Name: Not reported
Mailing Address: 3135 N FAIRFIELD RD STE D
Mailing City,St,Zip: LAYTON, UT 840410000
Gen County: San Diego
TSD EPA ID: NVT330010000
TSD County: 99

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113171744 **DIST/DIR:** 0.242 SW **ELEVATION:** 594 **MAP ID:** J31

NAME: ZIONS FIRST NATIONAL BANK
ADDRESS: 443 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAP000217133

Tons: 0.02085
CA Waste Code: 223-Unspecified oil-containing waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

HAZNET

EDR ID: S113109035 **DIST/DIR:** 0.242 SW **ELEVATION:** 594 **MAP ID:** J32

NAME: NORTH COUNTY SUPPLY INC
ADDRESS: 443 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA California Environmental Protection Agency

Rev: 12/31/2017
ID/Status: CAL000215083

HAZNET:
Name: NORTH COUNTY SUPPLY INC
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2009
GEPAID: CAL000215083
Contact: GABRIEL CASTANO/PRESIDENT
Telephone: 7607447263
Mailing Name: Not reported
Mailing Address: PO BOX 1598
Mailing City,St,Zip: SAN MARCOS, CA 920791598
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.187
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Name: NORTH COUNTY SUPPLY INC
Address: 443 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920690000
Year: 2009
GEPAID: CAL000215083
Contact: GABRIEL CASTANO/PRESIDENT
Telephone: 7607447263
Mailing Name: Not reported
Mailing Address: PO BOX 1598
Mailing City,St,Zip: SAN MARCOS, CA 920791598
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.187
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Diego

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: 1005454837 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K33

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA San Diego County Department of Environmental Health

Rev: 03/23/2010
ID/Status: H04572-004
ID/Status: H04572-002
ID/Status: H04572-005
ID/Status: H04572-001
ID/Status: H04572-003

SAN DIEGO CO. SAM:
Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Case Number: H04572-004
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 4/13/1998
Date Began: 12/10/1997

Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Case Number: H04572-002
Agency: DEH Site Assessment & Mitigation
Funding: Non Billable
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 1/19/2001
Date Began: 5/31/1990

Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Case Number: H04572-005
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Preliminary Assessment
Date: 2/28/2005
Date Began: Not reported

Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Case Number: H04572-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 5/12/2005
Date Began: 6/8/1987

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: 1005454837 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K33

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA San Diego County Department of Environmental Health

Rev: 03/23/2010
ID/Status: H04572-004
ID/Status: H04572-002
ID/Status: H04572-005
ID/Status: H04572-001
ID/Status: H04572-003

Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Case Number: H04572-003
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Action (Clean-Up)
Date: 12/18/1997
Date Began: 12/10/1997

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: 1000277271 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K34

NAME: HOLLANDIA DAIRY
ADDRESS: 622 MISSION RD E
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: 4/13/98
ID/Status: Preliminary site assessment underway
ID/Status: Case Closed
ID/Status: Post remedial action monitoring
ID/Status: 9UT3588

LUST REG 9:
Region: 9
Status: Preliminary site assessment underway
Case Number: 9UT3588
Local Case: H04572-003
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 12/10/1997
Date Stopped: 12/10/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 12/18/1997
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 12/10/1997
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: >15'
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: High priority
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Case Closed
Case Number: 9UT3589
Local Case: H04572-004
Substance: Gasoline

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: 1000277271 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K34

NAME: HOLLANDIA DAIRY
ADDRESS: 622 MISSION RD E
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: 4/13/98
ID/Status: Preliminary site assessment underway
ID/Status: Post remedial action monitoring
ID/Status: Case Closed
ID/Status: 9UT3588

Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 12/10/1997
Date Stopped: 12/10/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 01/23/1998
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/13/1998
Enforce Date: Not reported
Closed Date: 4/13/98
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.62
GW Depth: >15'
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Medium priority
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Post remedial action monitoring
Case Number: 9UT749
Local Case: H04572-001
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: 1000277271 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K34

NAME: HOLLANDIA DAIRY
ADDRESS: 622 MISSION RD E
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: 4/13/98
ID/Status: Preliminary site assessment underway
ID/Status: Post remedial action monitoring
ID/Status: Case Closed
ID/Status: 9UT3588

Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 06/08/1987
Date Stopped: 11/21/1988
Confirm Date: 11/21/1988
Submit Workplan: Not reported
Prelim Assess: 11/24/1987
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: 10/5/89
Release Date: 06/08/1987
Enforce Date: 6/11/87
Closed Date: Not reported
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 904.52
GW Depth: 11’
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: Not reported
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY

ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0608166186

SOURCE: CA State Water Resources Control Board

CPS-SLIC:
Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/19/2001
Global Id: T0608166186
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04572-002
Latitude: 33.146246
Longitude: -117.147348
Case Type: Cleanup Program Site
Case Worker: EM
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

LUST:
Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607303009
Global Id: T0607303009
Latitude: 33.1453877926862
Longitude: -117.149162306152
Status: Completed - Case Closed
Status Date: 05/07/2012
Case Worker: CH
RB Case Number: 9UT749
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H04572-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Unauthorized Release case H04572-001 was opened on June 11, 1987 after discovery of gasoline odors and a fuel sheen on the water in a hand dug production well near the retail facility at the site. The well water was being used to wash livestock. DEH staff observed free product in the well in November 1988, and the Responsible Party was directed to discontinue pumping the well and to initiate site assessment in the vicinity of the well. Additional assessment was not completed as petroleum constituents were not detected in subsequent groundwater samples from the well, and the underground storage tanks (USTs) on site passed precision testing. On July 17, 1997 three USTs containing gasoline, one UST containing diesel, fuel dispensers on two dispenser islands, and associated piping were removed from the site. The three gasoline USTs were located adjacent to one another, while the diesel UST was located to the northeast of the gasoline USTs in a separate excavation. DEH-directed soil sampling revealed total petroleum hydrocarbons from gasoline (TPHg) in all samples from below the dispensers and in most of the samples from below the USTs at concentrations ranging from 20 to 1,400 milligrams per kilogram (mg/kg). The UST and dispenser excavations were over-excavated in all directions and an additional excavation was completed for installation of three new USTs, resulting in the removal of approximately 1000 cubic yards of petroleum-contaminated soil. The petroleum-impacted soil was later reused on site as fill for a loading dock and was encapsulated in concrete blocks. During excavation, a hand dug well approximately seven feet in diameter and

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

20 feet deep was discovered below the north end of the diesel UST. The well was filled with wood, soil, and milk bottles. The well and associated debris were removed by excavation to approximately 18 feet below ground surface (bgs), and petroleum constituents were not detected in a soil sample collected from this depth. The consultant concluded that most of the petroleum-impacted soil was removed as a result of the remedial excavations. Contaminated soil remains along the northwestern and western boundaries of the excavation for the gasoline USTs, where the highest concentrations of TPHg in confirmation soil samples were obtained. Additional soil could not be removed from this area due to the proximity of sidewalks and streets. During excavation activities, groundwater was observed at depths of 10 to 14 feet bgs. Based upon this observation, the consultant concluded that the remaining contamination was located in the capillary and smear zone soils. The consultant estimates that approximately 1,000 to 1,600 cubic yards of petroleum hydrocarbon-contaminated soil remains on the site, with approximately half at concentrations of 500 to 1,500 mg/kg and the remaining half at concentrations of 10 to 500 mg/kg. A soil vapor survey was completed on May 5, 2006, with 10 soil vapor probes installed around the southern and western perimeter of the retail building on site. Petroleum constituents were not detected in any of the soil vapor samples and the consultant concluded that the residual contamination on site does not present a soil vapor threat to occupants of the retail building. On May 29, 2008 the two gasoline USTs and one diesel UST installed in 1997 were removed from the site. Seven soil samples were collected, and MTBE was detected in one sample at 7.6 micrograms per kilogram (ug/kg). Based upon these results, further soil assessment was not required in this area. Groundwater assessment was initiated with the installation of seven groundwater monitoring wells on July 17, 2003. An additional three groundwater monitoring wells were installed on April 24, 2006. Four of the groundwater monitoring wells were installed offsite in the down-gradient direction. Groundwater monitoring continued from 2003 to 2010. During the most recent monitoring event in May 2010, benzene was detected above the maximum contaminant level (MCL) of 1 microgram per liter (ug/l) in onsite monitoring wells MW3, MW4, MW5, and MW9. The highest concentration of benzene detected was 1,300 ug/l in monitoring well MW4. The consultant estimates that the aerial extent of the dissolved benzene plume with concentrations exceeding 1 ug/l is approximately 800 square yards and is restricted to the site. The consultant concludes that benzene concentrations show decreasing trends in each well over the monitoring period, and estimates that benzene concentrations will reach the MCL in approximately 70 years based upon the observed degradation rates. Historically MTBE was detected

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

at or above the primary MCL of 13 ug/l in monitoring wells MW1, MW2, MW3, MW4, MW5, MW6, and MW7. During the most recent monitoring event in May 2010, MTBE was detected above the MCL in only monitoring well MW5 at 17 ug/l. The consultant estimates that the aerial extent of the dissolved MTBE plume with concentrations exceeding 1 ug/l is approximately 1200 square yards and extends off site to the west/southwest. The consultant concludes that MTBE concentrations show decreasing trends in each well over the monitoring period, and estimates that MTBE concentrations will reach the primary MCL in approximately 26 years and the secondary MCL of 5 ug/l in approximately 31 years based upon the observed degradation rates. The Corrective Action Plan (CAP) and Supplemental CAP prepared for the site recommends remediation of the site by natural attenuation. The sensitive receptor survey completed as a part of the CAP discusses potential impacts of the release to groundwater resources and surface waters. Two groundwater supply wells were identified within 2000 feet of the site. The first is the hand dug well that was located on site, which was destroyed under DEH permit in June of 2010. The second is an irrigation well located approximately 1000 feet north of the site. Since this well is located up-gradient of the release, the consultant concludes that the plume of contamination has no potential to ever impact the well. Since the site is in an area where groundwater has been identified for municipal use, the consultant obtained statements dated September 9, 2010 from the Vallecitos Water District regarding their plans for development of groundwater resources in the area. The district stated that it is not pursuing the use of groundwater in the area of the site due to poor water quality and limited supply. The district further states that it does not anticipate practical use of the aquifer in the near future. The closest surface water body is the San Marcos Creek, located approximately 500 feet to the south (down-gradient) of the site. The consultant states that there is no mechanism to transport contaminated groundwater to the creek and concludes that surface waters are not likely to be threatened by the contamination on the site in the future. The CAP also discusses potential migration of contaminants via sub-surface utility trenches, and the consultant concludes that the utility trenches are not deep enough to intercept groundwater and as a result are too shallow to act as a conduit for contaminant migration. In summary, the consultant concludes that the residual petroleum hydrocarbon contamination present at the site poses no threat to human health and safety, to the beneficial use of groundwater resources, or to the environment. The public review period for the CAP was completed on November 1, 2011, and neither DEH nor the consultant received any comments. Based upon these findings, the consultant recommends that the case be closed. DEH concurs with the consultants conclusions and

- Continued on next page -

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY

ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

recommendation to close the case.

LUST:
Global Id: T0607303009
Contact Type: Local Agency Caseworker
Contact Name: COLLEEN HINES
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: SAN DIEGO
Email: colleen.hines@sdcounty.ca.gov
Phone Number: 8585056874

LUST:
Global Id: T0607303009
Action Type: RESPONSE
Date: 04/28/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0607303009
Action Type: RESPONSE
Date: 03/29/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0607303009
Action Type: RESPONSE
Date: 03/29/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 06/11/1987
Action: Notice of Responsibility

Global Id: T0607303009
Action Type: Other
Date: 11/21/1988
Action: Leak Stopped

Global Id: T0607303009
Action Type: RESPONSE
Date: 01/01/2011
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0607303009
Action Type: RESPONSE

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Date: 09/12/2011
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607303009
Action Type: RESPONSE
Date: 09/07/2011
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0607303009
Action Type: RESPONSE
Date: 07/18/2011
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0607303009
Action Type: Other
Date: 06/08/1987
Action: Leak Reported

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Letter - Notice

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: File review

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 04/27/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 01/12/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 09/08/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607303009
Action Type: ENFORCEMENT

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Date: 11/28/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607303009
Action Type: ENFORCEMENT
Date: 05/07/2012
Action: Closure/No Further Action Letter

Global Id: T0607303009
Action Type: RESPONSE
Date: 11/25/2009
Action: CAP/RAP - Other Report

Global Id: T0607303009
Action Type: Other
Date: 06/08/1987
Action: Leak Began

Global Id: T0607303009
Action Type: Other
Date: 06/08/1987
Action: Leak Discovery

LUST:
Global Id: T0607303009
Status: Completed - Case Closed
Status Date: 05/07/2012

Global Id: T0607303009
Status: Open - Case Begin Date
Status Date: 06/08/1987

Global Id: T0607303009
Status: Open - Remediation
Status Date: 05/07/2004

Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302357
Global Id: T0607302357

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Latitude: 33.146246
Longitude: -117.147341
Status: Completed - Case Closed
Status Date: 04/13/1998
Case Worker: NA
RB Case Number: 9UT3589
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H04572-004
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0607302357
Contact Type: Local Agency Caseworker
Contact Name: Not Assigned
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: deh.sam@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0607302357
Action Type: ENFORCEMENT
Date: 03/24/1998
Action: Closure/No Further Action Letter - #H04572-004

LUST:
Global Id: T0607302357
Status: Completed - Case Closed
Status Date: 04/13/1998

Global Id: T0607302357
Status: Open - Case Begin Date
Status Date: 01/15/1998

Name: HOLLANDIA DAIRY
Address: 622 E MISSION RD
City,State,Zip: SAN MARCOS, CA 920691902
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY

ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302356
Global Id: T0607302356
Latitude: 33.145175
Longitude: -117.1490577
Status: Completed - Case Closed
Status Date: 11/05/2013
Case Worker: CH
RB Case Number: 9UT3588
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H04572-003
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: On December 10, 1997, an underground storage tank (UST) containing gasoline, two dispensers, and associated piping were removed from the site. During the removal, stained soil and odors were observed. DEH-directed soil sampling was completed beneath the UST, piping, and dispensers, and total petroleum hydrocarbons from gasoline (TPHg) was detected in the soil sample from beneath the UST at 4,000 milligrams per kilogram (mg/kg). Based upon these observations and sampling results, DEH opened Unauthorized Release case H04572-003. After removal of the UST, the excavation was extended to approximately 26 feet below ground surface (bgs), resulting in the removal of approximately 115 cubic yards of soil. The petroleum-impacted soil was later reused on site as fill for a loading dock and was encapsulated in concrete blocks. A confirmation soil sample collected from 26 feet bgs did not contain TPH, so the consultant concluded that this depth was the limit of petroleum-impacted soil. Groundwater was encountered at approximately 20.5 feet bgs in the excavation, and free product was observed. The consultant concluded that this suggested lateral spread of contamination in the groundwater. Groundwater and free product were removed from the excavation prior to backfilling it with clean soil. During backfilling, a groundwater monitoring well was installed in the excavation. A total of eleven additional groundwater monitoring wells were installed on site in 1999 (6 wells installed), 2001 (3 wells installed), and 2003 (3 wells installed). Groundwater monitoring was completed from 1999 through 2001 and 2003 through 2004. During this time free product was only observed once, as a film in monitoring well MW-1 on March 7, 2000. The property was sold in 2005, and the monitoring wells were destroyed under DEH supervision to accommodate grading for a new road. During the last sampling event in December 2004, benzene was detected at a maximum of 8,500 micrograms per liter (ug/l) and MTBE was detected at a maximum of 320,000 ug/l in monitoring well MW1. Five new monitoring wells were installed in 2011 and 2012 to assess

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

the current extent of the dissolved-phase plume and concentrations of petroleum constituents. Petroleum constituents were not detected in soil samples collected while the monitoring wells were being drilled. Petroleum constituents were detected in groundwater samples from three of the monitoring wells. During the last monitoring event, MTBE was detected at a maximum of 3,000 ug/l in monitoring well MWD. Monitoring well MWD was installed approximately 35 feet down-gradient of the former location of monitoring well MW1. The consultant estimates that the areal extent of benzene-impacted groundwater is approximately 1,000 square yards and of MTBE-impacted groundwater is approximately 3,500 square yards. Based upon observed degradation rates in monitoring wells MWC and MWD, the consultant estimates that MTBE concentrations in groundwater will reach the secondary MCL of 5 ug/l in approximately 10 years. Based upon a trend analysis of MTBE concentrations observed in monitoring well MWD, DEH estimates that MTBE concentrations in groundwater will reach the primary MCL in 10 years and the secondary MCL in 12 years. Since benzene was not detected in the monitoring wells during the last monitoring event, the consultant did not provide an estimate of the time it would take for benzene concentrations at the site to degrade to the MCL. However, the detection limit for benzene in the groundwater sample from monitoring well MWD was above the MCL for benzene at 5 ug/l. DEH used an estimated concentration of 2.5 ug/l benzene in a trend analysis and estimates that it will take approximately one year for the concentration of benzene to degrade to below the MCL in monitoring well MWD. A Corrective Action Plan (CAP), dated December 7, 2000, was prepared for the site, and recommended excavation of contaminated soil with pumping and treating of contaminated groundwater. The CAP was not approved by DEH, and the Responsible Party was directed to delineate the dissolved-phase plume. A second CAP, dated May 31, 2013, was prepared for the site, and recommended remediation of the site by natural attenuation. The sensitive receptor survey completed as part of the CAP discusses potential impacts of the release to underground utility trenches, surface water, groundwater resources, and human health. The consultant states that there are no subsurface utilities present at depths that could affect the migration of contaminants in soil or groundwater at the site. Regarding surface waters, the closest surface water body is the San Marcos Creek, located approximately 1,300 feet to the south (down-gradient) of the site. The consultant states that surface waters are not likely to be threatened in the future by the petroleum contamination remaining on the site. Since the site is in an area where groundwater has been identified for municipal use, the consultant obtained a statement dated from the Vallecitos Water District regarding their plans for development of groundwater

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

resources in the area. The district stated that it is not pursuing the use of groundwater in the area of the site due to poor water quality and limited supply. The district further states that it does not anticipate practical use of the aquifer in the near future. Groundwater is being used for irrigation in the vicinity of the site, and two groundwater supply wells are located approximately 800 feet west and 1,050 feet east of the site. Given the distance of these wells from the groundwater plume and their cross-gradient location, the consultant concludes that neither of the wells is at any risk from the petroleum contamination that remains on site. The consultant concludes that approximately 200-300 cubic yards of petroleum-impacted soil remains on site in the vicinity of the former gasoline UST at approximately 20 feet bgs. Since petroleum-impacted soil and groundwater are primarily located under asphalt and more than 50 feet from the nearest structure, the consultant concludes that the petroleum contamination remaining on site is not a threat to public health. In summary, the consultant concludes that the residual petroleum hydrocarbon contamination present at the site is not likely to present a risk to public health or a useable groundwater resource. The public review period for the CAP was completed on July 22, 2013, and neither DEH nor the consultant received any comments. Based upon these findings, the consultant recommends that the case be closed. DEH concurs with the consultants conclusions and recommendation to close the case.

LUST:
Global Id: T0607302356
Contact Type: Local Agency Caseworker
Contact Name: COLLEEN HINES
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: SAN DIEGO
Email: colleen.hines@sdcounty.ca.gov
Phone Number: 8585056874

LUST:
Global Id: T0607302356
Action Type: Other
Date: 12/10/1997
Action: Leak Discovery

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 01/23/1998
Action: Notice of Responsibility

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Global Id: T0607302356
Action Type: Other
Date: 12/10/1997
Action: Leak Stopped

Global Id: T0607302356
Action Type: RESPONSE
Date: 06/30/2010
Action: Other Workplan - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 05/09/2011
Action: Site Assessment Report - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 09/12/2011
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 09/21/2011
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 01/12/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 09/14/2012
Action: Site Assessment Report - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 09/14/2012
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 02/19/2013
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Global Id: T0607302356
Action Type: RESPONSE
Date: 08/20/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0607302356
Action Type: RESPONSE
Date: 06/06/2013
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 11/09/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: Other
Date: 12/10/1997
Action: Leak Reported

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: File review

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Letter - Notice

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 04/30/2010
Action: Staff Letter

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 05/10/2010
Action: File review

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 10/14/2011
Action: Technical Correspondence / Assistance / Other

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 11/05/2013
Action: Closure/No Further Action Letter

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 06/17/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 06/16/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 01/25/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 09/06/2013
Action: Notice of Responsibility

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 09/21/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 06/12/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302356
Action Type: ENFORCEMENT
Date: 04/23/2013
Action: Technical Correspondence / Assistance / Other

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

LUST

EDR ID: U001572205 **DIST/DIR:** 0.348 East **ELEVATION:** 640 **MAP ID:** K35

NAME: HOLLANDIA DAIRY
ADDRESS: 622 E MISSION RD
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607303009
ID/Status: T0607302357
ID/Status: T0607302356

SOURCE: CA State Water Resources Control Board

Global Id: T0607302356
Action Type: Other
Date: 12/10/1997
Action: Leak Began

LUST:
Global Id: T0607302356
Status: Completed - Case Closed
Status Date: 11/05/2013

Global Id: T0607302356
Status: Open - Case Begin Date
Status Date: 12/10/1997

Global Id: T0607302356
Status: Open - Eligible for Closure
Status Date: 09/30/2009

Global Id: T0607302356
Status: Open - Eligible for Closure
Status Date: 07/23/2013

Global Id: T0607302356
Status: Open - Remediation
Status Date: 12/07/2000

Global Id: T0607302356
Status: Open - Site Assessment
Status Date: 09/30/2009

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: S113482376 **DIST/DIR:** 0.390 NE **ELEVATION:** 659 **MAP ID:** 36

NAME: HOLLANDIA DAIRY
ADDRESS: 400 EAST MISSION HILLS COURT
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T06019708064

CPS-SLIC:
Name: HOLLANDIA DAIRY
Address: 400 EAST MISSION HILLS COURT
City,State,Zip: SAN MARCOS, CA 920691900
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/22/2013
Global Id: T06019708064
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04572-005
Latitude: 33.146246
Longitude: -117.147348
Case Type: Cleanup Program Site
Case Worker: CH
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs), Lead, Waste Oil / Motor / Hydraulic / Lubricating
Site History: DEH received an application for the Voluntary Assistance Program on February 28, 2005. The application requested DEHs guidance regarding oil-impacted soil discovered on site during redevelopment. The Responsible Party requested DEHs approval to re-use the soil on site under a road and parking lots. The oil-impacted soil was discovered in an area formerly used for vehicle fueling and maintenance by the previous property owner, Hollandia Dairy. The site was undergoing redevelopment including building of a church, parking lots, and an access road. Petroleum-impacted soil was discovered during grading for the access road. Approximately 1,100 cubic yards of visually impacted soil was removed and stock-piled on site. The stock-piled soil was tested for total petroleum hydrocarbons (TPH) in the gasoline, diesel, and waste oil ranges. Of 21 soil samples that were tested, TPH in the waste oil range were detected in all samples at concentrations ranging from 94 to 1,600 milligrams per kilogram (mg/kg). The soil sample with 1,600 mg/kg TPH was also tested for volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and heavy metals. Arsenic (2.71 mg/kg), barium (93 mg/kg), cadmium (0.706 mg/kg), chromium (14.5 mg/kg), cobalt (8.65 mg/kg), copper (60.5 mg/kg), lead (127 mg/kg), nickel (9.49 mg/kg), vanadium (37.1 mg/kg), and zinc (189 mg/kg) were detected in the sample. VOCs, PCBs, and PAHs were not detected. Based upon these results, the Responsible Party requested DEHs approval to re-use the soil on site. DEH concurred that the

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: S113482376 **DIST/DIR:** 0.390 NE **ELEVATION:** 659 **MAP ID:** 36

NAME: HOLLANDIA DAIRY
ADDRESS: 400 EAST MISSION HILLS COURT
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T06019708064

constituent concentrations detected indicated that re-use of the soil on site would be acceptable. DEH requested that a report detailing the removal and testing of the soil be prepared by a licensed professional, specifically a Registered Civil Engineer or Professional Geologist. DEH received the requested report on March 25, 2005. The case remained dormant until September 21, 2011, when DEH received a report from the Responsible Party stating that the oil-impacted soil was reused on site under the main driveway and parking lots. The report further stated that one foot of clean soil was placed over the oil-impacted soil to limit contact prior to paving. DEH informed the Responsible Party that the report should include the results of the soil sampling and be signed by a licensed professional. On November 19, 2012, DEH received a report requesting closure of the case that was signed by a Professional Geologist. The report states that the oil-impacted soil was reused on site as a base under a portion of the access road from Borden Road and the adjacent parking lot. The report further states that the contaminated soil is separated from groundwater by at least 15 feet of clean soil and will be minimally affected by surface water as it is covered by asphalt. Since the contaminated soil did not contain VOCs, is hundreds of feet from any structures, and is under asphalt, the report states that it poses minimal risk to human health. The report concludes that the contaminated soil poses no threats to human health or the environment and requests case closure. DEH concurs with the conclusions presented and the recommendation to close the case.

Click here to access the California GeoTracker records for this facility:

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: S106875139 **DIST/DIR:** 0.458 SE **ELEVATION:** 626 **MAP ID:** 37

NAME: ASTREA HELICOPTER PAD
ADDRESS: 182 SANTAR PL
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607366721

CPS-SLIC:
Name: ASTREA HELICOPTER PAD
Address: 182 SANTAR PL
City,State,Zip: SAN MARCOS, CA 92069
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 02/16/2010
Global Id: T0607366721
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H02863-001
Latitude: 33.1402412
Longitude: -117.1462323
Case Type: Cleanup Program Site
Case Worker: JS
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
Site History: On February 26, 2002, approximately 300 gallons of jet fuel was released to the ground surface from a fueling truck at the northwest corner of the fence-enclosed area that contains the helicopter landing pad. Fuel-impacted soil and gravel were excavated from the ground surface and placed into five 55-gallon drums that were left on the site by the Countys HIRT Team. A contractor conducted additional soil excavation at the site. Four confirmation samples were collected from the floor of the excavation. Approximately 14.5 cubic yards of soil was removed from the site. The laboratory results indicated that four of the confirmation samples contained TPH C18-C22 concentrations ranging from 213 to 1,120 ppm. All other analytes were reported below laboratory detection limits. Documentation regarding the location of the excavation activities and the disposal of the excavated soil is not available in any documents. The consultant estimated the approximate location of the former remedial excavation based on pictures of the excavation and an interview with the Countys HIRT Team. In October 2009, five soil borings were advanced around the parameter of the former excavation and one soil boring was advanced near the center of the former excavation. The extent of the former excavation was determined using geophysical techniques. A total of 20 soil samples were collected and analyzed. In addition, one groundwater sample was collected from a temporary well and analyzed. All soil and groundwater sample anayltes were reported below laboratory detection limits.

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: S106875139 **DIST/DIR:** 0.458 SE **ELEVATION:** 626 **MAP ID:** 37

NAME: ASTREA HELICOPTER PAD

ADDRESS: 182 SANTAR PL
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA State Water Resources Control Board

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0607366721

Click here to access the California GeoTracker records for this facility:

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: S106875139 **DIST/DIR:** 0.458 SE **ELEVATION:** 626 **MAP ID:** 37

NAME: ASTREA HELICOPTER PAD
ADDRESS: 182 SANTAR PL
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA San Diego County Department of Environmental Health

Rev: 03/23/2010
ID/Status: H02863-001
ID/Status: Closed Case

SAN DIEGO CO. SAM:
Name: ASTREA HELICOPTER PAD
Address: 182 SANTAR PL
City,State,Zip: SAN MARCOS, CA 92069
Case Number: H02863-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 2/16/2010
Date Began: 5/8/2002

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S107736754 **DIST/DIR:** 0.477 ESE **ELEVATION:** 628 **MAP ID:** 38

NAME: MISSION HILLS HS AKA HOLLANDIA DAIRY
ADDRESS: 800/900 EAST MISSION ROAD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37010009
ID/Status: No Further Action

ENVIROSTOR:
Name: MISSION HILLS HS AKA HOLLANDIA DAIRY
Address: 800/900 EAST MISSION ROAD
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37010009
Status: No Further Action
Status Date: 03/13/2001
Site Code: 404072
Site Type: School Investigation
Site Type Detailed: School
Acres: 45
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.14472
Longitude: -117.1426
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDD DDT Cadmium and compounds Zinc Nitrate Vanadium and compounds
Copper and compounds Mercury (elemental Lead
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: MISSION HILLS HIGH SCHOOL SITE
Alias Type: Alternate Name
Alias Name: PORTION OF HOLLANDIA DAIRY
Alias Type: Alternate Name
Alias Name: SAN MARCOS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN MARCOS USD, PROP.MISSION HILLS/VCA
Alias Type: Alternate Name
Alias Name: SAN MARCOS USD-HOLLANDIA DAIRY SITE
Alias Type: Alternate Name
Alias Name: 404023
Alias Type: Project Code (Site Code)
Alias Name: 404072

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S107736754 **DIST/DIR:** 0.477 ESE **ELEVATION:** 628 **MAP ID:** 38

NAME: MISSION HILLS HS AKA HOLLANDIA DAIRY
ADDRESS: 800/900 EAST MISSION ROAD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37010009
ID/Status: No Further Action

Alias Type: Project Code (Site Code)
Alias Name: 37010009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/13/2001
Comments: DTSC approved the PEA Report with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/27/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/02/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/08/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

CPS-SLIC

EDR ID: S104746050 **DIST/DIR:** 0.494 SE **ELEVATION:** 635 **MAP ID:** 39

NAME: WJS PLASTICS, INC.

ADDRESS: 688 RANCHEROS DR
SAN MARCOS, CA 92069

Rev: 12/10/2018
ID/Status: Completed - Case Closed
ID/Status: T0608127768

SOURCE: CA State Water Resources Control Board

CPS-SLIC:
Name: WJS PLASTICS, INC.
Address: 688 RANCHEROS DR
City,State,Zip: SAN MARCOS, CA 92069
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/31/1991
Global Id: T0608127768
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04889-001
Latitude: 33.140695
Longitude: -117.145611
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

SAN DIEGO CO. SAM

EDR ID: S104746050 **DIST/DIR:** 0.494 SE **ELEVATION:** 635 **MAP ID:** 39

NAME: WJS PLASTICS, INC.

ADDRESS: 688 RANCHEROS DR
SAN MARCOS, CA 92069

Rev: 03/23/2010
ID/Status: H04889-001
ID/Status: Closed Case

SOURCE: CA San Diego County Department of Environmental Health

SAN DIEGO CO. SAM:
Name: WJS PLASTICS, INC.
Address: 688 RANCHEROS DR
City,State,Zip: SAN MARCOS, CA 92069
Case Number: H04889-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 10/31/1991
Date Began: 3/26/1990

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S118756862 **DIST/DIR:** 0.521 SSW **ELEVATION:** 591 **MAP ID:** 40

NAME: NO. CO. HEALTH SVCS. - SAN MARCOS CLINIC
ADDRESS: 100 VALPREDA ROAD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37800066
ID/Status: No Action Required

ENVIROSTOR:
Name: NO. CO. HEALTH SVCS. - SAN MARCOS CLINIC
Address: 100 VALPREDA ROAD
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37800066
Status: No Action Required
Status Date: 04/13/1995
Site Code: 400524
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 33.13888
Longitude: -117.1552
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 400524
Alias Type: Project Code (Site Code)
Alias Name: 37800066
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/13/1995
Comments: Pursuant to the MOU, DTSC has reviewed an Environmental Impact Report prepared for the San Marcos Town Centre. North County Health Services is proposing to lease property within the Town Centre development on which to construct a new community health clinic facility to replace its existing San Marcos clinic. The subject property is currently

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S118756862 **DIST/DIR:** 0.521 SSW **ELEVATION:** 591 **MAP ID:** 40

NAME: NO. CO. HEALTH SVCS. - SAN MARCOS CLINIC
ADDRESS: 100 VALPREDA ROAD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37800066
ID/Status: No Action Required

undeveloped. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S118756863 **DIST/DIR:** 0.589 SSW **ELEVATION:** 594 **MAP ID:** 41

NAME: NO. CO. HEALTH SVCS. SAN MARCOS CTR.

ADDRESS: 350-358 RANCHEROS DRIVE
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37800067
ID/Status: No Action Required

ENVIROSTOR:
Name: NO. CO. HEALTH SVCS. SAN MARCOS CTR.
Address: 350-358 RANCHEROS DRIVE
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37800067
Status: No Action Required
Status Date: 08/11/1995
Site Code: 400524
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 33.13833
Longitude: -117.1563
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 400524
Alias Type: Project Code (Site Code)
Alias Name: 37800067
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/11/1995
Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the North County Health Services (NCHS) - San Marcos Center. The subject property is an existing commercial style building, which, with remodeling, is being proposed as the new location for the existing NCHS San Marcos Clinic. The clinic is

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S118756863 **DIST/DIR:** 0.589 SSW **ELEVATION:** 594 **MAP ID:** 41

NAME: NO. CO. HEALTH SVCS. SAN MARCOS CTR.

ADDRESS: 350-358 RANCHEROS DRIVE
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37800067
ID/Status: No Action Required

presently located in an adjacent building. A Phase I Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S100868141 **DIST/DIR:** 0.680 WNW **ELEVATION:** 603 **MAP ID:** 42

NAME: MPP SAN DIEGO

ADDRESS: 664 N TWIN OAKS VALLEY RD
SAN MARCOS, CA 92069

Rev: 04/29/2019
ID/Status: 71003210
ID/Status: Inactive - Needs Evaluation

SOURCE: CA Department of Toxic Substances Control

ENVIROSTOR:
Name: MIDWAY CONTAINER
Address: 664 N. TWIN OAKS VALLEY ROAD
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 71003210
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.15036
Longitude: -117.1618
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000018117
Alias Type: EPA Identification Number
Alias Name: 71003210
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S100868141 **DIST/DIR:** 0.680 WNW **ELEVATION:** 603 **MAP ID:** 42

NAME: MPP SAN DIEGO

ADDRESS: 664 N TWIN OAKS VALLEY RD
SAN MARCOS, CA 92069

Rev: 04/29/2019
ID/Status: 71003210
ID/Status: Inactive - Needs Evaluation

SOURCE: CA Department of Toxic Substances Control

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S118757234 **DIST/DIR:** 0.801 WSW **ELEVATION:** 569 **MAP ID:** 43

NAME: PROPOSED FOOTHILL HIGH SCHOOL SOUTHEAST SITE
ADDRESS: 140 W. SAN MARCOS BOULEVARD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 60001480
ID/Status: No Action Required

ENVIROSTOR:
Name: PROPOSED FOOTHILL HIGH SCHOOL SOUTHEAST SITE
Address: 140 W. SAN MARCOS BOULEVARD
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 60001480
Status: No Action Required
Status Date: 07/14/2011
Site Code: 404862
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Christine Chiu
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.14157
Longitude: -117.1642
APN: 220-061-2700
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: 220-061-2700
Alias Type: APN
Alias Name: 404862
Alias Type: Project Code (Site Code)
Alias Name: 60001480
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/15/2011
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S118757234 **DIST/DIR:** 0.801 WSW **ELEVATION:** 569 **MAP ID:** 43

NAME: PROPOSED FOOTHILL HIGH SCHOOL SOUTHEAST SITE
ADDRESS: 140 W. SAN MARCOS BOULEVARD
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 60001480
ID/Status: No Action Required

Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/14/2011
Comments: DTSC approved the Phase I report with a No Action determination.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S101481963 **DIST/DIR:** 0.807 SSW **ELEVATION:** 641 **MAP ID:** 44

NAME: POPOFF FOAM, INC
ADDRESS: 346 EAST MYRTLE AVENUE
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37300065
ID/Status: Refer: Other Agency

ENVIROSTOR:
Name: POPOFF FOAM, INC
Address: 346 EAST MYRTLE AVENUE
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37300065
Status: Refer: Other Agency
Status Date: 08/21/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 75
Senate: 38
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.13472
Longitude: -117.1558
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS * UNSPECIFIED SOLVENT MIXTURES Selenium
Not reported
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD060757715
Alias Type: EPA Identification Number
Alias Name: 37300065
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/08/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S101481963 **DIST/DIR:** 0.807 SSW **ELEVATION:** 641 **MAP ID:** 44

NAME: POPOFF FOAM, INC

ADDRESS: 346 EAST MYRTLE AVENUE
SAN MARCOS, CA 92069
SAN DIEGO

SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37300065
ID/Status: Refer: Other Agency

Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: CO HAZ WASTE FAC PERMIT 10/21/83-1)SOURC ACT: POLYURETHANE FOAM APPLI FOR INSULAT WATERPROOFING & SEALANT PURPOSED.2)YR OF OPER: 1969-PRESENT. WASTE TYPE: FLAMMABLE, URETHANE RAW MATL & EMPTY DRUMS. 3 U/G TANKS FOR GASOLINE STORAGE SHOULD BE CHECKED. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/01/1983
Comments: FACILITY IDENTIFIED ID VIA 72 NORTH COUNTY PHONE BOOK

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S106568136 **DIST/DIR:** 0.856 West **ELEVATION:** 580 **MAP ID:** 45

NAME: NORTH COUNTY REGIONAL LEARNING CENTER
ADDRESS: MISSION ROAD/PICO AVENUE
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37010042
ID/Status: No Further Action

ENVIROSTOR:
Name: NORTH COUNTY REGIONAL LEARNING CENTER
Address: MISSION ROAD/PICO AVENUE
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 37010042
Status: No Further Action
Status Date: 12/12/2005
Site Code: 404531
Site Type: School Investigation
Site Type Detailed: School
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.1424
Longitude: -117.1649
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic Chlordane DDD DDE DDT Lead
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30013-NO
Potential Description: SOIL
Alias Name: NORTH COUNTY REGIONAL LEARNING CENTER
Alias Type: Alternate Name
Alias Name: SAN MARCOS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN MARCOS USD-N COUNTY REG EDUCA. CTR
Alias Type: Alternate Name
Alias Name: 404531
Alias Type: Project Code (Site Code)
Alias Name: 37010042
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S106568136 **DIST/DIR:** 0.856 West **ELEVATION:** 580 **MAP ID:** 45

NAME: NORTH COUNTY REGIONAL LEARNING CENTER
ADDRESS: MISSION ROAD/PICO AVENUE
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37010042
ID/Status: No Further Action

Completed Date: 12/12/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/06/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 05/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2005
Comments: DTSC issued apporval of discovery report for no futher action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/04/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/14/2004
Comments: Not reported

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S106568136 **DIST/DIR:** 0.856 West **ELEVATION:** 580 **MAP ID:** 45

NAME: NORTH COUNTY REGIONAL LEARNING CENTER
ADDRESS: MISSION ROAD/PICO AVENUE
SAN MARCOS, CA 92069
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

Rev: 04/29/2019
ID/Status: 37010042
ID/Status: No Further Action

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S109548301 **DIST/DIR:** 0.860 WSW **ELEVATION:** 576 **MAP ID:** 46

NAME: FUTURE FOOTHILLS HIGH SCHOOL
Rev: 04/29/2019
ADDRESS: WEST SAN MARCOS BOULEVARD, 1 LOT EAST OF PICO AVENUE
ID/Status: 60001078
SAN MARCOS, CA 92069
ID/Status: No Further Action
SAN DIEGO
SOURCE: CA Department of Toxic Substances Control

ENVIROSTOR:
Name: FUTURE FOOTHILLS HIGH SCHOOL
Address: WEST SAN MARCOS BOULEVARD, 1 LOT EAST OF PICO AVENUE
City,State,Zip: SAN MARCOS, CA 92069
Facility ID: 60001078
Status: No Further Action
Status Date: 10/15/2009
Site Code: 404828
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.1422
Longitude: -117.1657
APN: 220-061-29
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 220-061-29
Alias Type: APN
Alias Name: 404828
Alias Type: Project Code (Site Code)
Alias Name: 60001078
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 04/27/2009
Comments: Signed agreement sent (FedEx) to District.

Completed Area Name: PROJECT WIDE

- Continued on next page -

Site Detail Report

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

JOB: NA

ENVIROSTOR

EDR ID: S109548301 **DIST/DIR:** 0.860 WSW **ELEVATION:** 576 **MAP ID:** 46

NAME: FUTURE FOOTHILLS HIGH SCHOOL
Rev: 04/29/2019
ADDRESS: WEST SAN MARCOS BOULEVARD, 1 LOT EAST OF PICO AVENUE
SAN MARCOS, CA 92069
SAN DIEGO
ID/Status: 60001078
ID/Status: No Further Action
SOURCE: CA Department of Toxic Substances Control

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/15/2009
Comments: DTSC prepared a project close out Cost Recovery Unit Memorandum

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 07/09/2009
Comments: DTSC conditionally approved the Preliminary Environmental Assessment Technical Memorandum for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/15/2009
Comments: DTSC approved the PEA Report with a No Further Action determination

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Database Descriptions

NPL: NPL 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. NPL - National Priority List Proposed NPL - Proposed National Priority List Sites.

NPL Delisted: Delisted NPL 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. Delisted NPL - National Priority List Deletions

CERCLIS: SEMS SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL. SEMS - Superfund Enterprise Management System

NFRAP: SEMS-ARCHIVE SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site. SEMS-ARCHIVE - Superfund Enterprise Management System Archive

RCRA COR ACT: CORRACTS CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. CORRACTS - Corrective Action Report

RCRA TSD: RCRA-TSDF RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. RCRA-TSDF - RCRA - Treatment, Storage and Disposal

RCRA GEN: RCRA-LQG RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. RCRA-LQG - RCRA - Large Quantity Generators RCRA-SQG - RCRA - Small Quantity Generators. RCRA-CESQG - RCRA - Conditionally Exempt Small Quantity Generators.

Federal IC / EC: US ENG CONTROLS A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. US ENG CONTROLS - Engineering Controls Sites List US INST CONTROL - Sites with Institutional Controls.

Database Descriptions

ERNS: ERNS Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances. ERNS - Emergency Response Notification System

State/Tribal NPL: RESPONSE Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. RESPONSE - State Response Sites

State/Tribal CERCLIS: ENVIROSTOR The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites. ENVIROSTOR - EnviroStor Database

State/Tribal SWL: SWF/LF (SWIS) 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. SWF/LF (SWIS) - Solid Waste Information System

State/Tribal LTANKS: RIVERSIDE CO. LUST LUST REG 6L - Leaking Underground Storage Tank Case Listing. LUST SANTA CLARA - LOP Listing. SOLANO CO. LUST - Leaking Underground Storage Tanks. LUST REG 2 - Fuel Leak List. LUST REG 3 - Leaking Underground Storage Tank Database. LUST REG 4 - Underground Storage Tank Leak List. LUST REG 5 - Leaking Underground Storage Tank Database. LUST REG 7 - Leaking Underground Storage Tank Case Listing. LUST REG 8 - Leaking Underground Storage Tanks. LUST REG 9 - Leaking Underground Storage Tank Report. ORANGE CO. LUST - List of Underground Storage Tank Cleanups. NAPA CO. LUST - Sites With Reported Contamination. SAN DIEGO CO. SAM - Environmental Case Listing. VENTURA CO. LUST - Listing of Underground Tank Cleanup Sites. SAN FRANCISCO CO. LUST - Local Oversite Facilities. SONOMA CO. LUST - Leaking Underground Storage Tank Sites. SAN MATEO CO. LUST - Fuel Leak List. LUST - Leaking Underground Fuel Tank Report (GEOTRACKER). LUST REG 1 - Active Toxic Site Investigation. LUST REG 6V - Leaking Underground Storage Tank Case Listing. Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties. LUST REG 6V - Leaking Underground Storage Tank Case Listing INDIAN LUST R5 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R8 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R7 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R10 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R9 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R4 - Leaking Underground Storage Tanks on Indian Land. CPS-SLIC - Statewide SLIC Cases (GEOTRACKER). SLIC REG 1 - Active Toxic Site Investigations. SLIC REG 2 - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. SLIC REG 3 - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. SLIC REG 4 - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. SLIC REG 5 - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. SLIC REG 6V - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. SLIC REG 6L - SLIC Sites. SLIC REG 7 - SLIC List. SLIC REG 8 - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. SLIC REG 9 - Spills, Leaks, Investigation & Cleanup Cost Recovery Listing. Sacramento Co. CS - Toxic Site Clean-Up List.

State/Tribal Tanks: UST MILITARY UST SITES - Military UST Sites (GEOTRACKER). UST CLOSURE - Proposed Closure of Underground Storage Tank (UST) Cases. UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders. UST CLOSURE - Proposed Closure of Underground Storage Tank (UST) Cases AST - Aboveground Petroleum Storage Tank Facilities. INDIAN UST R5 - Underground Storage Tanks on Indian Land. INDIAN UST R9 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R7 - Underground Storage Tanks on Indian Land. INDIAN UST R10 - Underground Storage Tanks on Indian Land. INDIAN UST R1 - Underground Storage Tanks on Indian Land. INDIAN UST R6 - Underground Storage Tanks on Indian Land. INDIAN UST R4 - Underground Storage Tanks on Indian Land.

Database Descriptions

State/Tribal VCP: VCP 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. VCP - Voluntary Cleanup Program Properties

US Brownfields: US BROWNFIELDS Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs. US BROWNFIELDS - A Listing of Brownfields Sites

Other SWF: VENTURA CO. LF SAN DIEGO CO. LF - Solid Waste Facilities. CA LA LF - City of Los Angeles Landfills. WMUDS/SWAT - Waste Management Unit Database. LOS ANGELES CO. LF - List of Solid Waste Facilities. Solid Waste Facilities in Los Angeles County. LOS ANGELES CO. LF - List of Solid Waste Facilities

Other Haz Sites: SCH 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. SCH - School Property Evaluation Program SAN DIEGO CO. HMMD - Hazardous Materials Management Division Database. CERS HAZ WASTE - CERS HAZ WASTE. US CDL - Clandestine Drug Labs. PFAS - PFAS Contamination Site Location Listing.

Other Tanks: SWEEPS UST Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list. SWEEPS UST - SWEEPS UST Listing ALAMEDA CO. UST - Underground Tanks. KERN CO. UST - Underground Storage Tank Sites & Tank Listing. MARIN CO. UST - Underground Storage Tank Sites. NAPA CO. UST - Closed and Operating Underground Storage Tank Sites. ORANGE CO. UST - List of Underground Storage Tank Facilities. RIVERSIDE CO. UST - Underground Storage Tank Tank List. SAN FRANCISCO CO. UST - Underground Storage Tank Information. SOLANO CO. UST - Underground Storage Tanks. SUTTER CO. UST - Underground Storage Tanks. VENTURA CO. UST - Underground Tank Closed Sites List. YOLO CO. UST - Underground Storage Tank Comprehensive Facility Report. LOS ANGELES UST - Active & Inactive UST Inventory. EL SEGUNDO UST - City of El Segundo Underground Storage Tank. LONG BEACH UST - City of Long Beach Underground Storage Tank. UST SAN JOAQUIN - San Joaquin Co. UST. UST MENDOCINO - Mendocino County UST Database. TORRANCE UST - City of Torrance Underground Storage Tank. LOS ANGELES AST - Active & Inactive AST Inventory. SAN FRANCISCO AST - Aboveground Storage Tank Site Listing. CERS TANKS - California Environmental Reporting System (CERS) Tanks. CA FID UST - Facility Inventory Database.

Local Land Records: DEED Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners. DEED - Deed Restriction Listing

Spills: HMIRS Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. HMIRS - Hazardous Materials Information Reporting System CHMIRS - California Hazardous Material Incident Report System. Orange Co. Industrial Site - List of Industrial Site Cleanups. SPILLS 90 - SPILLS90 data from FirstSearch.

Database Descriptions

Other: RCRA NonGen / NLR RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Non-Generators do not presently generate hazardous waste. RCRA NonGen / NLR - RCRA - Non Generators / No Longer Regulated FEDLAND - Federal and Indian Lands. TSCA - Toxic Substances Control Act. TRIS - Toxic Chemical Release Inventory System. SSTS - Section 7 Tracking Systems. RAATS - RCRA Administrative Action Tracking System. PRP - Potentially Responsible Parties. PADS - PCB Activity Database System. ICIS - Integrated Compliance Information System. FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS INSP - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). MLTS - Material Licensing Tracking System. RADINFO - Radiation Information Database. BRS - Biennial Reporting System. INDIAN RESERV - Indian Reservations. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. FINDS - Facility Index System/Facility Registry System. CORTESE - "Cortese" Hazardous Waste & Substances Sites List. CUPA - CUPA Resources List. CUPA AMADOR - CUPA Facility List. CUPA BUTTE - CUPA Facility Listing. CUPA CALVERAS - CUPA Facility Listing. CUPA COLUSA - CUPA Facility List. CUPA DEL NORTE - CUPA Facility List. CUPA EL DORADO - CUPA Facility List. CUPA FRESNO - CUPA Resources List. CUPA HUMBOLDT - CUPA Facility List. CUPA IMPERIAL - CUPA Facility List. CUPA LASSEN - CUPA Facility List. CUPA PLUMAS - CUPA Facility List. CUPA TRINITY - CUPA Facility List. CUPA SAN BENITO - CUPA Facility List. CUPA LIVERMORE-PLEASANTON - CUPA Facility Listing. CUPA STANISLAUS - CUPA Facility List. CUPA SAN FRANCISCO CO - CUPA Facility Listing. CUPA TEHAMA - CUPA Facility List. CUPA GLENN - CUPA Facility List. CUPA TULARE - CUPA Facility List. CUPA INYO - CUPA Facility List. CUPA KINGS - CUPA Facility List. CUPA LAKE - CUPA Facility List. CUPA MADERA - CUPA Facility List. CUPA MERCED - CUPA Facility List. CUPA MONO - CUPA Facility List. CUPA MONTEREY - CUPA Facility Listing. CUPA NEVADA - CUPA Facility List. CUPA SAN LUIS OBISPO - CUPA Facility List. CUPA SANTA BARBARA - CUPA Facility Listing. CUPA SANTA CLARA - Cupa Facility List.
CUPA SANTA CRUZ - CUPA Facility List. CUPA SHASTA - CUPA Facility List. CUPA SONOMA - Cupa Facility List. CUPA TUOLUMNE - CUPA Facility List. CUPA YUBA - CUPA Facility List. HAZNET - Facility and Manifest Data. Sacramento Co. ML - Master Hazardous Materials Facility List. San Bern. Co. Permit - Hazardous Material Permits. LA Co. Site Mitigation - Site Mitigation List. UIC GEO - Underground Injection Control Sites (GEOTRACKER). WDS - Waste Discharge System. MILITARY PRIV SITES - Military Privatized Sites (GEOTRACKER). PROJECT - Project Sites (GEOTRACKER). WDR - Waste Discharge Requirements Listing. SAN DIEGO CO LOP - Local Oversight Program Listing. CIWQS - California Integrated Water Quality System. CERS - CalEPA Regulated Site Portal Data. NON-CASE INFO - Non-Case Information Sites (GEOTRACKER). OTHER OIL GAS - Other Oil & Gas Projects Sites (GEOTRACKER). PROD WATER PONDS - Produced Water Ponds Sites (GEOTRACKER). SAMPLING POINT - Sampling Point ? Public Sites (GEOTRACKER). WELL STIM PROJ - Well Stimulation Project (GEOTRACKER). LOS ANGELES CO LF METHANE - Methane Producing Landfills.

Database Sources

NPL: EPA

Updated Quarterly

NPL Delisted: EPA

Updated Quarterly

CERCLIS: EPA

Updated Quarterly

NFRAP: EPA

Updated Quarterly

RCRA COR ACT: EPA

Updated Quarterly

RCRA TSD: Environmental Protection Agency

Updated Quarterly

RCRA GEN: Environmental Protection Agency

Updated Quarterly

Federal IC / EC: Environmental Protection Agency

Varies

ERNS: National Response Center, United States Coast Guard

Updated Quarterly

State/Tribal NPL: Department of Toxic Substances Control

Updated Quarterly

State/Tribal CERCLIS: Department of Toxic Substances Control

Updated Quarterly

State/Tribal SWL: Department of Resources Recycling and Recovery

Updated Quarterly

State/Tribal LTANKS: Department of Environmental Health

Updated Quarterly

Database Sources

State/Tribal Tanks: State Water Resources Control Board

Varies

State/Tribal VCP: Department of Toxic Substances Control

Updated Quarterly

US Brownfields: Environmental Protection Agency

Updated Semi-Annually

Other SWF: Department of Health Services

Varies

Other Haz Sites: Department of Toxic Substances Control

Updated Quarterly

Other Tanks: State Water Resources Control Board

No Update Planned

Local Land Records: DTSC and SWRCB

Updated Semi-Annually

Spills: U.S. Department of Transportation

Updated Quarterly

Other: Environmental Protection Agency

Updated Quarterly

Street Name Report for Streets near the Target Property

Target Property: 528 EAST MISSION ROAD
SAN MARCOS, CA 92069

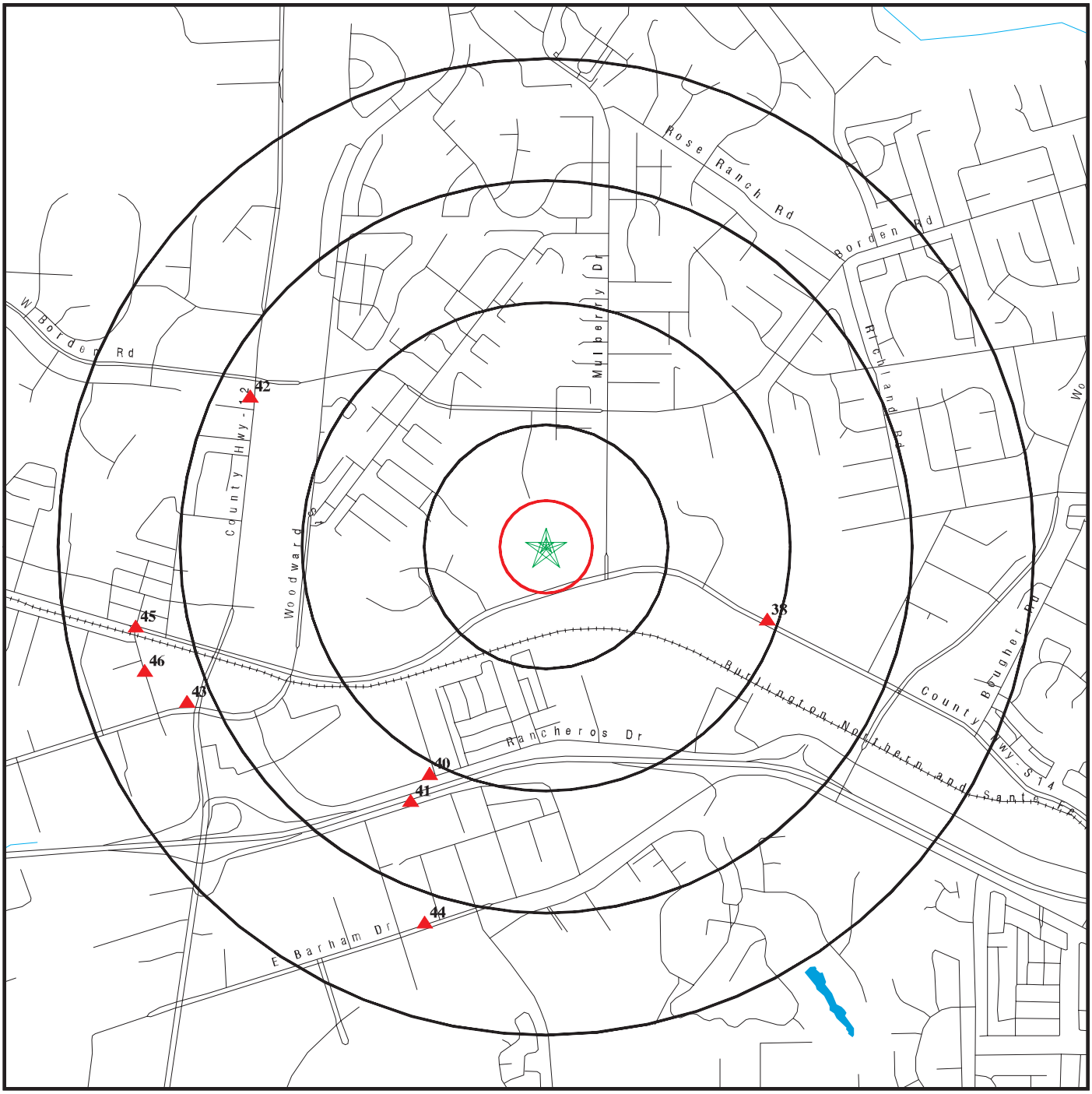
JOB: NA

Street Name	Dist/Dir	Street Name	Dist/Dir
Auburn Ave	0.17 WNW		
Borden Cir	0.10 NNW		
County Hwy-S14	0.08 SSE		
Falcon Pl	0.17 SW		
Laguna Dr	0.22 North		
Mulberry Dr	0.12 East		
Placer Ave	0.24 WNW		
Prado Verde	0.24 North		
Sunbird Ct	0.19 West		

Environmental FirstSearch

1.000 Mile Radius
ASTM MAP: NPL, RCRACOR, STATES Sites

528 EAST MISSION ROAD SAN MARCOS, CA 92069



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 33.145873 Longitude: 117.151511)

▲ Identified Sites

National Priority List Sites

Indian Reservations BIA

EDR Reference Code (EDR internal use only): 5740715.2s

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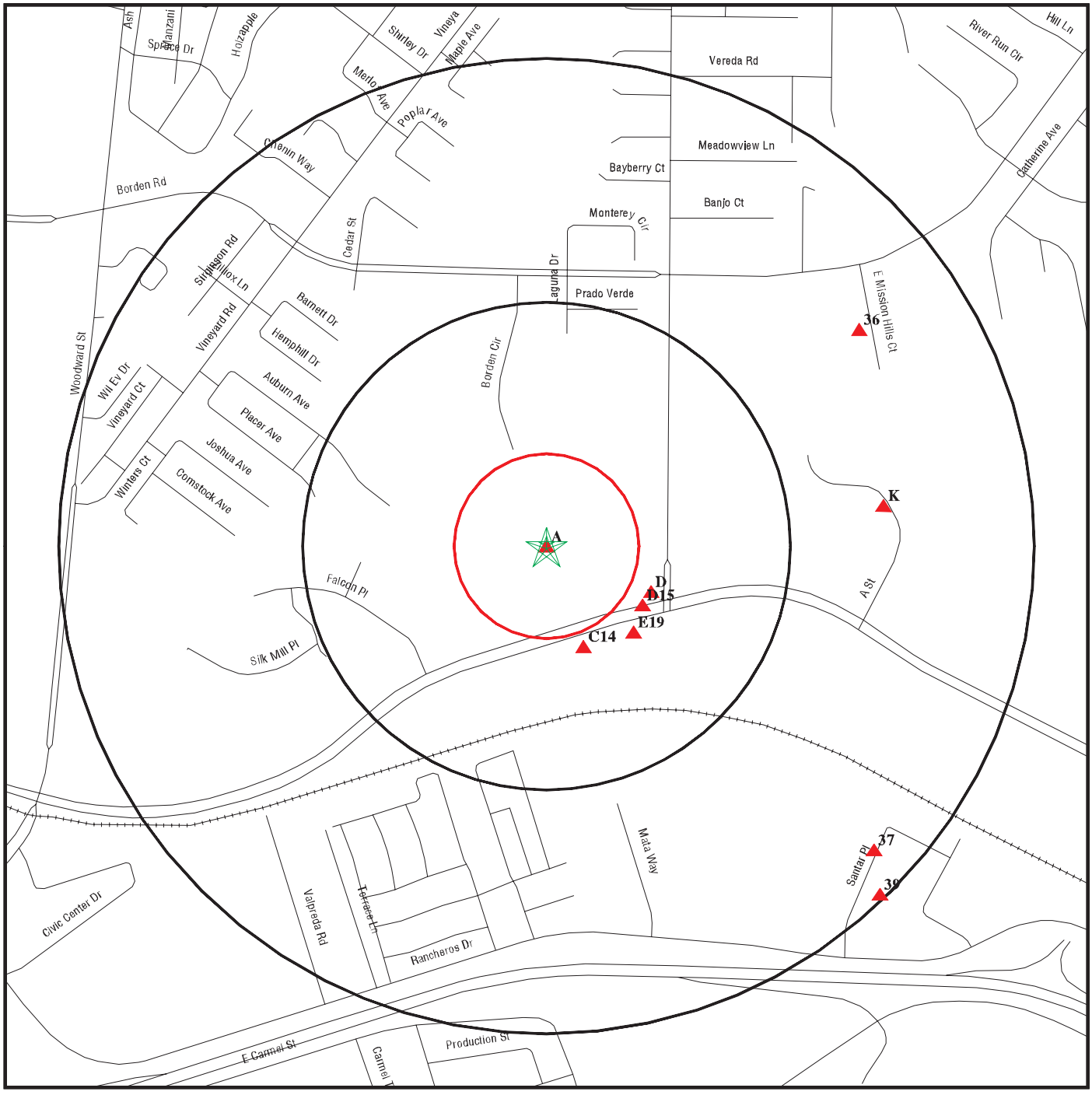
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Environmental FirstSearch

0.500 Mile Radius

ASTM MAP: CERCLIS, RCRATSD, LUST, SWL

528 EAST MISSION ROAD SAN MARCOS, CA 92069



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ **Target Property (Latitude: 33.145873 Longitude: 117.151511)**

▲ **Identified Sites**

National Priority List Sites

Indian Reservations BIA

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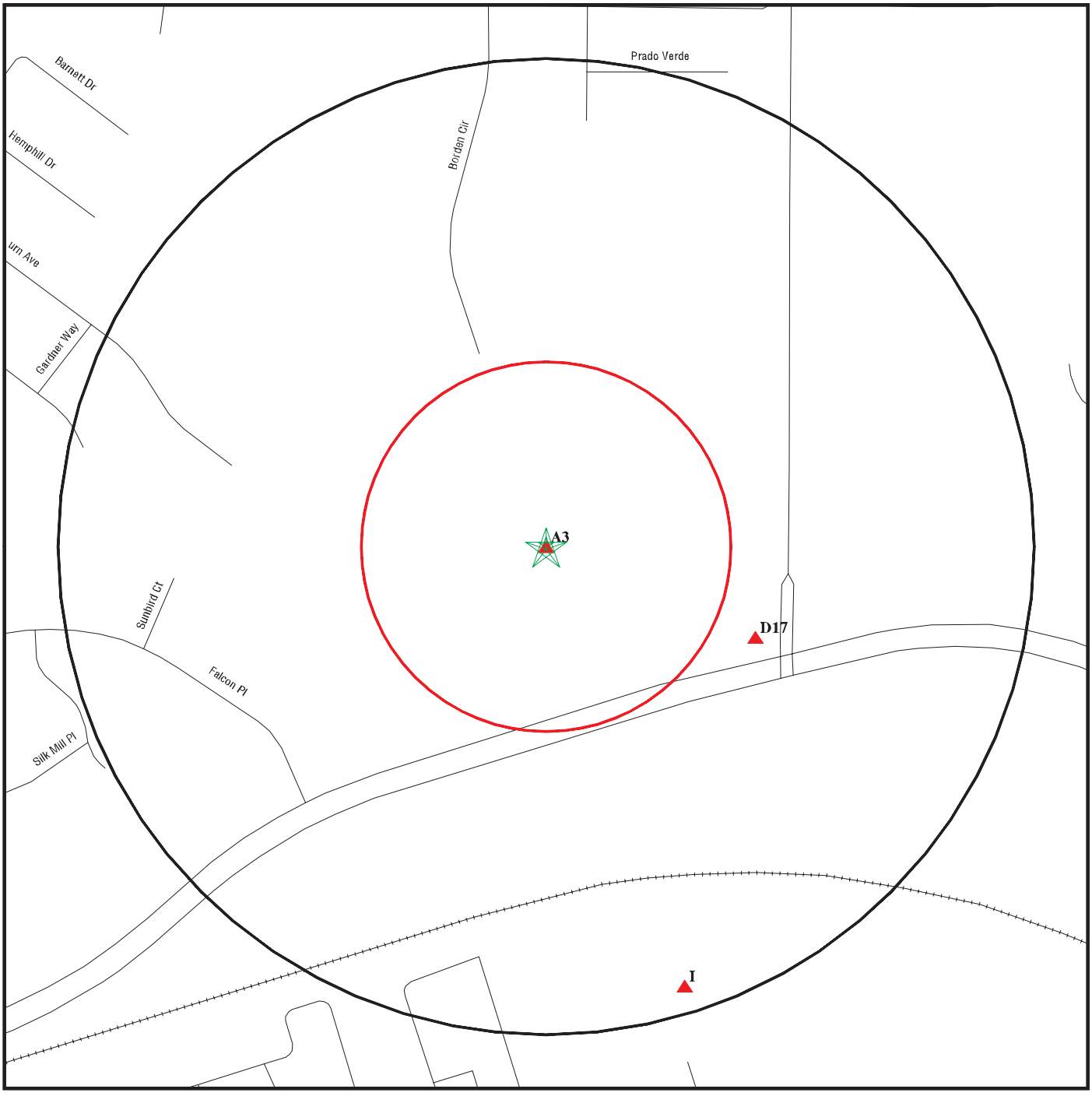
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Environmental FirstSearch

0.25 Mile Radius

ASTM MAP: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS

528 EAST MISSION ROAD SAN MARCOS, CA 92069



Black Rings Represent Qtr. Mile Radius; **Red Ring Represents 500 ft. Radius**

★ **Target Property (Latitude: 33.145873 Longitude: 117.151511)**

▲ **Identified Sites**

National Priority List Sites

Indian Reservations BIA

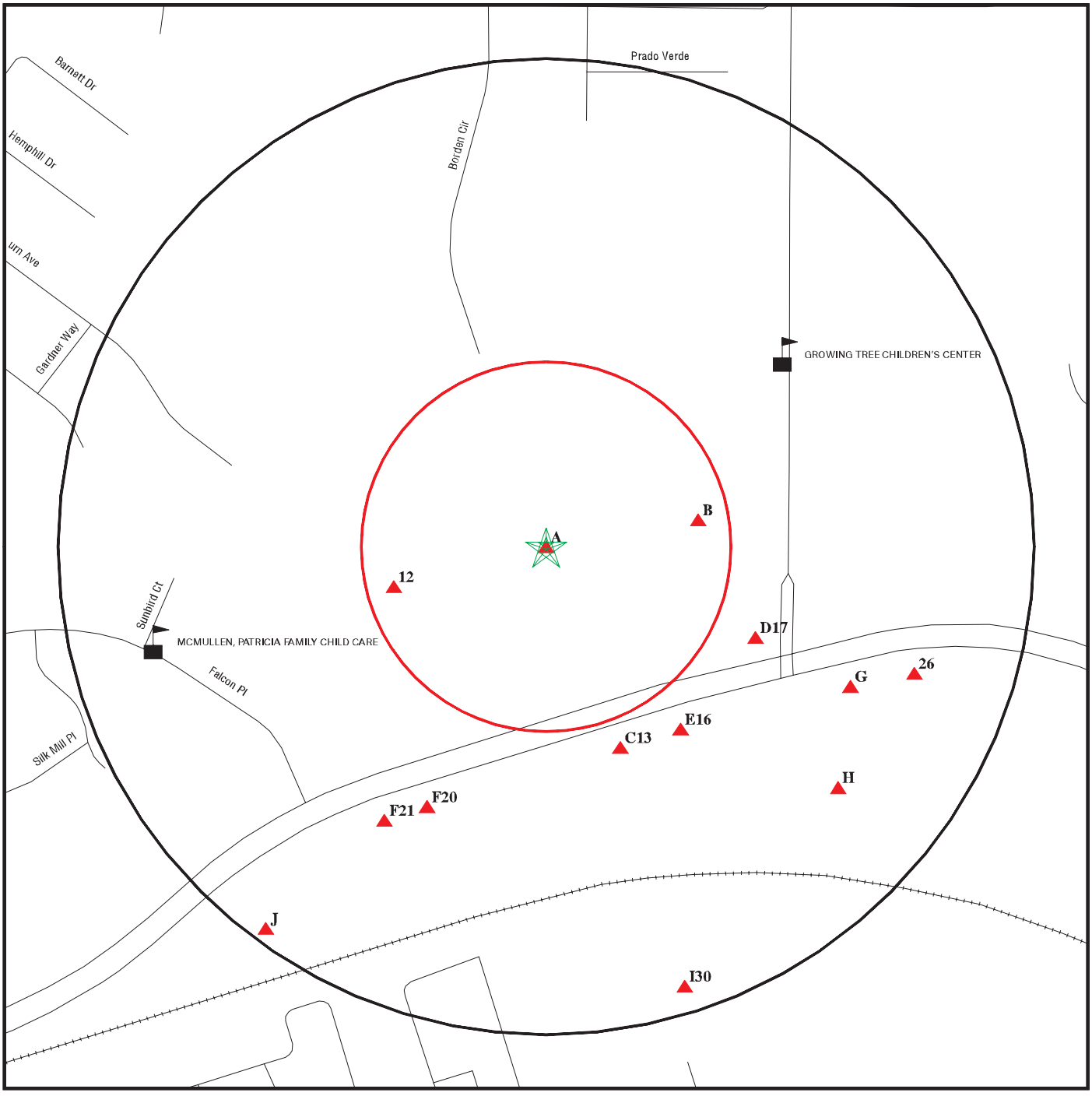
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Environmental FirstSearch

0.25 Mile Radius

Non ASTM Map, Spills, FINDS

528 EAST MISSION ROAD SAN MARCOS, CA 92069



Black Rings Represent Qtr. Mile Radius; **Red Ring Represents 500 ft. Radius**

★ **Target Property (Latitude: 33.145873 Longitude: 117.151511)**

▲ **Identified Sites**

Sensitive Receptors

National Priority List Sites

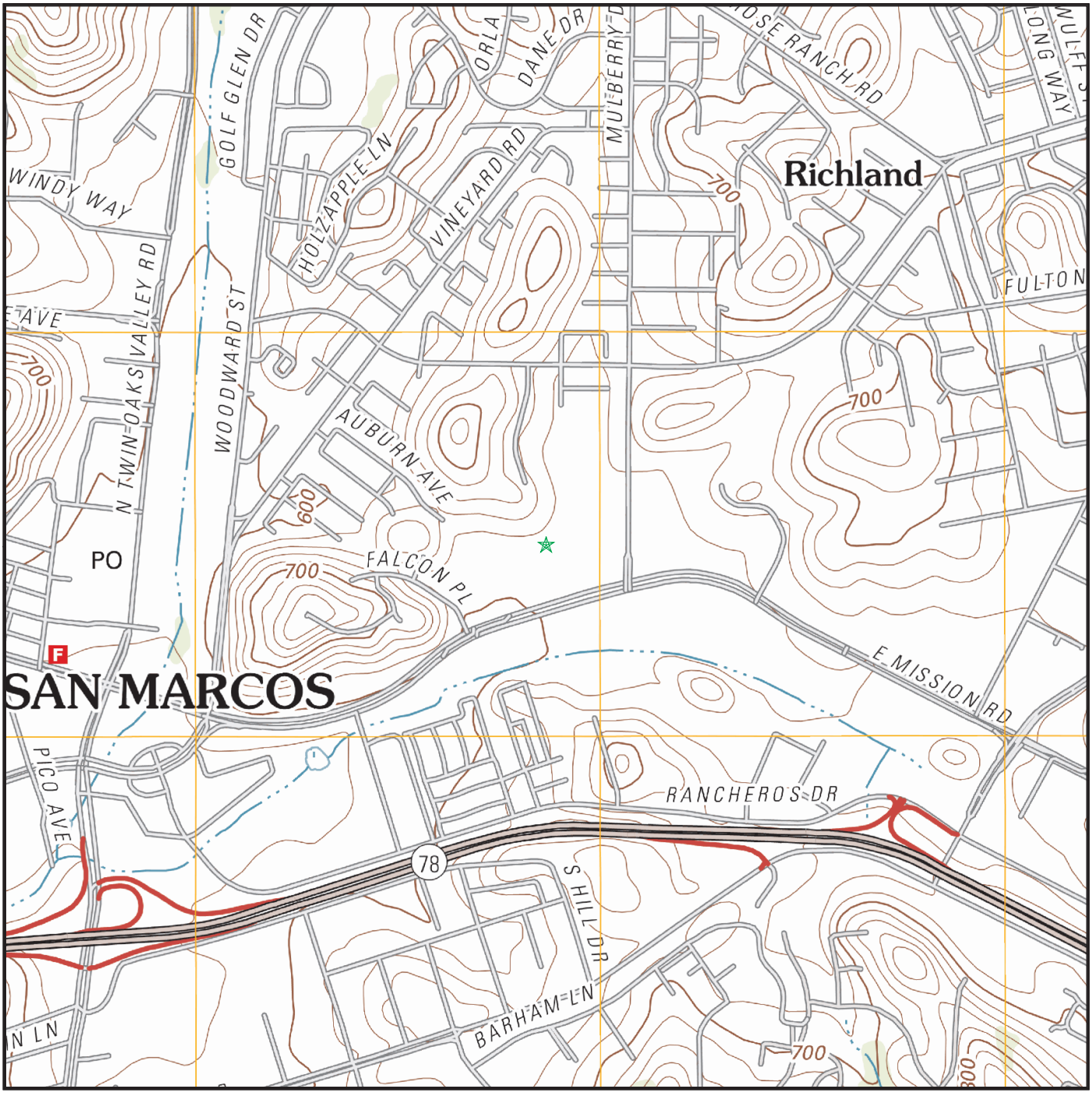
Indian Reservations BIA

EDR Reference Code (EDR Internal use only): 5740715.2s
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19-08-05.15:55:22.Mon

Site location Map

Topo: 0.75 Mile Radius

528 EAST MISSION ROAD SAN MARCOS, CA 92069



Map Image Position: TP
Map Reference Code & Name: 5641320 San Marcos
Map State(s): CA
Version Date: 2012

APPENDIX H

San Diego County DEH SAM Public Records

HAZARDOUS MATERIALS MANAGEMENT DIVISION
UNDERGROUND TANK REMOVAL/CLOSURE REPORT

FIRE AGENCY PRESENT? ☐ YES ☐ NO
PERMIT NO. _____
DEPT. _____
% L.E.L. _____

ESTABLISHMENT # H 08484 PLAN CHECK # A+2563

SITE NAME Aero Lac metal Fabrication PHONE _____

SITE ADDRESS 528 mission Rd CITY/ ZIP CODE San Marcos

CONTRACTOR Pedro Hi PHONE (619) 744-1131

NUMBER OF TANKS 2 ☑ REMOVAL ☐ CLOSURE IN PLACE

					REMARKS:
TANK EDP NUMBER	OU1		OU2		
U/L TAG NUMBER	—		—		2A(A) Steel TANK INSTALLED
CAPACITY (GALS)	400		200		1965. HEAVY CORROSION/
MATERIAL STORED	OIL/WATER		OIL/WATER		HEAVY PITTING. NO HOLES OBSERVED
DECONTAMINATION?	YES BY VERA		TO O.K		
MANIFEST AVAILABLE?	HQ 8496				1A(B) STEEL TANK. INSTALLED
% LEL (CGI READING)	0%		0%		1965. REMOVED IN PIECES
DRY ICE/OTHER (AMT)	—		—		DUE TO CANOPY. HEAVY
TANK CONDITION	See 1A		See 2A		CORROSION / HEAVY PITTING
BACKFILL SOIL TYPE	FILL	BROWN SAND			THE HOLES NOTED ON BOTTOM
BACKFILL CONDITION	NO ODOR / NO DISCOLORATION				(ø 1/16 - 1/8" in dia.)
NATIVE SOIL TYPE	SILTY BROWN SAND WITH SOME CLAY & COBBLES				
NATIVE CONDITION	NO ODOR / NO DISCOLORATION				
EXCAVATION ODORS?	NO				
STOCKPILE ODORS?	NO				
PONDED PRODUCT?	GROUND WATER AT 9'0				
PIPELINE LEAK?	NO				
RE-INSPECTION REQUIRED?	NO				

NOTICE: You are hereby notified that on 4/1/92 a Hazardous Materials Specialist conducted an inspection for the closure of two hazardous substance underground storage tanks. A summary of the conditions follows:

☒ A determination of this site's status is pending receipt of Laboratory Analyses Results for samples taken this date. Results must be submitted within 30 days. To avoid delays, have the Laboratory send a copy of the results directly to Johnna Bay (print) of the (HMMD) see address below:

☐ Contamination of the excavation area has been noted by observations made during the tank removal this date. **BEGIN SITE ASSESSMENT PHASE**-(See reverse for details).

The Laboratory results have been reviewed by _____
(of the HMMD) on 4/9/92 and indicate the following:
☐ NO FURTHER ACTION IS REQUIRED.
☒ **BEGIN SITE ASSESSMENT PHASE** (See attached information).
Phone Contact _____ Date Form was Mailed / /

Received By _____

Printed Name GARY PEDROTTI

Phone Number 728-3514

(HMMD COPY)

Johnna Bay
Hazardous Materials Specialist
County of San Diego
Department of Health Services
HMMD - P. O. Box 85261
San Diego, CA 92138-5261
(619) 338-2222

DHS:HM-916 (10/89)

Type(s) of hazardous substance(s) released: WASTE OIL

Is hazardous material ponded? NO What is estimated amount? —

Is amount of hazardous substance release known? — Estimated amount? —

What is estimated depth to ground water below the site? ~9 FT feet

Is site located in a beneficial use area? YES

SOIL CONDITIONS:

Is backfill discolored? NO Estimated amount —

Is backfill saturated? NO Estimated amount —

Is native soil stained? NO Estimated amount —

Is native soil saturated? NO Estimated amount —

Describe native soil type(s) SILTY BROWN SAND WITH SOME CLAY & COBBLES

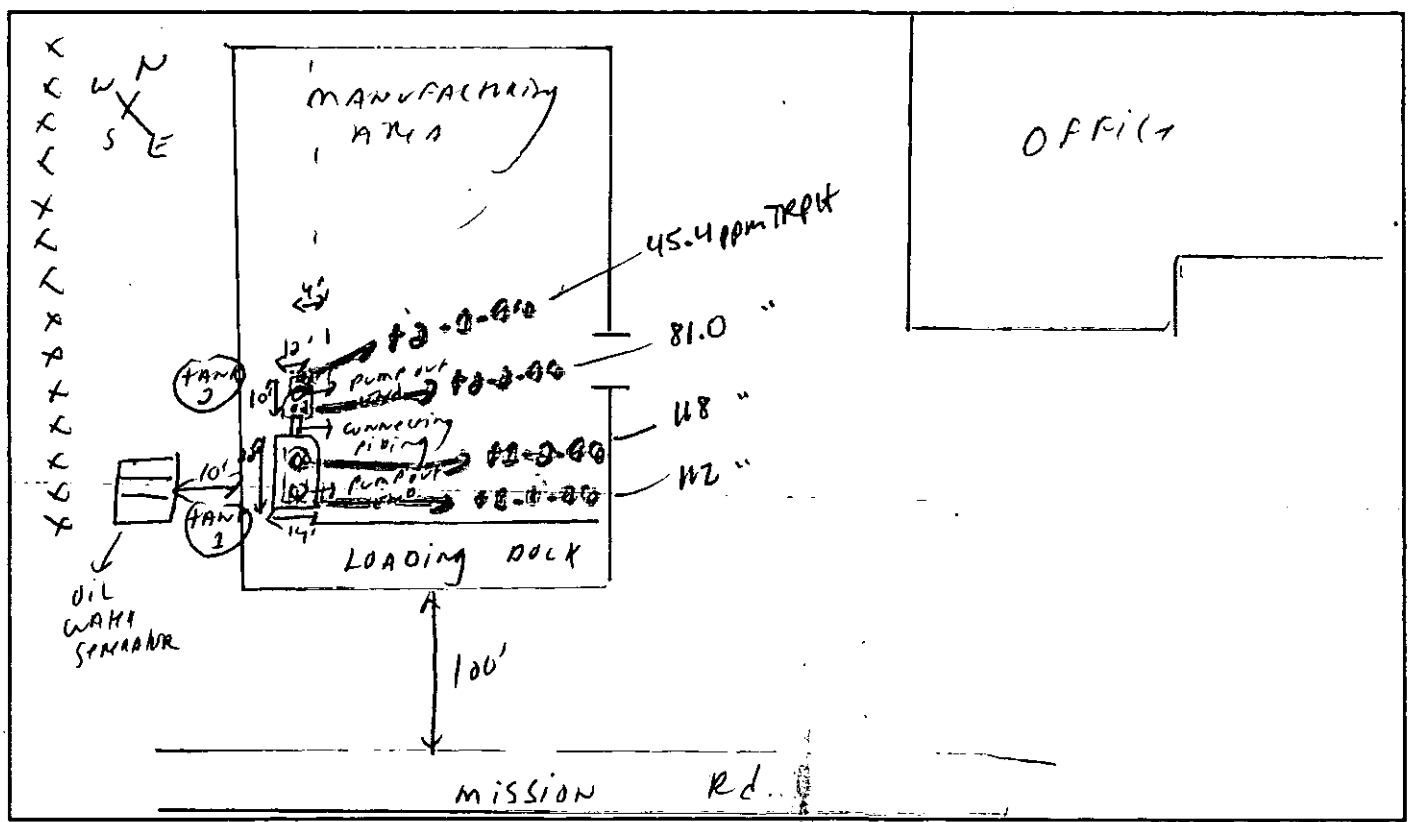
Condition of tank(s) (holes, corrosion, wrapping, seams) TANK 1: 4000 GALLON STEEL TANK. INSTALLED 1965. HEAVY CORROSION / HEAVY PITTING. TWO HOLES (1/2-1") ON BOTTOM OF TANK
TANK 2: 3000 g. STEEL TANK. HEAVY CORROSION / HEAVY PITTING NO HOLES OBSERVED

Piping leak location NOT OBSERVED

Nearby water wells or surface waters? GD WATER AT 9'.

Any known underground vaults, utilities or basements nearby? NO

FURTHER COMMENTS: GD WATER AT 9'. TANKS NOT IN USE SINCE 1970'S. FORMERLY USED TO HOLD OILY WASH WATER. ~4 FT OF PIPING REMOVED. BOTTOM OF TANKS AT ~9'

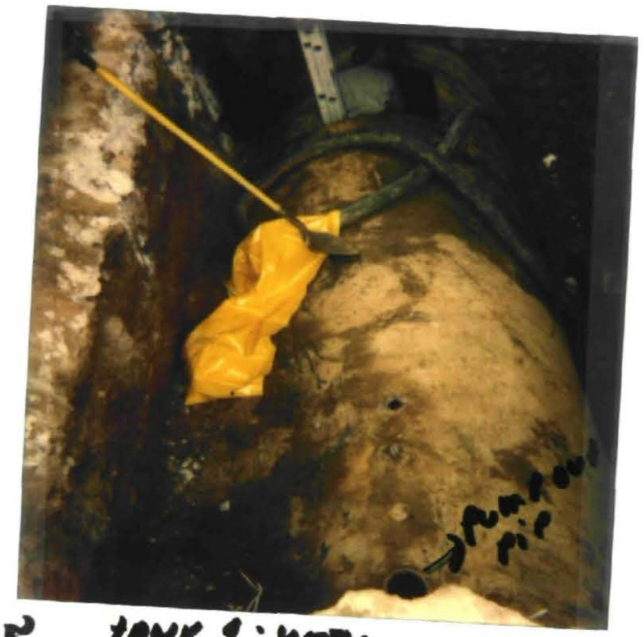


(HMMD) **PLOT PLAN** EST. # H



WP SE

AERO CAL CHEMICAL
528 MISSION RD
SAN MARCOS CA
H08484 4/1/93



WP SE (1)

TANK 1 : 4000g.
AERO CAL
528 MISSION RD
SAN MARCOS CA
H08484



WP SE (2)

TANK 3: 3000g
AERO CAL
H08484
4/1/93



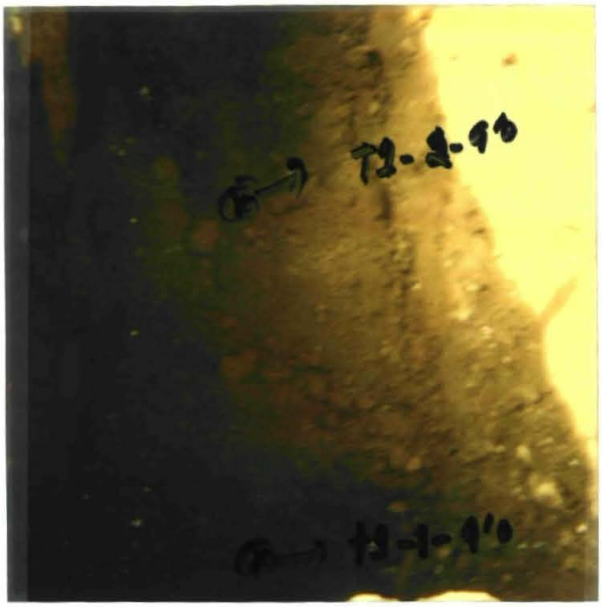
(2)

TANK 2 : 3000g
AERO CAL
H08484
4/1/93



TANK 2 - removed in pieces

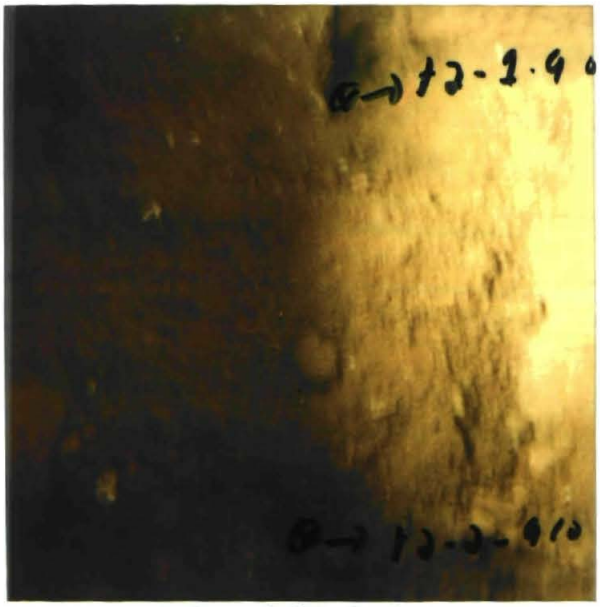
AERO CAL 4/10/93 HOB484



TANK 2: SAMPLE

AERO CAL 538 mission rd SAN MARCOS

HOB484



TANK 2: SAMPLES

AERO CAL 4/11/93 HOB484

County Of San Diego

Chain-of-Custody Record

DATE 4/1/92 PAGE ___ OF ___

Project Name: ALL TAL MATIC FABRICATION
Reference: TANK REMOVAL
Address: 5252 MISSION RD SAN MARCOS
Samplers Signature: Larry Tuchetti
Lab To Be Used: CALA

SAMPLE NO.	DATE	TIME	LOCATION	TPH DOHS METHOD	TPH EPA 418.1	BTXE (8020/602)	HALOGENATED (8010/601)			SOLID	LIQUID	GRAB	COMPOSITE	NO. OF CONTAINERS	COMMENTS
T2-1-9'0	4/1/92	1:40	TANK 2 AT NW SIDEWALL AT 9'0		X					X		X		1	- SAMPLES SENT...
T2 2.9'0	4/1/92	1:50	TANK 2 AT SE SIDEWALL AT 9'0		X					X		X		1	BY LARRY TUCHETTI
T1-1-9'0	4/1/92	2:25	TANK 1 AT SE SIDEWALL AT 9'0		X					X		X		1	
T1-2-9'0	4/1/92	2:30	TANK 1 AT NW SIDEWALL AT 9'0		X					X		X		1	

1 RELINQUISHED BY	Date	2 RELINQUISHED BY	Date	3 RELINQUISHED BY	Date
Signature		Signature		Signature	
Printed Name	Time	Printed Name	Time	Printed Name	Time
Company		Company		Company	
RECEIVED BY	Date	**RECEIVED BY**	Date	**RECEIVED BY (LAB)**	Date
Signature		Signature		Signature	
Printed Name	Time	Printed Name	Time	Printed Name	Time
Company		Company		Company	

4 TOTAL NO. OF CONTAINERS

Sample Conditions
Received On Ice Yes/No
Tape Seal Intact Yes/No

Special Shipment/Handling Or Storage Requirements:

Split Sample Location

Site Identification
H# 0 4 4 4 AT# 2 1 1 7
HMMD JOHNSON ROOM

COPY OF LAB RESULTS MUST BE SENT TO:
County Of San Diego
Hazardous Materials
Management Division
P.O. Box 85261
San Diego, Ca 92138-5261

DHS:HM-999 (10/90) NCR

County of San Diego
Department of Health Services

COUNTY SAN DIEGO

HAZARDOUS MATERIALS MANAGEMENT DIVISION

UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK FACILITY

PERMIT APPLICATION

PART I

GENERAL PROJECT INFORMATION

ORIGINAL

FOR HMMD USE
EST#: H08484
PLAN CH#: AT2563
DATE RECEIVED: 3/20/92
FEE PAID: #425.00
PLAN APPROVAL: 3/25/92
HYDRO UNIT: 4 S
BENEF. USE: Agr

A. SITE ADDRESS: 528 MISSION RD. City SAN MARCOS Zip 92069

B. PROPERTY OWNER:
Assessors Parcel No. 220-210-26-00
Company AERO CAL METAL FABRICATORS Contact THOMAS BROWN
Mailing Address 528 Mission Rd. City SAN MARCOS Zip 92069
Phone (619) 744-1131
24 Hr. Emergency Contact THOMAS D. BROWN Phone (619) 744-1131

MAR 20 1992

C. TANK OPERATOR:
Company SAME Contact
Mailing Address City Zip
Phone ( )
24 Hr. Emergency Contact Phone ( )

D. CONTRACTOR:
Primary Contractor PEDRETTI CONST. Contact GARY PEDRETTI
Mailing Address BOX 302 City FBK Zip 92028
Phone ( ) 728 3514
State Contractor License 391136
Worker's Compensation Insurance Company ON FILE

IMPORTANT: CONTACT THE DEPT. OF HEALTH SERVICES AT (619) 221-7241 AT LEAST TWO WORKING DAYS BEFORE STARTING CONSTRUCTION TO SCHEDULE THE FIRST REQUIRED FIELD INSPECTION.

E. APPLICATION SUBMITTAL, PLAN APPROVAL, PERMIT ISSUANCE, AND REQUIRED INSPECTIONS

Submit three (3) copies of this application package, including plan drawings, with the required fee to the Department of Health Services, Hazardous Materials Management Division, 1255 Imperial Ave., San Diego, CA or mail to P.O. Box 85261, San Diego, CA 92138-5261. Checks should be made payable to the County of San Diego.

A permit will be issued by the HMMD upon review and approval of the application and plans. The required fees must be submitted with the application package. Information in addition to that presented in the application package may be needed in order to obtain final approval. No work is to begin on the proposed project until a permit has been issued. The required inspections cannot be scheduled until a permit is issued.

- Once the permit has been issued, it is the responsibility of the permittee to notify the HMMD at least two (2) working days in advance to schedule each required inspection.

Construction stages at which inspections are required are indicated in each subpart of this application form (i.e., Part II,III IV, and V).

QUALITY ASSURANCE LABORATORY
6605 NANCY RIDGE DRIVE
SAN DIEGO, CALIFORNIA 92121
(619) 552-3636

RECEIVED
APR 13 2 58 PM '92
ENVIRONMENTAL HEALTH SERVICES

PEDRETTI CONSTRUCTION
ATTN: GARY M. PEDRETTI
P.O. BOX 302
FALLBROOK, CA 92028

DATE OF REPORT	APRIL 10, 1992
DATE RECEIVED	APRIL 2, 1992
SAMPLING DATE	APRIL 1, 1992
DATE OF FINAL REVIEW	APRIL 9, 1992
ANALYZED BY	MC
SAMPLE TYPE	4 SOIL
PROJECT NAME	AERO CAL METAL FABRICATION

ANALYSES RESULTS

LOG NUMBER	SAMPLE ID	ANALYSIS: TRPH PREP/ANALYSIS 3550 METHOD: EPA 418.1 UNITS: MG/KG
6001-92D	T 2-1-9'0	45.4
6002-92D	T 2-2-9'0	81.0
6003-92D	T 1-1-9'0	118
6004-92D	T 1-2-9'0	112

TRPH - TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

DATE EXTRACTED: APRIL 8, 1992 - TRPH

DATE ANALYZED: APRIL 8, 1992 - TRPH

PETER SHEN
LABORATORY DIRECTOR

PS/bn

QUALITY ASSURANCE LABORATORY
QUALITY CONTROL DATA REPORT

APRIL 9, 1992

PEDRETTI CONSTRUCTION
LOG #6001-92D THROUGH 6004-92D
DATE EXTRACTED: APRIL 8, 1992
DATE ANALYZED: APRIL 8, 1992

ANALYSES	PREP/ANALYSIS METHOD	LCS % RECOVERY	SPIKE %RECOVERY	DUPLICATE RPD
TRPH	3550/418.1	100%	95%	6%

LISA MACCLELLAN
QA/QC DIRECTOR

QUALITY CONTROL TERMINOLOGY

•**LCS** - LABORATORY CONTROL STANDARD. REPORTED AS % RECOVERY OF AN INDEPENDENT STANDARD CARRIED THROUGH ALL SAMPLE PREPARATION PROCEDURES TO VERIFY METHOD PERFORMANCE. ACCEPTABLE RANGE IS BASED ON HISTORICAL LABORATORY CONTROL DATA, BUT IS GENERALLY WITHIN A 80%-120% RECOVERY RANGE.
•**SPIKE** - ENVIRONMENTAL SAMPLE IS MATRIX SPIKED WITH METHOD COMPOUNDS AND % RECOVERY OF CONCENTRATION SPIKED INTO SAMPLE IS CALCULATED. REPORTED AS % RECOVERY. ACCEPTABLE RANGE FOR "NORMAL MATRIX SAMPLE" IS BASED ON HISTORICAL LABORATORY CONTROL DATA, BUT IS GENERALLY WITHIN A 75%-125% RECOVERY RANGE.
•**SURROGATES** - COMPOUNDS REPRESENTATIVE OF A GROUP OF COMPOUNDS. SURROGATES ARE SPIKED INTO ENVIRONMENTAL SAMPLES AND % RECOVERY OF CONCENTRATION SPIKED IS CALCULATED AND REPORTED. ACCEPTABLE RANGE VARIES DEPENDING ON SAMPLE MATRIX AND ANALYSIS METHOD.

1581

County Of San Diego — **Chain-of-Custody Record** — DATE 4/1/92 PAGE ___ OF ___

Project Name: ACME CAL METAL FABRICATION
Reference: TANK EXCAVATION
Address: 524 MISSION RD SAN MARCOS
Samplers Signature: Gary Pedretti
Lab To Be Used: QAL

SAMPLE NO.	DATE	TIME	LOCATION	TPH DOHS METHOD	TPH EPA 418.1	BTXE (8020/602)	HALOGENATED (8010/601)			SOLID	LIQUID	GRAB	COMPOSITE	NO. OF CONTAINERS	COMMENTS
001-92 T2-1-9'0	4/1/92	1:40	TANK 2 AT N.W. SIDEWALL AT 9'0		✓					✓		✓		1	- SAMPLES STARTED
0002 T2-2-9'0	4/1/92	1:50	TANK 2 AT SE SIDEWALL AT 9'0		✓					✓		✓		1	61 HMMD INSPECTED
0003 T1-1-9'0	4/1/92	2:25	TANK 1 AT SE SIDEWALL AT 9'0		✓					✓		✓		1	
0004 T1-2-9'0	4/1/92	2:50	TANK 1 AT NW SIDEWALL AT 9'0		✓					✓		✓		1	

COPY OF LAB RESULTS MUST BE SENT TO:
County Of San Diego
Hazardous Materials
Management Division
P.O. Box 85261
San Diego, Ca 92138-5261

1 RELINQUISHED BY	Date	2 RELINQUISHED BY	Date	3 RELINQUISHED BY	Date
Signature: Gary Pedretti	4/2/92	Signature		Signature	
Printed Name: GARY PEDRETTI	Time	Printed Name	Time	Printed Name	Time
Company: PEDRETTI CONST.	10:12	Company		Company	
RECEIVED BY	Date	**RECEIVED BY**	Date	**RECEIVED BY (LAB)**	Date
Signature: John Edward von Euen	4/2/92	Signature		Signature	
Printed Name: John E. von Euen	Time	Printed Name	Time	Printed Name	Time
Company: QAL	10:12	Company		Company	

4 TOTAL NO. OF CONTAINERS

Sample Conditions
Received On Ice: Yes/No
Tape Seal Intact: Yes/No

Special Shipment/Handling Or Storage Requirements:

Split Sample Location

Site Identification
H# 0 V 4 K 7 AT# 2 5 6 2
HMMD Johnna Neary

DHS:HM-999 (10/90) NCR

County of San Diego
Department of Health Services

MEETING/PHONE/PEER REVIEW

RECORD

H 08484-001
DATE: 4/26/93
TIME: :
PAGE ___ OF ___
SPEC:

(Check One)

[] Meeting Minutes — Meeting Location: _____
(Attach Sign-up Sheet HM-9048)

[] Telephone Conversation — Phone: (____) ____-____
Name: _____

[✓] Peer Review — Name: KENIN H.

TOPIC: _____

SUMMARY:

- DISCUSSED ISSUE OF WHETHER OR NOT GW. RECH.'S CHARACTERIZATION.
  → NEED @ LEAST 1 WATER SAMPLE FROM POINT LOCATED IN MIDDLE OF FORMER EXCAVATION.

→ LEFT MSG. FOR A. HARLEY
453-8415

5-6 - DISCUSSED W/ ✓

SITE VISIT

SITE: TELEDYNE - AERO CAL.

ADDRESS: 528 MISSION RD. SAN MARCOS

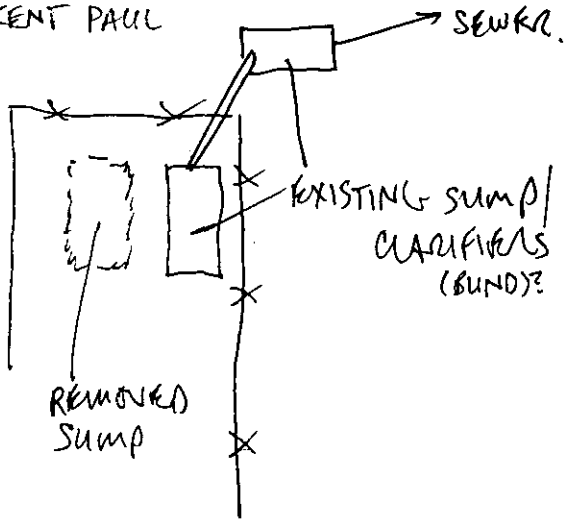
H & T #'s: H08484-001

DATE & TIME: 8/5 (2.0)

MILEAGE: 778 → 782 (4) → MTS 819 (37)

PERSONNEL: FLS

NOTES: KENT PAUL



- S.A. RPT 2½ WKS. LATE.
- STOCKPILE NOT COVERED (NEVER WAS), NO BERMS, ETC.
-  ~2 yds of LIGHT GREY SOIL DUMPED ONTO STOCKPILE.
  - FROM DIFF. SOURCE?
  - RE-CHARACTERIZE?

8/5 - Ph. Con. DISCUSSING → w/ A. HARLEY.

PHOTOS TAKEN? Yes___ No ✓

E-15

SAN DIEGO REGIONAL BOARD BASIN INFORMATION

Regional Board Staff: JM / LC

HMMD Staff : Johanna Barry

H number: 08484-001

T number: 2279

Date: 5/28/92

Site Address: 528 Mission Rd.
San Marcos

Beneficial Use: Yes: ✓ No: ___ Basin No.: 4.52

Beneficial Uses

Municipal : ✓

Agricultural: ✓

Industrial : ✓

Industrial Process Sply: ___

Groundwater Recharge : ___

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

OFFICIAL NOTICE

May 18, 1992

Thomas Brown
Teledyne Aero-Cal Metal Fabrications
528 Mission Road
San Marcos, CA 92069

Dear Mr. Brown:

RE: UNAUTHORIZED RELEASE #T2279/H08484-001
TELEDYNE AERO-CAL METAL FABRICATIONS
528 MISSION RD., SAN MARCOS, CA 92069

The initial Unauthorized Release report submitted by you dated April 22, 1992 the site referenced above, conforms to the initial written reporting requirements, as prescribed in the California Health and Safety Code, Chapter 6.7 and the California Code of Regulations, Title 23. For the duration of the site mitigation process, you are required to provide periodic, brief, written update reports to this office and the Regional Water Quality Control Board (RWQCB). These reports must be submitted every 30 days and should include a brief summary of the completed and projected site assessment and mitigation activities. The update report is due by June 15, 1992.

The extent of contamination must be determined as soon as possible and a comprehensive site assessment report submitted to this office and the RWQCB within 120 days. The comprehensive report must address the items on the enclosed "Site Assessment Report Check List" and is due by September 15, 1992.

If during the site mitigation process any significant situation is encountered that was not known nor anticipated, please immediately notify me and provide a written statement describing the situation to amend the Unauthorized Release Report. As a reminder, a copy of each manifest for hauling any hazardous waste generated as a result of the site assessment and mitigation procedure must be included with the written supplemental reports.

If you have any questions on this matter please contact me at (619)338-2396.

Sincerely,

LARS SKINNER, Hazardous Materials Specialist
Hazardous Materials Management Division

LS:jw

Enclosure

cc: James Munch - RWQCB

WP/T2279

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR

County of San Diego

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

NOTICE OF CORRECTIVE ACTION AND REIMBURSEMENT RESPONSIBILITY

April 20, 1992

Thomas Brown
Teledyne Aero-Cal Metal Fabrications
528 Mission Road
San Marcos, CA 92069

Dear Mr. Brown:

RE: UNAUTHORIZED RELEASE #T2279/H08484
TELEDYNE AERO-CAL METAL FABRICATIONS
528 MISSION ROAD, SAN MARCOS, CA 92069

The County of San Diego Hazardous Materials Management Division (HMMD) has been notified of an **Unauthorized Release** of hazardous substances from the underground storage tank(s) (UST) at the location referenced above. HMMD has identified the following party(ies) as being responsible for the implementation of the environmental investigation and cleanup of this Unauthorized Release:

Thomas Brown
Teledyne Aero-Cal Metal Fabrications
528 Mission Road
San Marcos, CA 92069

Please be advised that Article 4, Chapter 6.75 of the California Health & Safety Code (CH&SC) requires the tank owner, tank operator, or other responsible parties to take corrective action in response to an Unauthorized Release. Article 4 authorizes HMMD to issue corrective action orders to the responsible parties, as necessary, to ensure the timely investigation and cleanup of release sites. Section 25299.76 of the CH&SC provides that any person who violates any requirement of Article 4 is liable for a civil penalty of not more than $10,000 for each underground storage tank for each day of violation.

Federal and state law require the responsible party(ies) to reimburse the State Water Resources Control Board for local agency costs associated with the oversight of corrective action at the site of an Unauthorized Release. The responsible party is liable for not more than 150% of the total amount of the agency oversight costs. Please take note of the following:

> *"Whereas the federal Petroleum Leaking Underground Storage Tank Trust Fund provides funding to pay the local agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the Legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks; and Whereas the direct and indirect costs of overseeing removal or remedial action at the above*

site are funded, in whole or in part, from the federal Trust Fund; and Whereas the above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site; YOU ARE HEREBY NOTIFIED that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the Health and Safety Code, the above Responsible Party or Parties shall reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties shall make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board."

Title 23 of the California Code of Regulations requires the responsible party(ies) to implement initial corrective action measures upon the discovery of an Unauthorized Release from a UST system. Enclosed for your information is a listing of initial corrective action measures and applicable notification requirements. Please note that the responsible party(ies) must complete and submit the enclosed UST Unauthorized Release Report (Form No. HSC-05) to HMMD within five (5) working days.

Subsequent corrective action and reporting requirements will be determined upon HMMD evaluation of the UST Unauthorized Release Report and consultation with the Regional Water Quality Control Board and other appropriate regulatory agencies. The responsible party(ies) will be notified of their additional corrective action requirements in writing by HMMD. The satisfactory completion of corrective action at the Unauthorized Release site can only be acknowledged through HMMD/RWQCB issuance of an official Closure Letter to the responsible party(ies).

The Underground Storage Tank (UST) Cleanup Fund, created by the passage of SB 2004 (Keene) on September 26, 1991, provides funding to eligible responsible parties for corrective action and third party liability costs resulting from the Unauthorized Release of petroleum hydrocarbons. For more information on the UST Cleanup Fund, please contact the State Water Resources Control Board at (916) 739-2475.

If you have any questions concerning this Notice, please contact the undersigned at (619) 338-2396, or the Division of Clean Water Programs, State Water Resources Control Board, P.O. Box 944212, Sacramento, CA 94224-2120.

Sincerely,

LARS SKINNER, Hazardous Materials Specialist
Hazardous Materials Management Division

LS:cl

Enclosures

cc: Sandra L. Malos, State Water Resources Control Board
James Munch, San Diego Regional Water Quality Control Board

WP\T2279

CORRECTIVE ACTION MEASURES

TANK OWNER/OPERATOR RESPONSIBILITIES

The San Diego County Hazardous Materials Management Division (HMMD) has been notified that an Unauthorized Release has occurred at the underground storage tank site upon which you have been identified as a responsible party. The responsible parties are hereby required to initiate corrective action measures in accordance with the provisions stated below.

Initial Corrective Action Measures

- Maintain the Unauthorized Release site in a manner that does not create public health, safety and environmental hazards.
- Remove as much of the hazardous substance from the underground tank system as is necessary to prevent further release to the environment.
- Investigate the Unauthorized Release and prevent further migration of the released substance into the environment.
- Remedy hazards posed by contaminated soils that are exposed or excavated as a result of release confirmation, site investigation, or abatement activities.
- Submit all available information relevant to the underground tank site and the Unauthorized Release, including:

  1. The nature and estimated quantity of release.
  2. Current or potential offsite impacts on land uses, water wells/resources, subsurface utilities, etc.

- Follow the corrective action procedures, guidelines, and engineering controls described in the HMMD Site Assessment & Mitigation Manual.

Notification and Reporting Responsibilities

- Notify the local Fire Department and HMMD immediately whenever a fire hazard or explosion hazard is present.
- Submit an Underground Storage Tank Unauthorized Release Report (Form No. HSC-05) to HMMD within five (5) working days.
- Comply with subsequent HMMD orders for written reporting and corrective action at the Unauthorized Release site.

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
(619) 338-2237

STEVEN A. ESCOBOZA
ASSISTANT DIRECTOR
(619) 338-7633

DEPARTMENT OF HEALTH SERVICES
1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417

ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS MANAGEMENT DIVISION
P.O. BOX 85261
SAN DIEGO, CA 92138-5261
(619) 338-2222

DATE: 4/13/92

MEMORANDUM FOR: California Regional Water Quality Control Board, San Diego Region

FROM: Hazardous Materials Management Division (HMMD)

SUBJECT: UNAUTHORIZED RELEASE OF HAZARDOUS MATERIAL FROM AN UNDERGROUND STORAGE TANK T# 2279 / H08484 - 001

Evidence of an unauthorized release of a hazardous material has been noted by HMMD staff at the site described below:

Site Address: 528 mission Rd (Street) SAN MARCOS (City) 92069 (Zip Code)

Property Owner: TELEDYNE INDUSTRIES (Name)
528 mission Rd (Street) SAN MARCOS (City) 92069 (Zip Code)
(619) 744-1131 (Telephone) ATTN: Thomas Brown

Tank Operator: AERO-CAL METAL FABRICATORS (Name) (619) 744-1131 (Telephone)

The following information is provided for your consideration and action in accordance with the authority and responsibilities of the Regional Board.

Suspected Source(s) WASH OIL

Amount Released UNDetermined (Gallons) _____ (Time Period)

Release Detected By:

- ____ Routine Tank Testing
- ____ Test of Piping
- ____ Inventory Audit
- ____ Monitoring Device/Well
- ✓ Evidence of Soil Contamination Detected During Tank Removal
- ____ Evidence of Leaky Tank Detected During Tank Removal
- ____ Other

Description of underground tank systems on property (number, type, age, capacity, material stored, evidence of leakage).

TANK 1: 4000 g STEEL TANK. INSTALLED 1965. HEAVY CORRO... HAS PITTING. NOTICED IN ... DUE TO CAPACITY. TWO HOLES ... BOTTOM.
TANK 2: 2000g STEEL TANK. HEA... HAS PITTING AND HOLES OBSER...

Date Release Reported to or Detected by HMMD 4/9/92

Contact With Other Agencies _____

Additional Comments:

Please call the HMMD at 338-2222 2442 if you have questions or comments regarding the above.

HMMD Staff Johnnie Bagley

DHS:HM-9010 (10/89)

MAILING INSTRUCTIONS FOR THE 'REQUEST FOR CLASS III LANDFILL DISPOSAL OF HYDROCARBON CONTAMINATED SOIL'

ORIGINAL INITIALS.

MAIL ORIGINAL TO:

Sent 12/1/92 BD

(for County landfills)
Mr. Bob Allen or Susan Otten
County of San Diego
Department of Public Works
Solid Waste Division
5555 Overland Drive Bldg. 2
San Diego, CA 92123
MS O-383
(750) 694-2157 —YES—

—NO—

Sent 11/10/92 BD

(for Miramar Landfill)
Mr. Paul Gagliardo
City of San Diego
Refuse Disposal Division
4950 Murphy Canyon Road
San Diego, CA 92123-4325
(619) 492-5020

MAIL PHOTOCOPY TO: (RP.) 744-1131

Sent 12/1/92 BD

Sent 11/10/92 BD

KENT PAUL
TELEDYNE AERO-CAL METAL FABRICATIONS
528 MISSION RD.
SAN MARCOS, CA 92069

—AND—

Sent 11/10/92 BD

ANDREW HARLEY
GTI
9940 MESA RIM ROAD
SUITE B
SAN DIEGO, CA 92121

RETURN FILE COPY TO:

✓ LARS

12-1 → PLEASE RE-SEND.

REQUEST FOR CLASS III LANDFILL DISPOSAL OF HYDROCARBON CONTAMINATED SOIL

RECEIVED
JUL 15 1992

JUL 27 1992

I. SITE LOCATION

Site Name	Office Use Only: H 084484-001
TELEDYNE AERO-CAL	
Site Address	**City** / **Zip**
528 E. MISSION ROAD	San Marcos 92069

II. GENERATOR OF WASTE

Generator Name	
TELEDYNE AERO-CAL	
Mailing Address	**City/State** / **Zip**
528 E. MISSION ROAD	SAN MARCOS CA 92069

III. SOIL CHARACTERIZATION

Amount of Soil (Cubic Yards)	This is an:	Number of Samples Analyzed:
100	☒ Estimate ☐ Actual	4

IV. CONSTITUENTS

	Concentration (MG/KG)					TPH by DOHS LUFT/EPA 8015 Conc. (MG/KG)	TRPH by IR (418.1) Conc. (MG/Kg)
	Benzene	Toluene	Xylene	Ethylbenzene	Organic Lead		
Mean	—	—	—	—	<.08	—	323
Range	—	—	—	—	—	—	16 to 1,031

(Check only one)
Soil disposition: ☒ Stock Pile ☐ In Place ☐ Drums ☐ Boring ☐ Other

Type of Contaminant: ☐ Gasoline ☐ Diesel ☐ Oil/Hydraulic Fluid ☒ Other WASTE OIL/CLARIFIER.

The following must be enclosed in the attached document dated: 6 | 30 | 92

1) All laboratory results in compliance with the "San Diego sampling and analysis requirements", documents. Section III, SA/M Manual, January 1991 or the most recent version.
2) Chain of Custodies.
3) Statistical Calculations: Table of Data Values, Mean, Range, Variance Standard Deviation, Appropriate Number of Samples, 80% Confidence Interval Upper and Lower Limit.
4) Plot Plan of Site/Soil Locations.
5) Plot Plan of Sample Locations.

11/23 CHANGED TO SYCAMORE. HMMD 338-2396

V. Based on historical and present use of the site and completion of San Diego Sampling and laboratory analysis requirements, it is our opinion that the petroleum hydrocarbon contaminated soil is suitable for Class III landfill disposal. We request the above described soil be disposed of at ~~Miramar~~ Landfill with concurrence of the landfill operator.

A. D. Harley — 6/30/92
Consultant's Signature — Date

ANDREW D. HARLEY
Consultant's Name (Please Print)

GROUNDWATER TECHNOLOGY, INC.
Consultants Company

Generator's Signature — 6/30/92 Date

VI. This request, manifest and all receipts must be returned to the HMMD to complete the site closure process.

VII. Based on the data provided and providing it is true, accurate and representative of the soil described above, the HMMD and the RWQCB consider this soil to be suitable for disposal at Class III landfill.

Audrey D. Forbes — 7/13/92
HMMD Authorized Representative — Date

RWQCB Authorized Representative — 7-13-92 Date

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

RECEIVED
SEP 28 11 43 AM '92
ENVIRONMENTAL
HEALTH SERVICES

September 22, 1992

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

RE: ADDITIONAL SOIL STOCKPILE SAMPLING
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

Dear Mr. Skinner:

On June 19, 1992, soil was removed from an excavation at the above-referenced site. Approximately 100 cubic yards of soil were generated and the soil stockpile was characterized on the same day. On August 5, 1992, a request for Class III Landfill Disposal was submitted to the HMMD. In the interim, an additional one cubic yard of soil was added to the pile (Fig. 1). On September 16, 1992, a soil sample was collected from the additional material and submitted to TEG Laboratory for analysis of Total Recoverable Petroleum Hydrocarbons (TRPH) by EPA Method 418.1 and benzene, toluene, ethylbenzene and xylene (BTEX) by EPA Method 8020. Concentrations of TRPH (142 mg/kg), toluene (0.043 mg/kg) and xylenes (0.119 mg/kg) were detected.

Groundwater Technology requests that this information be amended to the Request for Class III Landfill Disposal previously submitted and that approval be given for disposal at Sycamore Landfill.

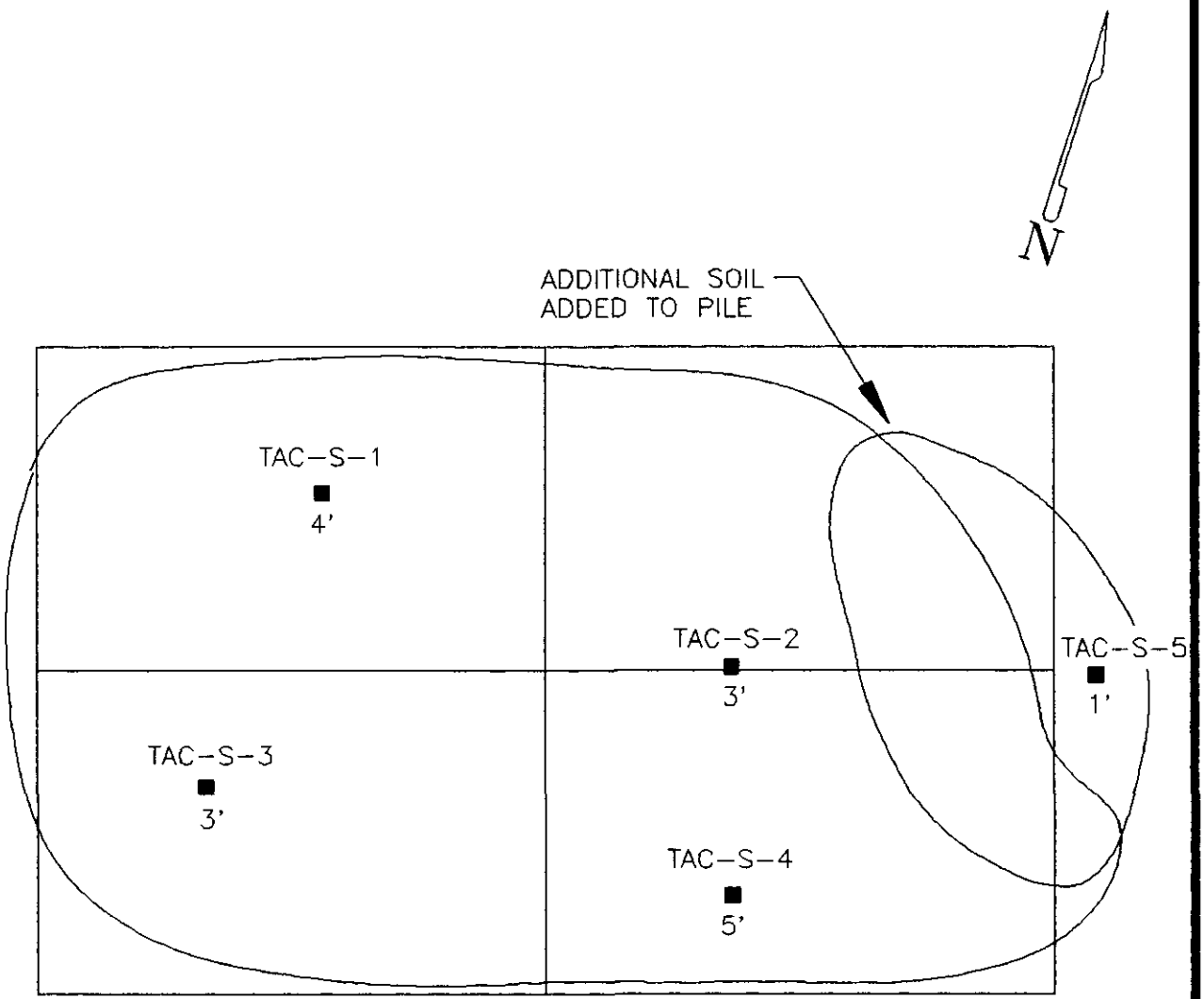
Sincerely,
GROUNDWATER TECHNOLOGY, INC.

A. D. Harley

Andrew D. Harley
Geologist

Dacre Bush

Dacre Bush
District Manger Southwest



1-3 YARDS
LIGHT GRAY SILTY SAND W/ GRAVEL
REMAINDER OF PILE LIGHT BROWN

LEGEND

TAC-S-1 SAMPLE I.D.
■ SAMPLE LOCATION
3' SAMPLE DEPTH

0 5 10
APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

AERO-SL1

DRAFTED 09/17/92
TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

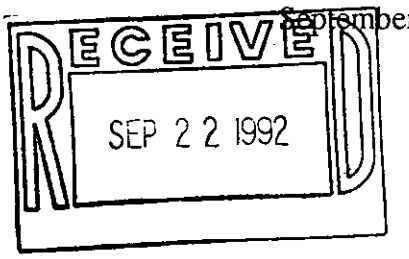
STOCKPILE SAMPLE LOCATION MAP

FIGURE 1

teg

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

September 19, 1992



Mr. Andrew Harley
Groundwater Technology, Inc.
9940 Mesa Rim Road
Suite B
San Diego, CA 92121

SUBJECT: DATA REPORT - TAC, 528 E. MISSION ROAD, SAN MARCOS

GTI PROJECT #023402759

TEG Project #920916CK-1

Mr. Harley:

Please find enclosed a data report for the soil sample analyzed from the above referenced project for Groundwater Technology,Inc. The sample was analyzed in TEG's DOHS CA certified mobile laboratory (CERT #1317). TEG personnel conducted the following analyses:

- 1 analysis for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1.
- 1 analysis for volatile aromatic hydrocarbons (BTEX) by EPA Method 8020.

Results of the analyses are summarized in the following tables. Applicable detection limits and QA/QC data are included on the tables. Also enclosed are copies of standard chromatograms of the analyses performed on this project and a brief description of the analytical procedures employed.

Please note that TEG will dispose of your sample 3 weeks from the sampling date at a cost of $2.00/sample. If you wish to have your sample stored longer or returned to you, please send the appropriate information to TEG via fax.

TEG appreciates the opportunity to have provided analytical services to Groundwater Technology, Inc. on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Sheri W. Hartman
President

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY, INC.
TAC
528 East Mission Road
San Marcos, CA

TEG Project #920916CK-1

TRPH (EPA Method 418.1) & BTEX (EPA Method 8020) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZ (mg/kg)	XYLENES (mg/kg)
METHOD BLANK	09/16/92	ND	ND	ND	ND	ND
TAC-S-5	09/16/92	142	ND	0.043	ND	0.119
TAC-S-5 DUP	09/16/92	143	ND	0.041	ND	0.109
DETECTION LIMITS		10	0.050	0.050	0.050	0.050

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

QA/QC DATA - MATRIX SPIKE ANALYSIS

Spiked Conc. 9/16/92	500	1.000	1.000	1.000	1.000
Measured Conc.	498	1.012	0.922	1.070	3.234
% Recovery	99.6%	101.2%	92.2%	107.0%	323.4%
Spiked Conc. 9/16/92	500	1.000	1.000	1.000	1.000
Measured Conc.	520	0.925	0.844	1.071	3.172
% Recovery	104.0%	92.5%	84.4%	107.1%	317.2%
%RSD	4.3%	9.0%	8.8%	0.1%	1.9%

ACCEPTABLE RECOVERY LIMITS: 65% to 135%

ANALYSES PERFORMED IN TEG'S DOHS CERTIFIED MOBILE LABORATORY (CERT #1317)

ANALYSES PERFORMED BY: MS. DARYL FISHER & MS. STACIE WISSLER

DATA REVIEWED BY: MS. SHERI HARTMAN

Sheri W Hartman 9/19/92

432 North Cedros Avenue, Solana Beach, CA 92075 Ph: (619) 793-0401 Fax: (619) 793-0401

ANALYTICAL PROCEDURES

SAMPLE PREPARATION

Waters

Separate water aliquots are extracted for TPH analysis (gasoline and diesel) by liquid-liquid extraction with freon 113 using a modified EPA Method 3510. For volatile aromatics and chlorinated hydrocarbons (EPA 601 & 602), water samples are purged of volatiles in a Tekmar LSC-2000 purge & trap following EPA Method 5030.

Soils

Soil samples are extracted with methanol for volatile chlorinated hydrocarbon compounds (EPA 8010) and with freon 113 for volatile aromatic hydrocarbon compounds (EPA 8020) and fuel compounds (DOHS approved EPA 8015m) by hand-shaking for 2 minutes and sonification for 10 minutes.

GAS CHROMATOGRAPHY

Volatile Chlorinated Hydrocarbons

Water samples and soil extracts are purged in a Tekmar LSC-2000 purge & trap, and backflushed into a Shimadzu 14A gas chromatograph equipped with megabore capillary columns and photoionization detector (PID) and Hall electrolytic detectors following EPA Methods 601/8010 and 602/8020.

Volatile Aromatic Hydrocarbons (BTEX) & Total Fuel Hydrocarbons (TPH)

An aliquot of the soil extract is injected on-column into a Shimadzu gas chromatograph equipped with megabore capillary columns, photoionization (PID) and flame ionization detectors (FID).

TOTAL RECOVERABLE HYDROCARBONS

Extracts are scrubbed with silica gel and measured on a BUCK 404 Infrared Analyzer following EPA 418.1 protocols.

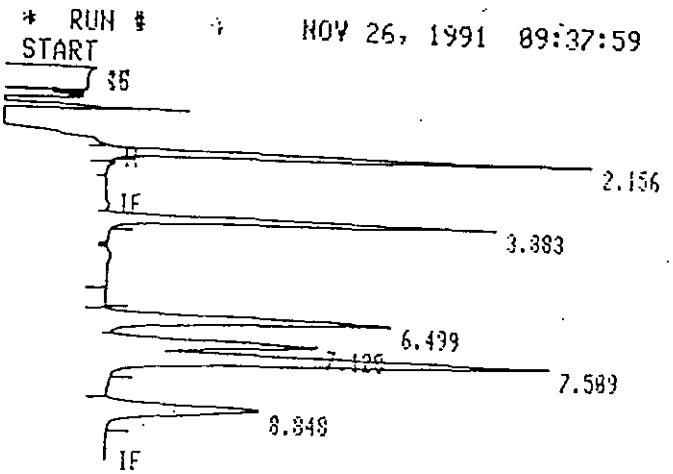
DATA ACQUISITION & PROCESSING

Data from the gas chromatographs are integrated and plotted by Hewlett-Packard 3393A computing integrators. Separate chromatograms are printed for each detector. The resulting chromatograms are inspected at the end of each run and the data entered into an IBM-compatible computer for on-site processing and evaluation.

432 N. Cedros Ave., Solana Beach CA 92075 Ph: (619) 793-0401 Fax: (619) 793-0404

Transglobal Environmental Geochemistry

VOLATILE AROMATIC HYDROCARBONS (EPA 602/8020)



TIMETABLE STOP

Closing signal file M:SIGNAL .BNC

RUN# 4 NOV 26, 1991 09:37:59

SIGNAL FILE: M:SIGNAL.BNC

EPA8020M

ESTD

RT	TYPE	AREA	WIDTH	HEIGHT
2.156	BB	413165	.094	73440
3.883	PB	366094	.137	44456
6.499	BB	387750	.200	32291
7.128	BB	208464	.178	19467
7.589	BB	545349	.200	45373
8.848	BB	278847	.265	17522

RT	CAL#	PPM SOIL	NAME
2.156	1R	1.195	BENZENE
3.883	2R	1.221	TOLUENE
6.499	3R	1.201	CHLOROBENZ
7.128	4R	1.232	ETHYLBENZ
7.589	5R	2.342	M&P XYLENE
8.848	6R	1.250	O XYLENE

TOTAL AREA=2199369
MUL FACTOR=1.0000E+00

432 N. Cedros Ave., Solana Beach CA 92075 Ph: (619) 793-0401 Fax: (619) 793-0404

Transglobal Environmental Geochemistry

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

~~1159 Hermes Avenue~~
~~Leucadia, California 92024~~
~~Phone: (619) 632-0401~~
~~FAX: (619) 632-0404~~

432 N. Cedros Avenue
Solana Beach CA 92075
(619) 793-0401
(619) 793-0404.

CHAIN-OF-CUSTODY RECORD

CLIENT: Groundwater Technology
ADDRESS: 9940 Mesa Rim Road #B, San Diego CA 92121.
PHONE: (619) 453-8415 FAX: (619) 453-2688.
CLIENT PROJECT #: 023402759 PROJECT MANAGER: A. Harley.

DATE: 9/15/92 PAGE 1 OF 1
TEG PROJECT #:
LOCATION: TAC 528 E. Mission Rd San Marcos.
COLLECTOR: Fred Essig DATE OF COLLECTION: 9/15/92

Boring or Well Number	Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES:	Total Number Of Containers	Laboratory Number
	TAC-3-5		8:05	Soil	8oz glass	X			X														

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
Fred Essig 9/15/92 9:10A Cam L Smith 9-15-92 9:10A
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

LABORATORY NOTES:

WHITE COPY - Original (Accompanies Samples) YELLOW COPY - Collector PINK COPY - Project Manager

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

RECEIVED
AUG 25 7 35 AM '92
ENVIRONMENTAL
HEALTH SERVICES

SOIL EXCAVATION REPORT
TELEDYNE AERO-CAL
528 EAST MISSION ROAD
SAN MARCOS, CALIFORNIA
HMMD # H08484
APN # 220-210-26

AUGUST 21, 1992

9/28 STARTED REVIEW (232, 1.2)

10/2 FINISHED " :
✓ DISCUSS ADDNL. DELIN. W/ DF.
— MARK GW. DEPTH INTO
— SAMPLE BELOW GRAVEL LAYER
— X-SECTION DIAGRAM
— ? SOURCE OF MISC. SOIL ON STOCKPILE
— SOIL RECEIPT.

PREPARED FOR:

MR. LARS SKINNER
SAN DIEGO COUNTY
DEPT. OF HEALTH SERVICES - HMMD
PO BOX 85261
SAN DIEGO, CA 92138-5261

WRITTEN BY:

ANDREW D. HARLEY
GEOLOGIST

REVIEWED BY:

BARRY S. PULVER
SENIOR HYDROGEOLOGIST
RG 4236 CEG 1364 REA 1053

023402759
2759R-8.21

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FIELD INVESTIGATIONS 2
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Health and Safety 3
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LIST OF APPENDICES

APPENDIX 1 **FIGURES**

Figure 1 Site Location Map
Figure 2 Facility Map
Figure 3 Soil Sample Locations and Analytical Results
Figure 4 Stockpile Sample Location Map

APPENDIX 2 **PRODUCT MSDS**

APPENDIX 3 **ANALYTICAL REPORTS**

APPENDIX 4 **UNDERGROUND TANK REMOVAL/UNAUTHORIZED RELEASE REPORT**

APPENDIX 5 **BACKFILL DOCUMENTATION**

APPENDIX 6 **TABLES**

Table 1 Analytical Results, Total Recoverable Petroleum Hydrocarbons (EPA Method 418.1) in Soil.

Table 2 Analytical Results, Volatile Halogenated Hydrocarbons (EPA Method 8010) in Soil.

Table 3 Analytical Results, Organic Lead (EPA Method 6010) in Soil.

SITE IDENTIFICATION

Site Address:	528 East Mission Road, San Marcos, CA
Company Name:	Teledyne Aero-Cal
APN #:	220-210-26
HMMD#:	H08484
Contact Person:	Mr. Kent Paul Teledyne Aero-Cal 528 East Mission Road San Marcos CA 92069

INTRODUCTION

Groundwater Technology performed soil excavation to remove hydrocarbon bearing soil identified during removal of an underground storage tank at the Teledyne Aero-Cal facility, in San Marcos, California (Figs. 1 and 2, Appendix 1). This reports details the work completed and analytical results of that investigation.

BACKGROUND

Site History and Description of Release

Between 1981 and 1983, one 2,000 gallon and one 4,000 gallon underground storage tank (UST) collected water used to clean lubricant from aerospace components (Fig. 2). The lubricant utilized was Houghton Draw 3105 and Houghton Draw PF100. An MSDS is presented in Appendix 2. In 1983, the tanks were replaced with a three-stage clarifier.

In early 1992, the San Diego County Hazardous Material Management Division (HMMD) approached Teledyne Aero-Cal, requesting that the tanks be permitted. A decision was made by Teledyne Aero-Cal to remove, rather than permit, the tanks. On April 1, 1992, the two UST's were removed by Pedretti Construction. Two samples were collected from each excavation along the northern and southern sidewalls at a depth of approximately nine feet (T-1-1, T-1-2, T-2-1, T-2-2). Sample locations are shown in Figure 3 (Appendix 1). Samples were analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1. Samples from the excavation containing the 4,000 gallon tank contained TRPH concentrations of 118 ppm and 112 ppm. Sample results are summarized in Figure 3 (Appendix 1) and analytical reports are included in Appendix 3. Samples collected from the 2,000 gallon tank excavations contained less than 100 ppm TRPH. As the samples from the 4,000 gallon tank excavation exceeded the 100 ppm TRPH threshold designated by the HMMD, further assessment was required The Underground Tank removal/Unauthorized release report is presented in Appendix 4.

FIELD INVESTIGATION

Preparation

Workplan

On May 18, 1992 a workplan was submitted to the HMMD. After review and comments by the agency, a letter detailing the requested amendments were submitted to the HMMD on June 10, 1992. Verbal approval was given by Mr. Lars Skinner of the HMMD on June 7, 1992.

Analytical Techniques

I THOUGHT THEY SAID 8015 WAS..?

A Material Safety Data Sheet (MSDS) for the lubricant used at the facility is included in Appendix 2. Discussions with Transglobal Environmental geochemistry (TEG) indicated that EPA Method 418.1 (total recoverable petroleum hydrocarbons) was the most appropriate analysis (see correspondence, Appendix 2).

The MSDS describes the lubricant as a chlorinated paraffin. Due to the mention of chlorinated compounds, the sample with the highest TRPH concentration was also analyzed for volatile halogenated hydrocarbons by EPA Method 8010. BTEX was not a component of this lubricant and was therefore not an analyte during this investigation. The tank stored a lubricant-water mixture only. ∴ NO 8080, org. Pb.

Health and Safety

A health and safety plan was prepared as per 29CFR 1910 requirement. Prior to field work, all Groundwater Technology personnel and subcontractors involved with the field activities were required to review the health and safety plan prepared for the site and sign acknowledgement forms. The Health and Safety Plan is maintained on file at Groundwater Technology offices in San Diego.

Excavation and Sampling

The larger excavation to the south, which had contained the 4,000 gallon tank was extended by three feet to the east, two feet to the west, and the bottom excavated to 11 feet. Excavation was limited to two feet outside the western edge of the tankpit due to the presence of footings. Excavation in the south of the excavation was limited by the presence of unstable soils, making it unsafe for heavy equipment as well as concern for undermining the cement support for an adjacent water line. The extent of the excavation is shown in

Figure 3 (Appendix 1). Samples were collected from each sidewall at a depth of 9 feet (the depth corresponding to previous sample collection) and at 11 feet. Two samples were also collected from the base of the excavation. Sample locations are shown in Figures 3.

Samples were submitted to an on-site TEG mobile laboratory for analysis of total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1. Sample TAC-2-11 contained the highest TRPH concentration and was therefor additionally analyzed for volatile halogenated hydrocarbons by EPA Method 8010 and for organic lead by DHS Method.

Stockpile Management and Sampling

All soil excavated during the tank removal and both episodes of excavation was combined in one pile for management purposes. Approximately 100 cubic yards of soil was stockpiled. Stockpile samples were randomly selected based on SA/M manual guidelines. The soil pile is approximately 100 cubic yards and was divided into quadrants. One sample was collected from each 25 cubic yard quadrant. Sample locations are shown in Figure 4 (Appendix 1). Samples were collected with a hand auger and packed into glass jars with teflon-lined lids and submitted to an on-site TEG mobile laboratory. Four samples (TAC S-1 to S-4) were collected and analyzed for TRPH by EPA Method 418.1. The sample with the highest TRPH concentration was analyzed for volatile halogenated hydrocarbons (EPA Method 8010) and organic lead (DHS Method).

Backfilling

Characterization of the stockpile indicated that the soil was not suitable for backfilling. Clean imported fill was placed in the excavation on July 17, 1992. Documentation describing the backfill as non-contaminated and non-hazardous is presented in Appendix 5.

GEOLOGY/HYDROLOGY

Examination of the Geologic Map of North-Central Coastal Area of San Diego County (geologic Map of North-Central Coastal Area of San Diego County, CA, Recent Slope Failures and Pre development Landslides, 1982) shows that the site is underlain by Quaternary alluvium. The surrounding hills are composed of Cretaceous granitic rocks, indicating that the alluvium is underlain by granite. Soils in this area typically belong to the Huerhuero Series, consisting of moderately well drained loams with a clay subsoil (Soil Survey, San Diego Area, US Department of Agriculture, 1973).

The site itself is positioned at approximately ten feet above street level, suggesting that fill material had been laid down. This was supported by the uniform nature of the brown silty sand observed during excavation, with a gravel layer between nine to ten feet. The gravel consisted of half-inch crushed rock, again indicating fill, which was underlain by more brown silty sand. A boundary between fill material and alluvium was not observed in the excavation.

A tributary of San Marcos Creek runs approximately 500 feet to the south of the site (figure 1, Appendix 1). Groundwater was not encountered during excavation at the site.

RESULTS

Soil Analytical Results

Soil analytical reports are presented in Appendix 3 and tabulated in Appendix 6. The results are also shown in Figure 3 (Appendix 1).

Confirmation samples collected from the sidewalls all contained TRPH concentrations less than 100 ppm. Sample TAC-2-11 (56 ppm) only was above the detection limit of 10 ppm TRPH. This sample was also analyzed for volatile halogenated hydrocarbons and organic lead, and contained no detectable concentrations of these analytes

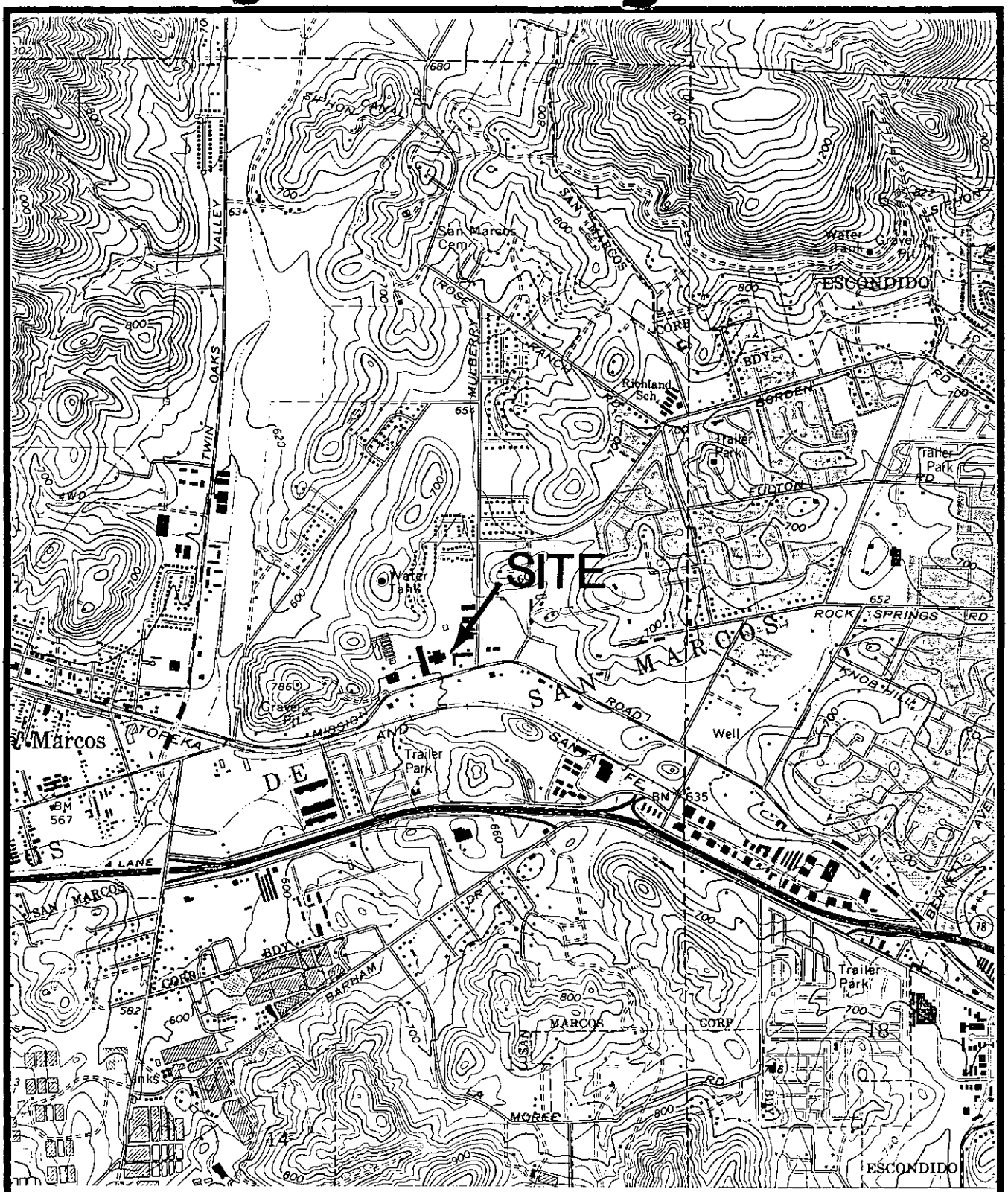
Four soils samples collected for characterization of the stockpile had TRPH concentrations above the detection limit. Two samples were above 100 ppm (TACS-1: 1,031 ppm, TACS-2: 19 ppm) therefore this soil was not used to backfill the excavation. Sample TACS-1 was analyzed for volatile halogenated hydrocarbons and organic lead. All 8010 and organic lead analytes were not present above the method detection limit. A Request for Class III disposal has been submitted to San Diego County HMMD, and is awaiting approval.

SUMMARY AND CONCLUSIONS

Approximately 100 cubic yards of soil was removed in conjunction with two UST removals. Confirmation samples that were collected from the side walls and bottom of the final excavation were all below the action limit of 100 ppm TRPH, requiring no further excavation or assessment. The excavation has been backfilled with clean, imported fill.

Approximately 100 cubic yards of soil is stockpiled on site awaiting disposal.

1



SOURCE: USGS TOPO QUAD SAN MARCOS, CA. 1975.

0 2000 4000

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

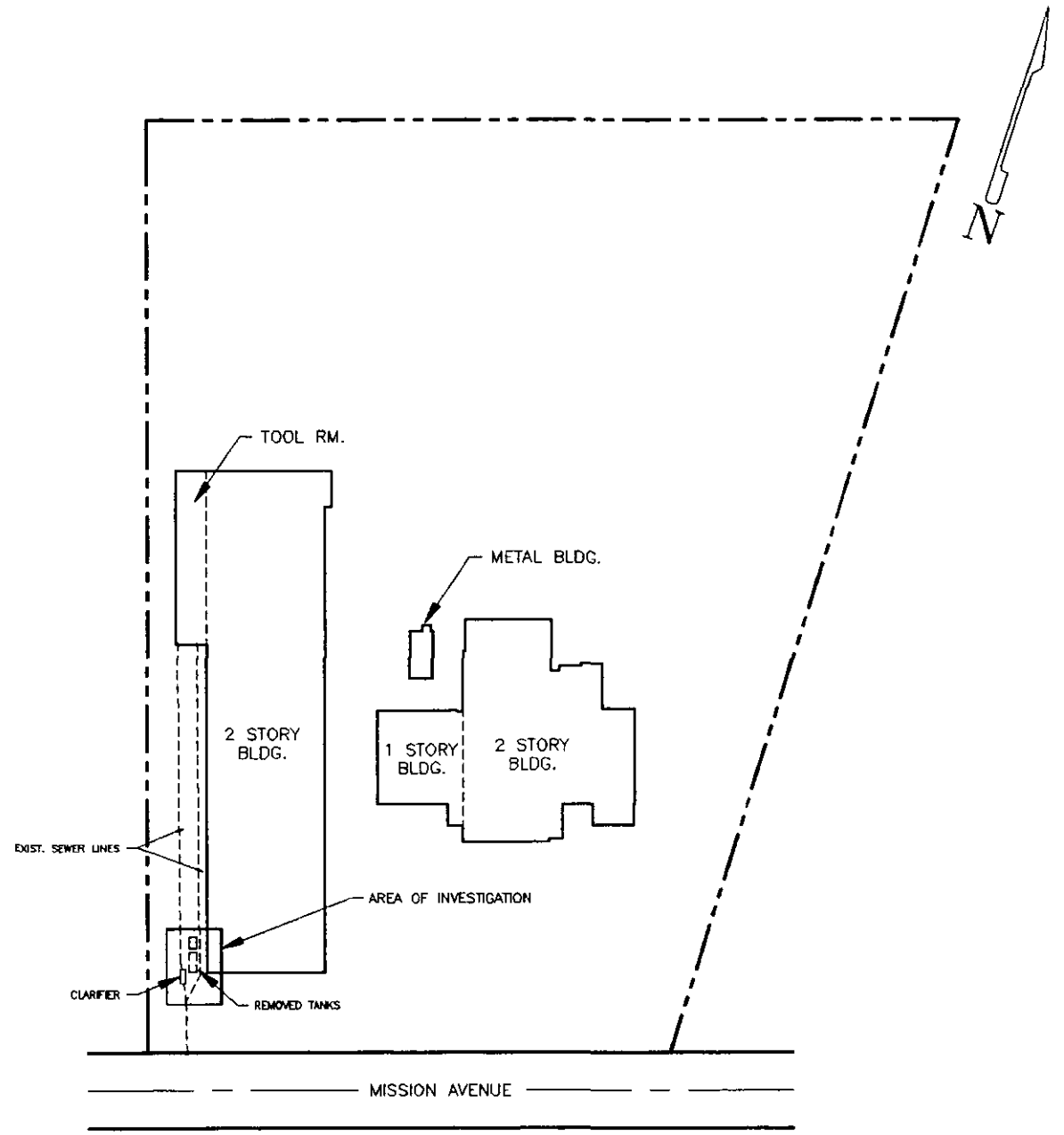
AERO-SLM

N

TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

SITE LOCATION MAP

FIGURE 1



0 150 300

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

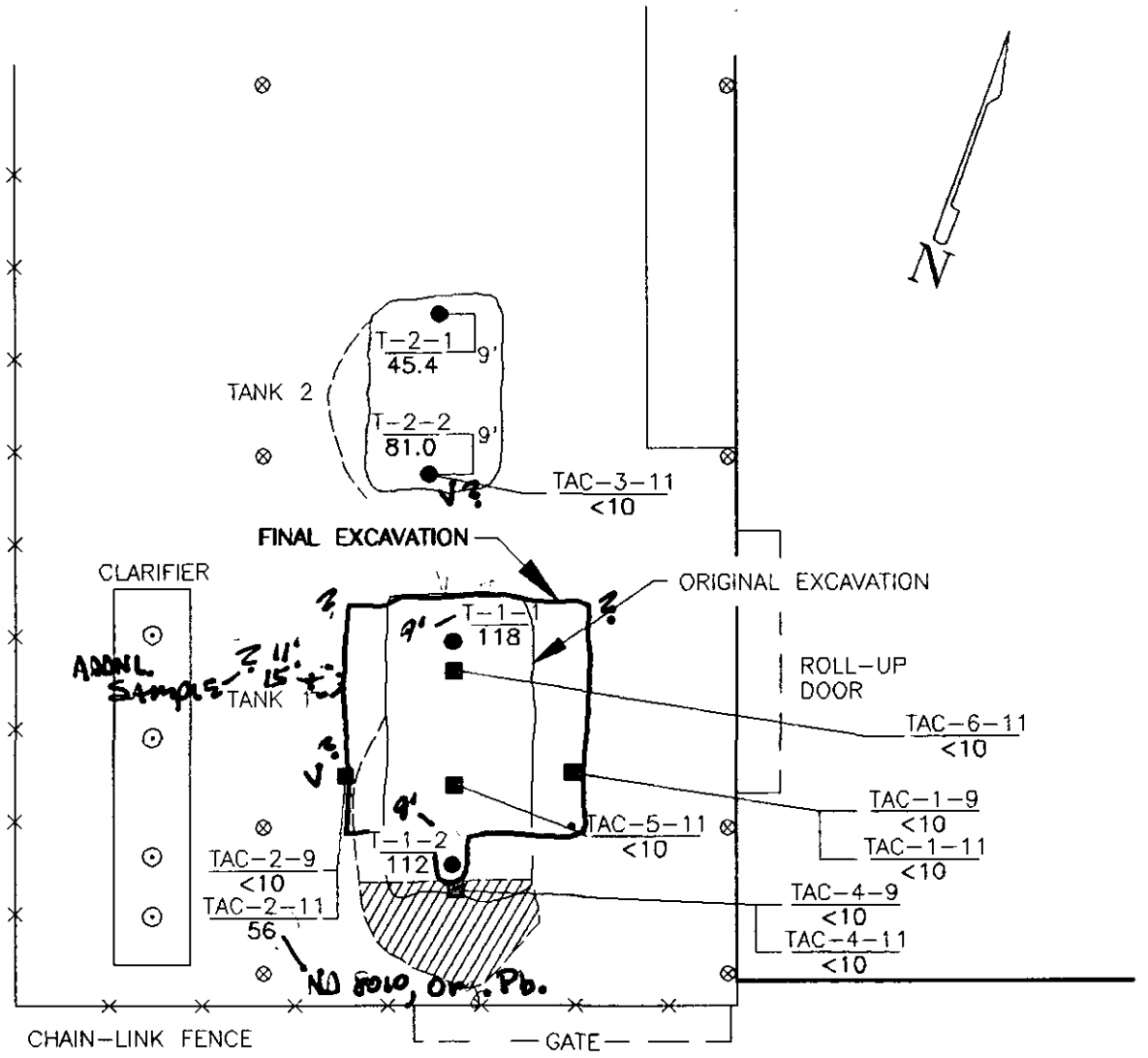
AERO-AFA

DRAFTED 05/18/92

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

FACILITY MAP

FIGURE 2



LEGEND

- ■ SAMPLE LOCATION, GTI 6/19/92
- CAVE IN AREA UNDER CONCRETE SLAB
- ⊗ CANOPY SUPPORT
- ⊙ CLARIFIER MAN HOLE COVERS
- AREA BACKFILLED WITH CEMENT
- ● SAMPLE LOCATION BY PEDRETTI CONSTRUCTION. 4/1/92
- T-1-2 / 112 SAMPLE IDENTIFICATION / TRPH CONCENTRATION (PPM)
- FINAL EXCAVATION 6/19/92
- ORIGINAL EXCAVATION 4/1/92

— Sample below gravel layer in silty sand.

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

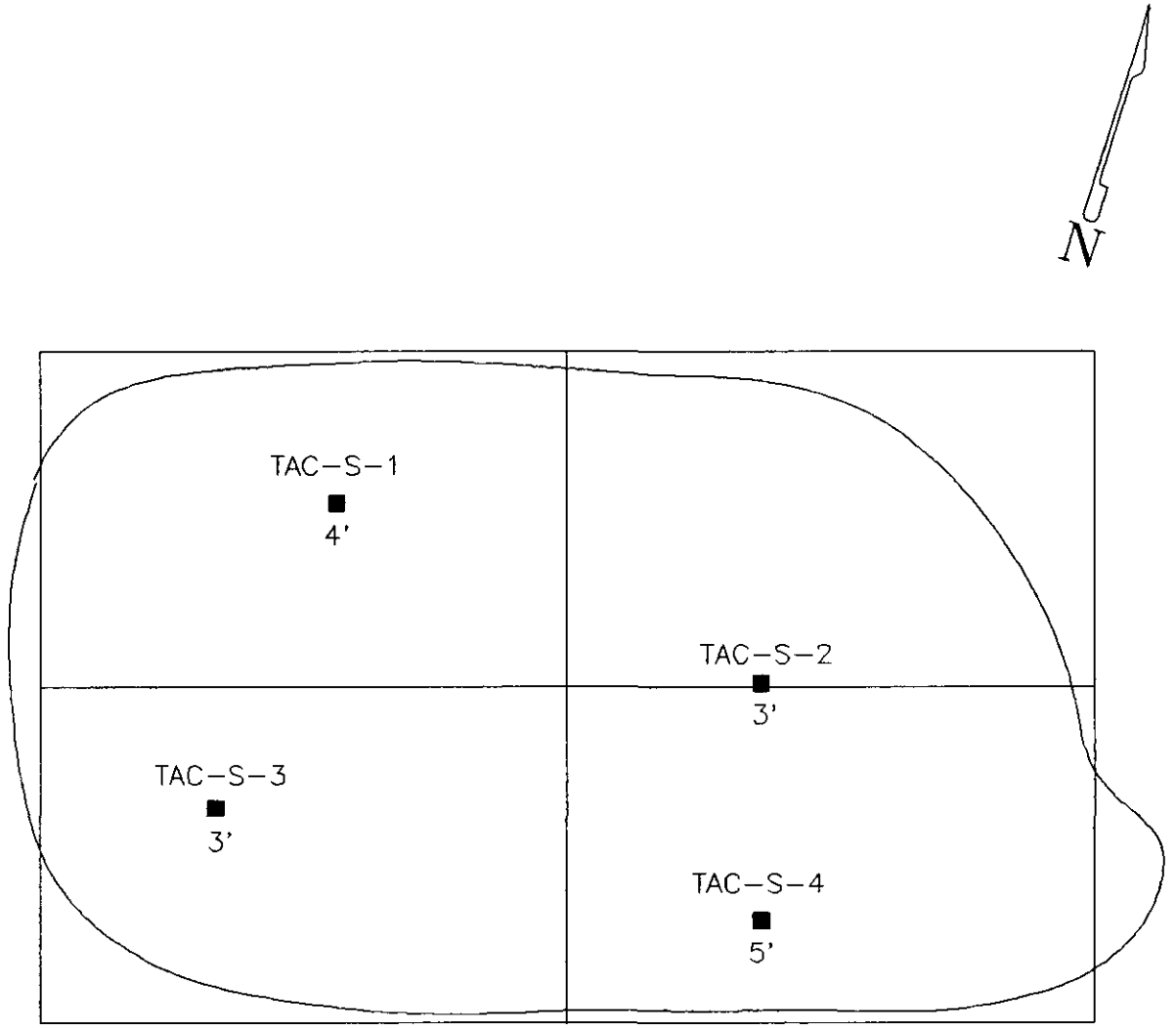
AERO-ABS

DRAFTED 07/22/92

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

SOIL SAMPLE LOCATION AND ANALYTICAL RESULTS

FIGURE 3



LEGEND

TAC-S-1 SAMPLE I.D.
■ SAMPLE LOCATION
3' SAMPLE DEPTH

0 5 10
APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.
AERO-SSL

DRAFTED 07/06/92
TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

STOCKPILE SAMPLE LOCATION MAP

FIGURE 4

2

teg

Transglobal Exploration & Geoscience

FACSIMILE TRANSMISSION

TO: GROUNDWATER TECHNOLOGY	**FROM:** TIM FITZPATRICK
ATTN: ANDREW HARLEY	**DATE:** 6/4/92
TOTAL # OF PAGES (INCLUDING THIS ONE): 1	
SUBJECT: HOUGHTO DRAW PF 100	

Andrew:

After examining the MSDS for the above mentioned product, it is my opinion that the 418.1 would be the best method for detecting the presence of this compound.

The MSDS lists the material as a mineral oil and goes on to specify that it is mostly comprised of a chlorinated paraffin. This material will absorb strongly in the region of the IR spectrum covered by the 418.1 analysis due to the large amount of carbon -hydrogen bonding in the compound. It is also relatively non-polar, so it will not be removed by the silica gel clean-up in the method.

It is also too heavy to be easily detected by the 8015 mod. A simulated distillation would be an appropriate analysis if you wanted a more specific GC method as opposed to the non-specific IR method. The simulated distillation is not an EPA approved analysis, however.

If you have any further questions regarding this fax or wish to schedule the job, please call at 632-0401. Thank you for working with TEG on this project.

Sincerely,

Tim Fitzpatrick
Senior Project Director

1159 Hermes Avenue, Leucadia, CA 92024 / (619) 632-0401 / FAX (619) 632-0404

MATERIAL SAFETY DATA SHEET

RE-ISSUE 9-14-77

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
E. F. HOUGHTON & COMPANY	215-RE-9-7100

ADDRESS (Number, Street, City, State, and ZIP Code): 303 W. Lehigh Avenue, Philadelphia, Pa. 19133

CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
	HOUGHTO DRAW PF 100
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	1.17
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	Negligible
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	Emulsifiable		
APPEARANCE AND ODOR	Dark brown, clear oil with bland odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
320°F + C.O.C.	N/A		

EXTINGUISHING MEDIA: CO_2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Not required

UNUSUAL FIRE AND EXPLOSION HAZARDS:

(Continued on reverse side)

THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	None known when used as recommended.
EMERGENCY AND FIRST AID PROCEDURES	Skin-Wash with soap and water Eyes-Wash with water for 15 minutes-consult physician if any irritations persists. Ingestion- consult physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATABILITY *(Materials to avoid)*	Strong oxidizers		
HAZARDOUS DECOMPOSITION PRODUCTS	CO_2 and/or CO, pyrolysis products of chlorinated paraffin, traces of oxides of sulfur.		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Dilute with water and mop up.
WASTE DISPOSAL METHOD	Same as for waste mineral oils in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*	Not required		
VENTILATION	LOCAL EXHAUST	Satisfactory	SPECIAL
	MECHANICAL *(General)*		OTHER
PROTECTIVE GLOVES	Not required	EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT	None required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Avoid contact with strong oxidizers.
OTHER PRECAUTIONS	

E.F. HOUGHTON & CO.
P.O. BOX 930 VALLEY FORGE, PA. 19482 * (215) 666-4105

MATERIAL SAFETY DATA SHEET REV DATE: 031985

703105 HOUGHTO-DRAW 3105

****

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: HOUGHTO-DRAW 3105
PROPER SHIPPING NAME: METAL CUTTING DRAWING COMPOUND

HAZARD CLASS: NON-HAZARDOUS
HAZARD ID NO: N/A

COMPLETED BY: DAVID H EADLINE
PHONE NUMBER: 215-666-4105
MFG. DUNS # : 00-226-1535

SECTION II-HAZARDOUS COMPONENTS

MATERIAL	CAS NO	PERCENT	HAZARD
MINERAL OIL	8012-95-1	10-30	TLV: 5MG./CU.M. AS OIL MIST

SECTION III-PHYSICAL DATA

BOIL. PT.(DEG F): DECOMPOSES
VAPOR PRESSURE (MM HG) NEGLIGIBLE
VAPOR DENSITY (AIR = 1) >15
PERCENT VOLATILE: NIL
PH NEAT: N/A PH AT %:
SPECIFIC GRAVITY: 1.2
EVAP RATE: NIL
SOL IN WATER: INSOLUBLE
APPEARANCE AND ODOR:
DARK BROWN VISCOUS LIQUID; BLAND ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, DEG. F (METHOD USED): 400 C.O.C.
LEL: N/D UEL: N/D
NFPA CLASSIFICATION HEALTH: 0 FIRE: 1 REACTIVITY: 0
EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING INSTRUCTIONS:
PROTECT AGAINST DECOMPOSITION PRODUCT; HYDROGEN CHLORIDE
UNUSUAL FIRE AND EXPLOSION HAZARDS:
MAY EVOLVE HYDROGEN CHLORIDE AT HIGH TEMPERATURES

SECTION V - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND EFFECTS

CONTINUED ON PAGE 2

INHALATION:
N/A

SKIN:
MAY BE SLIGHT IRRITANT ON PROLONGED CONTACT IF SKIN IS SENSITIVE

EYE:
MILD IRRITANT

INGESTION:
NO SIGNIFICANT EFFECTS KNOWN

********** FIRST AID **********

INHALATION:
N/A

SKIN:
WASH WITH SOAP AND WATER

EYE:
FLUSH WITH WATER 15 MINUTES; CONSULT PHYSICIAN

INGESTION:
CONSULT PHYSICIAN - PRODUCT CONTAINS MOSTLY CHLORINATED PARAFFIN

SECTION VI - REACTIVITY DATA

STABILITY: STABLE: [X] UNSTABLE: [ ]

INCOMPATABILITY (MATERIALS TO AVOID):
STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS:
THERMAL; HYDROGEN CHLORIDE, OXIDES OF CARBON

HAZARDOUS POLYMERIZATION: MAY OCCUR: [ ] WILL NOT OCCUR: [X]

SECTION VII - SPILL OR LEAK PROCEDURES

POTENTIAL AS A POLLUTANT:
NOT CONSIDERED A POLLUTANT IF EFFECTIVE WASTE DISPOSAL METHODS ARE UTILIZED. PRODUCT IS HEAVIER THAN WATER. KEEP OUT OF SEWERS AND STREAMS

BIOCHEMICAL OXYGEN DEMAND (BOD-5): N/D

SPILL, LEAK OR RELEASE:
APPLY DRY OIL ABSORBENT MATERIAL AND SWEEP UP

WASTE DISPOSAL:
FOLLOW REGULATIONS FOR DISPOSAL OF WASTE PETROLEUM OIL. DO NOT INCINERATE; EVOLVES HYDROGEN CHLORIDE ON DECOMPOSTION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

CONTINUED ON PAGE 3

NOT REQUIRED

VENTILATION:
LOCAL EXHAUST IS ADEQUATE

PROTECTIVE GLOVES:
RUBBER IF SKIN IS SENSITIVE

EYE PROTECTION:
SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT:
NOT REQUIRED

SECTION IX - SPECIAL PRECAUTIONS

STORAGE AND HANDLING CONDITIONS:
AVOID CONTACT WITH STRONG OXIDIZERS. DO NOT STORE FOR PROLONGED PERIODS OVER 100 DEF. F.; MAY CAUSE PRESSURE BUILDUP AND DRUM RUPTURE.

ADDITIONAL PRODUCT INFORMATION

CARCINOGENICITY STATUS :

IT IS THE POLICY OF E.F. HOUGHTON & CO. TO FORMULATE PRODUCTS ONLY FROM NON-CARCINOGENIC MATERIALS. FURTHERMORE, IF ADDITIONAL INFORMATION BECOMES AVAILABLE WHICH CLASSIFIES ANY MATERIAL WE NOW USE AS CARCINOGENIC AS DEFINED BY THE NTP, IARC OR GOVERNMENT REGULATORY AGENCIES, THIS MATERIAL WILL BE REMOVED FROM OUR PRODUCT(S).

QUALITY ASSURANCE LABORATORY
6605 NANCY RIDGE DRIVE
SAN DIEGO, CALIFORNIA 92121
(619) 552-3636

PEDRETTI CONSTRUCTION
ATTN: GARY M. PEDRETTI
P.O. BOX 302
FALLBROOK, CA 92028

DATE OF REPORT	APRIL 10, 1992
DATE RECEIVED	APRIL 2, 1992
SAMPLING DATE	APRIL 1, 1992
DATE OF FINAL REVIEW	APRIL 9, 1992
ANALYZED BY	MC
SAMPLE TYPE	4 SOIL
PROJECT NAME	AERO CAL METAL FABRICATION

ANALYSES RESULTS

		ANALYSIS:	TRPH
		PREP/ANALYSIS METHOD:	3550 EPA 418.1
LOG NUMBER	SAMPLE ID	UNITS:	MG/KG
6001-92D	T 2-1-9'0		45.4
6002-92D	T 2-2-9'0		81.0
6003-92D	T 1-1-9'0		118
6004-92D	T 1-2-9'0		112

TRPH - TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

DATE EXTRACTED: APRIL 8, 1992 - TRPH

DATE ANALYZED: APRIL 8, 1992 - TRPH

PETER SHEN
LABORATORY DIRECTOR

PS/bn

QUALITY ASSURANCE LABORATORY
QUALITY CONTROL DATA REPORT

APRIL 9, 1992

PEDRETTI CONSTRUCTION
LOG #6001-92D THROUGH 6004-92D
DATE EXTRACTED: APRIL 8, 1992
DATE ANALYZED: APRIL 8, 1992

ANALYSES	PREP/ANALYSIS METHOD	LCS % RECOVERY	SPIKE %RECOVERY	DUPLICATE RPD
TRPH	3550/418.1	100%	95%	6%

LISA MACCLELLAN
QA/QC DIRECTOR

QUALITY CONTROL TERMINOLOGY

•**LCS** - LABORATORY CONTROL STANDARD. REPORTED AS % RECOVERY OF AN INDEPENDENT STANDARD CARRIED THROUGH ALL SAMPLE PREPARATION PROCEDURES TO VERIFY METHOD PERFORMANCE. ACCEPTABLE RANGE IS BASED ON HISTORICAL LABORATORY CONTROL DATA, BUT IS GENERALLY WITHIN A 80%-120% RECOVERY RANGE.
•**SPIKE** - ENVIRONMENTAL SAMPLE IS MATRIX SPIKED WITH METHOD COMPOUNDS AND % RECOVERY OF CONCENTRATION SPIKED INTO SAMPLE IS CALCULATED. REPORTED AS % RECOVERY. ACCEPTABLE RANGE FOR "NORMAL MATRIX SAMPLE" IS BASED ON HISTORICAL LABORATORY CONTROL DATA, BUT IS GENERALLY WITHIN A 75%-125% RECOVERY RANGE.
•**SURROGATES** - COMPOUNDS REPRESENTATIVE OF A GROUP OF COMPOUNDS. SURROGATES ARE SPIKED INTO ENVIRONMENTAL SAMPLES AND % RECOVERY OF CONCENTRATION SPIKED IS CALCULATED AND REPORTED. ACCEPTABLE RANGE VARIES DEPENDING ON SAMPLE MATRIX AND ANALYSIS METHOD.

7581

County Of San Diego

Chain-of-Custody Record

DATE 4/1/92 PAGE ___ OF ___

Project Name: ACME [AL METAL FABRICATION
Reference: TANK EXCAVATION
Address: 524 MISSION RD SAN MARCOS
Samplers Signature: Gary Pedretti
Lab To Be Used: QAL

SAMPLE NO.	DATE	TIME	LOCATION	TPH DOHS METHOD	TPH EPA 418.1	BTXE (8020/602)	HALOGENATED (8010/601)			SOLID	LIQUID	GRAB	COMPOSITE	NO. OF CONTAINERS	COMMENTS
001-92 T2-1-9'0	4/1/92	1:40	TANK 2 AT N.W. SIDEWALL AT 9'0		X					X		X		1	- SAMPLES STARTED
002 T2-2-9'0	4/1/92	1:50	TANK 2 AT SE SIDEWALL AT 9'0		X					X		X		1	61 HMMD PERMIT
003 T1-1-9'0	4/1/92	2:25	TANK 1 AT SE SIDEWALL AT 9'0		X					X		X		1	
004 T1-2-9'0	4/1/92	2:30	TANK 1 AT NW SIDEWALL AT 9'0		X					X		X		1	

COPY OF LAB RESULTS MUST BE SENT TO:
County Of San Diego
Hazardous Materials
Management Division
P.O. Box 85261
San Diego, Ca 92138-5261

1 RELINQUISHED BY	Date	2 RELINQUISHED BY	Date	3 RELINQUISHED BY	Date
Signature: Gary Pedretti	4/2/92	Signature		Signature	
Printed Name: GARY PEDRETTI	Time: 10:12	Printed Name	Time	Printed Name	Time
Company: PEDRETTI CONST.		Company		Company	
RECEIVED BY: John Edward von Euen	4/2/92	RECEIVED BY	Date	RECEIVED BY (LAB)	Date
Signature: John E. von Euen	Time: 10:12	Signature	Time	Signature	Time
Printed Name: QAL Lab		Printed Name		Printed Name	
Company		Company		Company	

4 TOTAL NO. OF CONTAINERS

Sample Conditions
Received On Ice (Yes/No)
Tape Seal Intact (Yes/No)

Special Shipment/Handling Or Storage Requirements:

Split Sample Location

Site Identification
H# 0 4 4 4 AT# 2 1 6 2
HMMD Tolman Dept.

DHS:HM-999 (10/90) NCR

County of San Diego

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

Mr. Andrew Harley
Groundwater Technology
9940 Mesa Rim Rd.
Suite B
San Diego, CA 92121

June 26, 1992

JUN 3 0 1992

SUBJECT: DATA REPORT - TELEDYNE - PROJECT # 023402759
TEG JOB #920619CM

Mr. Harley:

Please find enclosed a data report for soil samples from Teledyne for Project #023402759. TEG conducted the following analyses:

- 13 soils for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1.

- 2 soils for volatile halogenated hydrocarbons by EPA 8010.

All samples were analyzed in TEG's California DOHS certified mobile laboratory (CERT #1745 & 1746). The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included on the tables.

TEG appreciates the opportunity to provide analytical services to Groundwater Technology for this project. If you have any questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Janis Columbo

Janis Columbo
Senior Chemist
TEG, Inc.

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

TRPH (EPA 418.1) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)
TAC-1-9	06/19/92	ND
TAC-1-11	06/19/92	ND
TAC-2-9	06/19/92	ND
TAC-2-11	06/19/92	56
TAC-3-11	06/19/92	ND
TAC-4-9	06/19/92	ND
TAC-4-11	06/19/92	ND
TAC-5-11	06/19/92	ND
TAC-6-11	06/19/92	ND
TACS-1	06/19/92	1,031
TACS-1 DUP	06/19/92	837
TACS-2	06/19/92	19
TACS-3	06/19/92	16
TACS-4	06/19/92	227
DETECTION LIMITS		10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

QA/QC DATA - MATRIX SPIKE ANALYSIS

Spiked Conc.	500
Measured Conc.	475
% Recovery	95.0%
Spiked Conc.	500
Measured Conc.	469
% Recovery	93.8%
%RPD	1.3%

ACCEPTABLE RECOVERY LIMITS: 65% TO 135%

DATA MEASURED ON-SITE IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1745)

ANALYSES PERFORMED BY: SCOTT PIEPER

DATA REVIEWED BY: DR. BLAYNE HARTMAN Blayne Hartman 6-26-92

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

VOLATILE HALOGENATED HYDROCARBONS (EPA 8010) ANALYSIS OF SOILS (MG/KG)

SAMPLE ID	TAC-2-11	TACS-1
DATE RECEIVED	6/19/92	6/19/92
DATE EXTRACTED	6/19/92	6/19/92
DATE ANALYZED	6/19/92	6/19/92
1,1 DiCHLOROETHYLENE	nd	nd
METHYLENE CHLORIDE	nd	nd
1,2 Trans DiCHLOROETHYLENE	nd	nd
1,1 DiCHLOROETHANE	nd	nd
CHLOROFORM	nd	nd
1,2 CIS DiCHLOROETHYLENE	nd	nd
1,1,1 TriCHLOROETHANE	nd	nd
CARBON TETRACHLORIDE	nd	nd
1,2 DiCHLOROETHANE	nd	nd
TriCHLOROETHYLENE	nd	nd
1,2 DiCHLOROPROPANE	nd	nd
BROMO DiCHLOROMETHANE	nd	nd
Cis DiCHLOROPROPYLENE	nd	nd
Trans DiCHLOROPROPYLENE	nd	nd
1,1,2 TRICHLOROETHANE	nd	nd
TETRACHLOROETHYLENE (PCE)	nd	nd
DiBROMO CHLOROMETHANE	nd	nd
TETRACHLOROETHANE (PCA)	nd	nd
SURROGATE SPIKE RECOVERY	104.0%	106.0%

ND INDICATES NOT DETECTED AT DETECTION LIMIT OF 0.01 MG/KG FOR EACH COMPOUND

DATA MEASURED IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1746)

ANALYSES CONDUCTED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman
6-26-92

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRIANGLE ENVIRONMENTAL GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

QA/QC DATA SUMMARY - EPA 8010 ANALYSES

	MATRIX SPIKE			MATRIX SPIKE DUPLICATE			
	Spiked Conc. (ug/kg)	Measured Conc (ug/kg)	Recovery (%)	Spiked Conc. (ug/kg)	Measured Conc (ug/kg)	Recovery (%)	% RPD
1,1 DiCHLOROETHENE	1000	882	88.2%	1000	1303	130.3%	38.5%
METHYLENE CHLORIDE	1000	1055	105.5%	1000	1124	112.4%	6.3%
1,2 TR DiCHLOROETHYLENE	1000	1003	100.3%	1000	1071	107.1%	6.6%
1,1 DiCHLOROETHANE	1000	1135	113.5%	1000	1099	109.9%	3.2%
CHLOROFORM	1000	1204	120.4%	1000	1168	116.8%	3.0%
1,1,1 TriCHLOROETHANE	1000	1258	125.8%	1000	1178	117.8%	6.6%
CARBON TETRACHLORIDE	1000	1172	117.2%	1000	1136	113.6%	3.1%
1,2 DiCHLOROETHANE	1000	1202	120.2%	1000	1102	110.2%	8.7%
TriCHLOROETHYLENE	1000	1312	131.2%	1000	1347	134.7%	2.6%
1,2 DiCHLOROPROPANE	1000	1345	134.5%	1000	1347	134.7%	0.1%
Trans DiCHLOROPROPYLENE	1000	1270	127.0%	1000	1146	114.6%	10.3%
1,1,2 TriCHLOROETHANE	1000	1378	137.8%	1000	1332	133.2%	3.4%
TetraCHLOROETHYLENE	1000	1370	137.0%	1000	1686	168.6%	20.7%

ANALYSES PERFORMED IN TEG'S CALIFORNIA DOHS CERTIFIED MOBILE LABORATORY (CERT #1746)

ANALYSES PERFORMED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman
6-26-92

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

ANALYTICAL PROCEDURES

SAMPLE PREPARATION

Waters

Separate water aliquots are extracted for TPH analysis (gasoline and diesel) by liquid-liquid extraction with freon 113 using a modified EPA Method 3510. For volatile aromatics and chlorinated hydrocarbons (EPA 601 & 602), water samples are purged of volatiles in a Tekmar LSC-2000 purge & trap following EPA Method 5030.

Soils

Soil samples are extracted with methanol for volatile chlorinated hydrocarbon compounds (EPA 8010) and with freon 113 for volatile aromatic hydrocarbon compounds (EPA 8020) and fuel compounds (DOHS approved EPA 8015m) by hand-shaking for 2 minutes and sonification for 10 minutes.

GAS CHROMATOGRAPHY

Volatile Chlorinated Hydrocarbons

Water samples and soil extracts are purged in a Tekmar LSC-2000 purge & trap, and backflushed into a Shimadzu 14A gas chromatograph equipped with megabore capillary columns and photoionization detector (PID) and Hall electrolytic detectors following EPA Methods 601/8010 and 602/8020.

Volatile Aromatic Hydrocarbons (BTEX) & Total Fuel Hydrocarbons (TPH)

An aliquot of the soil extract is injected on-column into a Shimadzu gas chromatograph equipped with megabore capillary columns, photoionization (PID) and flame ionization detectors (FID).

DATA ACQUISITION & PROCESSING

Data from the gas chromatographs are integrated and plotted by Hewlett-Packard 3393A computing integrators. Separate chromatograms are printed for each detector. The resulting chromatograms are inspected at the end of each run and the data entered into an IBM-compatible computer for on-site processing and evaluation.

QUALITY ASSURANCE & QUALITY CONTROL

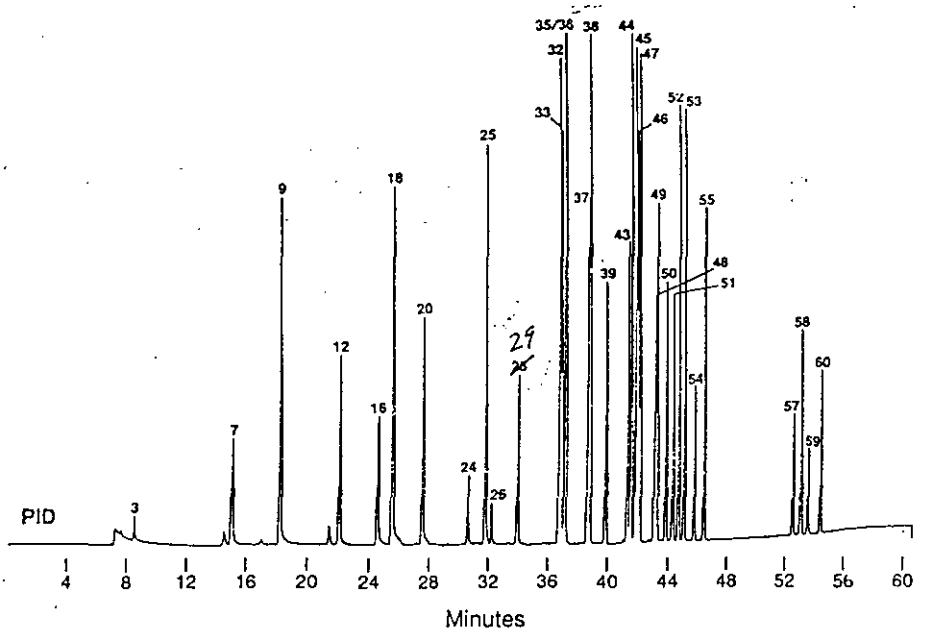
Method blanks are injected at the start of each day and interfering compounds corrected for as appropriate. Calibration standards are injected at the start and end of each day. Matrix spikes for soil matrices are performed to determine % recoveries.

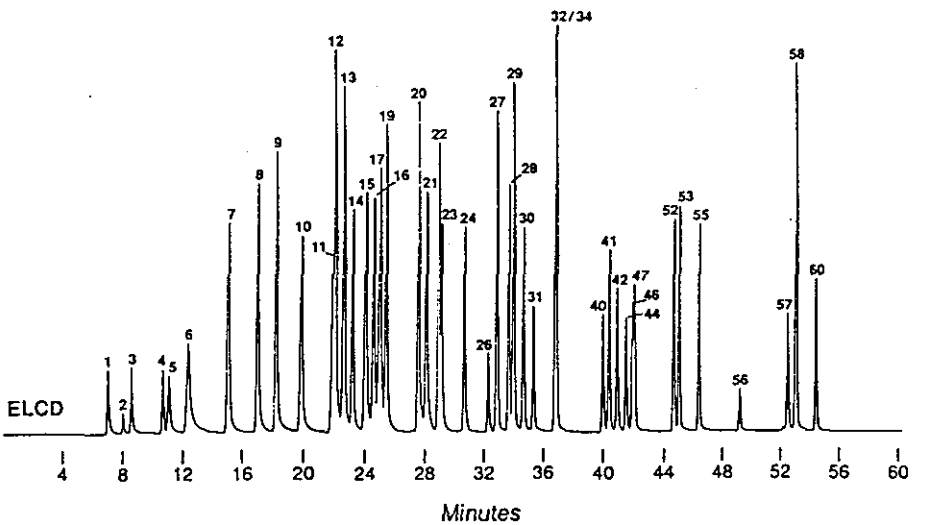
1159 Hermes Avenue, Leucadia, CA 92024/(619) 632-0401/FAX (619) 632-0404

HALOGENATED & AROMATIC VOLATILE HYDROCARBONS

EPA 601/602 & 8010/8020

1. Dichlorodifluoromethane
2. Chloromethane
3. Vinyl chloride
4. Bromomethane
5. Chloroethane
6. Trichlorofluoromethane
7. 1,1-Dichloroethene
8. Methylene chloride
9. trans-1,2-Dichloroethene
10. 1,1-Dichloroethane
11. 2,2-Dichloropropane
12. cis-1,2-Dichloroethene
13. Chloroform
14. Bromochloromethane
15. 1,1,1-Trichloroethane
16. 1,1-Dichloropropene
17. Carbon tetrachloride
18. Benzene
19. 1,2-Dichloroethane
20. Trichloroethene
21. 1,2-Dichloropropane
22. Bromodichloromethane
23. Dibromomethane
24. cis-1,3-Dichloropropene
25. Toluene
26. trans-1,3-Dichloropropene
27. 1,1,2-Trichloroethane
28. 1,3-Dichloropropane
29. Tetrachloroethene
30. Dibromochloromethane
31. 1,2-Dibromoethane
32. *Chlorobenzene*
33. Ethyl benzene
34. 1,1,1,2-Tetrachloroethane
35. m-Xylene
36. p-Xylene
37. o-Xylene
38. Styrene
39. Isopropyl benzene
40. Bromoform
41. 1,1,2,2-Tetrachloroethane
42. 1,2,3-Trichloropropane
43. n-Propyl benzene
44. Bromobenzene
45. 1,3,5-Trimethylbenzene
46. 2-Chlorotoluene
47. 4-Chlorotoluene
48. tert-Butylbenzene
49. 1,2,4-Trimethylbenzene
50. sec-Butylbenzene
51. p-Isopropyltoluene
52. 1,3-Dichlorobenzene
53. 1,4-Dichlorobenzene
54. n-Butylbenzene
55. 1,2-Dichlorobenzene
56. 1,2-Dibromo-3-chloropropane
57. 1,2,4-Trichlorobenzene
58. Hexachlorobutadiene
59. *Naphthalene*
60. 1,2,3-Trichlorobenzene





TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: Groundwater Technology
ADDRESS: 9940 Mesa Rim Rd
PHONE: 453 8415 FAX: 453 2688
CLIENT PROJECT #: PROJECT MANAGER: Andrew Hartley

DATE: 6/19/92 PAGE 1 OF 1
TEG PROJECT #: 920619CK
LOCATION: 528 EMISSION - S, M.
COLLECTOR: Evan Essig DATE OF COLLECTION: 6/19

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES:	Total Number Of Containers	Laboratory Number
TAC-1-9	9'	11:50	grab	glass jar				X													1	
TAC-1-11	11	1305	Soil	"				X														
TAC-2-9	9'	13:25	Soil	"				X														
TAC-2-11	11'	13:30	Soil	"	X			X														
TAC-3-11	11'	13:45	Soil	"				X														
TAC-4-9	9'	1400	Soil	"				X														
TAC-4-11	11'	14:05	Soil	"				X														
TAC-5-11	11'	1445	Soil	"				X														
TAC-6-11	11'	14:50	Soil	"				X														
TAC S-1	-	1730	Soil	"	X			X														
TAC S-2	-	"	"	4/16				X														
TAC S-3	-	"	"	"				X														
TAC S-4	-	"	"	"				X														

RELINQUISHED BY: (Signature) DATE/TIME 6/19 RECEIVED BY: (Signature) DATE/TIME

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME 6/19 1820

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

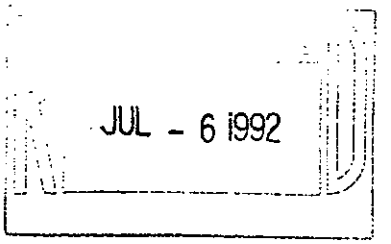
SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	13
CHAIN OF CUSTODY SEALS Y/N/NA	—
SEALS INTACT? Y/N/NA	—
RECEIVED GOOD COND./COLD	Y
NOTES:	

LABORATORY NOTES:

Analytical**Technologies,** Inc. Corporate Offices: 5550 Morehouse Drive San Diego, CA 92121 (619) 458-9141

ATI I.D.: 206293

une 24, 1992



ROUNDWATER TECHNOLOGY, INC.
940 MESA RIM ROAD, SUITE B
SAN DIEGO, CA 92121

roject Name: TELEDYNE AERO LAB
roject # : (NONE)

ttention: BARRY POWER/ANDREW HARLEY

nalytical Technologies, Inc. has received the following sample(s):

Date Received	Quantity	Matrix
June 19, 1992	2	SOIL

he sample(s) were analyzed with EPA methodology or equivalent methods as specified in the nclosed analytical schedule. The symbol for "less than" indicates a value below the reportable detection limit. Please see the attached sheet for the sample cross reference table.

he results of these analyses and the quality control data are enclosed.

Leslie Getman
ESLIE GETMAN
ROJECT MANAGER

M. E. Sligby
for KENNETH WAHL
LABORATORY MANAGER

Analytical Technologies, Inc.

SAMPLE CROSS REFERENCE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

Report Date: June 24, 1992
ATI I.D. : 206293

ATI #	Client Description	Matrix	Date Collected
	TAC-S-1	SOIL	19-JUN-92
	TAC-2-11	SOIL	19-JUN-92

---TOTALS---

Matrix	# Samples
SOIL	2

ATI STANDARD DISPOSAL PRACTICE

The sample(s) from this project will be disposed of in twenty-one (21) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

Analytical Technologies, Inc.

ANALYTICAL SCHEDULE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D.: 206293

Analysis	Technique/Description
EPA 6010 (LEAD, ORGANIC)	INDUCTIVELY COUPLED ARGON PLASMA

Analytical Technologies, Inc.

METALS RESULTS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D.: 206293

Sample #	Client ID	Matrix	Date Sampled	Date Received
1	TAC-S-1	SOIL	19-JUN-92	19-JUN-92
	TAC-2-11	SOIL	19-JUN-92	19-JUN-92

Parameter	Units	1	2
RGANIC LEAD	MG/KG	<0.8	<0.8

Analytical Technologies, Inc.

METALS - QUALITY CONTROL

DUP/MS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D. : 206293
Project Name: TELEDYNE AERO LAB

Parameters	REF I.D.	Units	Sample Result	Dup Result	RPD	Spiked Sample	Spike Conc	% Rec
ORGANIC LEAD	206293-01	MG/KG	<0.8	<0.8	0	34.5	24.5	141*N

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

N SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS

Analytical Technologies, Inc.

METALS - QUALITY CONTROL

BLANK SPIKE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D. : 206293

Parameters	Blank Spike ID#	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
ORGANIC LEAD	26086	MG/KG	<0.3	12.1	9.7	125

Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

[redacted]plyti[redacted]chn[redacted]gie[redacted]c.

5550 Morehouse Drive • San Diego, CA 92121-1709

Chain of Custody

DATE_____ PAGE___ OF___

PROJECT MANAGER: Andrea Healey

COMPANY: Groundwater Technology, Inc

ADDRESS: 4170 Morena Blvd Rd
San Diego CA 92121

BILL TO:

COMPANY: Groundwater Technology Inc

ADDRESS:

L. Healey — SAMPLERS: (Signature)

(619) 483-8415 — PHONE NUMBER

Recommended Quantity and Preservative (Provide triple volume on QC Samples)

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
TAC-S-1	6/19	9:30	Soil	01
TAC-S-11	6/19	1:30	Soil	02

	1L (H_2SO_4)/100g	1L (H_2SO_4)/100g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	500ml/50g		1L/50g	1L/100g	2X40ml (HCl)/100g	1L/100g	500ml/100g	500ml/100g										Number of Containers
Petroleum Hydrocarbons 418.1						Petroleum Distillates (C6-C25)																						
Oil and Grease 413.2																												
			Gasoline (MOD 8015/DOHS)																									
				Diesel (MOD 8015/DOHS)																									
					Gasoline/BTXE (MOD 8015/8020)																									
							BTXE (8020)	Chlorinated Hydrocarbons (8010)		Aromatic Hydrocarbons (8020)		Chlorinated/Aromatic Hydrocarbons (8010/8020)																	
													Organic Pb																
TAC-S-1													X															
TAC-S-11													X															

Pesticides/PCB (8080) | Base/NEU/Acid Cmpds GC/MS (8270) | Volatile Cmpds GC/MS (8240) | Polynuclear Aromatic (8310) | CCR Metals | Priority Pollutant Metals

PROJECT INFORMATION	
PROJECT NUMBER:	
PROJECT NAME: Teledyne Acre Cal	
PURCHASE ORDER NUMBER:	
VIA:	
TAT: ☐ 24HR ☒ 48 HRS ☐ 1 WK ☐ 2 WKS	

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	2
CHAIN OF CUSTODY SEALS Y/N/NA	N
INTACT? Y/N/NA	NA
RECEIVED GOOD COND./COLD	Y
LAB NUMBER	20209-1

SAMPLE DISPOSAL INSTRUCTIONS

☐ ATI Disposal @ $5.00 each ☐ Return ☐ Pickup (will call)

Comments:

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: L. Healey Time: 7:50	Signature: Time:	Signature: Time:
Printed Name: Fred Essig Date: 6/20/94	Printed Name: Date:	Printed Name: Date:
Company: GTI	Company:	Company:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY: (LAB) 3.**
Signature: Time:	Signature: Time:	Signature: Time: 11:50
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company:	Company:	Analytical Technologies, Inc.

ACCESSION #: 24907 INITIALS: D

SAMPLE CONDITION UPON RECEIPT CHECKLIST
(FOR RE-ACCESSIONS, COMPLETE #7 THRU #9)

1	Does this project require special handling according to NEESA Levels C, D, AFOEHL or CLP protocols? If yes, complete a) thru c) a) Cooler temperature _____ b) pH samp aliquoted: yes / no / n/a c) LOT #'s _____	YES	NO
2	Are custody seals present on cooler?	Y	NO
	If yes, are seals intact?	Y	NO
3	Are custody seals present on sample containers?	YES	NO
	If yes, are seals intact?	YES	NO
4	Is there a Chain-Of-Custody (COC)*?	YES	NO
5	Is the COC* complete? Relinquished: yes/no Requested analysis: yes/no	S	NO
6	Is the COC* in agreement with the samples received? # Samples: yes/no Sample ID's: yes/no Matrix: yes/no # containers: yes/no	YES	NO
7	Are the samples preserved correctly?	YES	NO
8	Is there enough sample for all the requested analyses?	YES	NO
9	Are all samples within holding times for the requested analyses?	YES	NO
10	Were the samples received cold?	YES	NO
11	Were all sample containers received intact? (ie. not broken, leaking, etc.)	YES	NO
12	Are samples requiring no headspace, headspace free? N/A	YES	NO

Describe "no" items: _____

Was client contacted? yes / no

If yes, Date: _____ Name of Person contacted: _____

Describe actions taken or client instructions: _____

*Or other representative documents, letters, and/or shipping memos

4

HAZARDOUS MATERIALS MANAGEMENT DIVISION
UNDERGROUND TANK REMOVAL/CLOSURE REPORT

FIRE AGENCY PRESENT? ☐ YES ☐ NO
PERMIT NO. _____
DEPT. _____
% L.E.L. _____

ESTABLISHMENT # H 08484 PLAN CHECK # A+2563 T2279

SITE NAME Aero Lal metal Fabrication PHONE _____

SITE ADDRESS 528 mission Rd CITY/ ZIP CODE San Marcos

CONTRACTOR Pedro Hi PHONE (619) 744-1131

NUMBER OF TANKS 2 ☑ REMOVAL ☐ CLOSURE IN PLACE

					REMARKS:
TANK EDP NUMBER	UG1		UG2		
U/L TAG NUMBER	—		—		2A) Steele TANK INSTALLED
CAPACITY (GALS)	400		200		1965. HEAVY CORROSION/
MATERIAL STORED	O.L Waste		OIL WASTE		HEAVY PITTING NO HOLES OBSERVED
DECONTAMINATION?	Yes by UNK		Yes by UNK		
MANIFEST AVAILABLE?	HW 8696				1A) Steele TANK. INSTALLED
% LEL (CGI READING)	0%		0%		1965. REMOVED IN PIECES
DRY ICE/OTHER (AMT)	—		—		LOW TO CANOPY. HEAVY
TANK CONDITION	See 1A		See 2A		CORROSION / HEAVY PITTING
BACKFILL SOIL TYPE	FINE	BROWN	SAND		THRU HOLES NOTED IN BOTTOM
BACKFILL CONDITION	NO ODOR / NO DISCOLORATION				(~ ½ - 1" dia - 2 each)
NATIVE SOIL TYPE	SILTY BROWN SAND WITH SOME CLAY & COBBLES				
NATIVE CONDITION	NO ODOR / NO DISCOLORATION				
EXCAVATION ODORS?	NO				
STOCKPILE ODORS?	NO				
PONDED PRODUCT?	GROUND WATER AT 40'				
PIPELINE LEAK?	NO				
REINSPECTION REQUIRED?	NO				

NOTICE: You are hereby notified that on 4/1/92 a Hazardous Materials Specialist conducted an inspection for the closure of two hazardous substance underground storage tanks. A summary of the conditions follows:

☒ A determination of this site's status is pending receipt of Laboratory Analyses Results for samples taken this date. Results must be submitted within 30 days. To avoid delays, have the Laboratory send a copy of the results directly to _____ (print) of the (HMMD) see address below:

☐ Contamination of the excavation area has been noted by observations made during the tank removal this date. **BEGIN SITE ASSESSMENT PHASE**-(See reverse for details).

The Laboratory results have been reviewed by _____
(of the HMMD) on 4/9/92 and indicate the following:
☐ NO FURTHER ACTION IS REQUIRED.
☒ **BEGIN SITE ASSESSMENT PHASE** (See attached information).
Phone Contact _____ Date Form was Mailed / /

Received By _____

Printed Name Gary Peduzzi

Phone Number 728-3514

(HMMD COPY)

_____
Hazardous Materials Specialist
County of San Diego
Department of Health Services
HMMD - P. O. Box 85261
San Diego, CA 92138-5261
(619) 338-2222

DHS:HM-916 (10/89)

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED _____ DATE _____

REPORT DATE: 04 / 22 / 92 | CASE #: B2563

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Thomas D. Brown
PHONE: (619) 744-1131
SIGNATURE: Thomas D. Brown

REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER _____

COMPANY OR AGENCY NAME: Teledyne Aero Cal Metal Fabrication

ADDRESS: 528 E. Mission Rd. (STREET) San Marcos (CITY) CA (STATE) 92069 (ZIP)

RESPONSIBLE PARTY

NAME: Teledyne Aero Cal Metal Fabrication ☐ UNKNOWN
CONTACT PERSON: Thomas D. Brown
PHONE: (619) 744-1131

ADDRESS: 528 E. Mission Rd. (STREET) San Marcos (CITY) CA (STATE) 92069 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Teledyne Aero Cal Metal Fabrication
OPERATOR:
PHONE: (619) 744-1131

ADDRESS: 528 E. Mission Rd. (STREET) San Marcos (CITY) CA (COUNTY) 92069 (ZIP)

CROSS STREET: Mulberry

IMPLEMENTING AGENCIES

LOCAL AGENCY / AGENCY NAME: HMMD
CONTACT PERSON: Lars Skinner
PHONE: (619) 338-2222

REGIONAL BOARD: RWQCB
PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: Petroleum Hydrocarbons — QUANTITY LOST (GALLONS): _____ ☒ UNKNOWN

(2) _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 04 / 01 / 92
HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER _____

DATE DISCHARGE BEGAN: ☒ UNKNOWN

HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE 04 / 01 / 92

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER _____

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☒ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☐ OTHER

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☒ CORROSION ☐ UNKNOWN ☐ OTHER _____

CASE TYPE

CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☐ LEAK BEING CONFIRMED ☒ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CAP SITE (CD) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ CONTAINMENT BARRIER (CB) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☐ VACUUM EXTRACT (VE) ☒ OTHER (OT) To be determined by site assessment

COMMENTS

HSC 05 (8/90)

QUALITY ASSURANCE LABORATORY
6605 NANCY RIDGE DRIVE
SAN DIEGO, CALIFORNIA 92121
(619) 552-3636

PEDRETTI CONSTRUCTION
ATTN: GARY M. PEDRETTI
P.O. BOX 302
FALLBROOK, CA 92028

DATE OF REPORT	APRIL 10, 1992
DATE RECEIVED	APRIL 2, 1992
SAMPLING DATE	APRIL 1, 1992
DATE OF FINAL REVIEW	APRIL 9, 1992
ANALYZED BY	MC
SAMPLE TYPE	4 SOIL
PROJECT NAME	AERO CAL METAL FABRICATION

ANALYSES RESULTS

LOG NUMBER	SAMPLE ID	ANALYSIS: TRPH PREP/ANALYSIS 3550 METHOD: EPA 418.1 UNITS: MG/KG
6001-92D	T 2-1-9'0	45.4
6002-92D	T 2-2-9'0	81.0
6003-92D	T 1-1-9'0	118
6004-92D	T 1-2-9'0	112

TRPH - TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

DATE EXTRACTED: APRIL 8, 1992 - TRPH

DATE ANALYZED: APRIL 8, 1992 - TRPH

PETER SHEN
LABORATORY DIRECTOR

PS/bn

QUALITY ASSURANCE LABORATORY
QUALITY CONTROL DATA REPORT

APRIL 9, 1992

PEDRETTI CONSTRUCTION
LOG #6001-92D THROUGH 6004-92D
DATE EXTRACTED: APRIL 8, 1992
DATE ANALYZED: APRIL 8, 1992

ANALYSES	PREP/ANALYSIS METHOD	LCS % RECOVERY	SPIKE %RECOVERY	DUPLICATE RPD
TRPH	3550/418.1	100%	95%	6%

LISA MACCLELLAN
QA/QC DIRECTOR

QUALITY CONTROL TERMINOLOGY

•LCS - LABORATORY CONTROL STANDARD. REPORTED AS % RECOVERY OF AN INDEPENDENT STANDARD CARRIED THROUGH ALL SAMPLE PREPARATION PROCEDURES TO VERIFY METHOD PERFORMANCE. ACCEPTABLE RANGE IS BASED ON HISTORICAL LABORATORY CONTROL DATA, BUT IS GENERALLY WITHIN A 80%-120% RECOVERY RANGE.
•SPIKE - ENVIRONMENTAL SAMPLE IS MATRIX SPIKED WITH METHOD COMPOUNDS AND % RECOVERY OF CONCENTRATION SPIKED INTO SAMPLE IS CALCULATED. REPORTED AS % RECOVERY. ACCEPTABLE RANGE FOR "NORMAL MATRIX SAMPLE" IS BASED ON HISTORICAL LABORATORY CONTROL DATA, BUT IS GENERALLY WITHIN A 75%-125% RECOVERY RANGE.
•SURROGATES - COMPOUNDS REPRESENTATIVE OF A GROUP OF COMPOUNDS. SURROGATES ARE SPIKED INTO ENVIRONMENTAL SAMPLES AND % RECOVERY OF CONCENTRATION SPIKED IS CALCULATED AND REPORTED. ACCEPTABLE RANGE VARIES DEPENDING ON SAMPLE MATRIX AND ANALYSIS METHOD.

7581

County Of San Diego

Chain-of-Custody Record

DATE 4/1/92 PAGE ___ OF ___

Project Name: ACME CAL MICRO FABRICATION
Reference: TANK EXCAVATION
Address: 624 MISSION RD SAN MARCOS
Samplers Signature: Gary Pedretti
Lab To Be Used: O&E

SAMPLE NO.	DATE	TIME	LOCATION	TPH DOHS METHOD	TPH EPA 418.1	BTXE (8020/602)	HALOGENATED (8010/601)			SOLID	LIQUID	GRAB	COMPOSITE	NO. OF CONTAINERS	COMMENTS
001-9202 T2-1-9'0	4/1/92	1:40	TANK 2 AT N.W. SIDEWALL AT 9'0		X					X		X		1	- SAMPLES STILL HOT
002 T2-2-9'6	4/1/92	1:50	TANK 2 AT SE SIDEWALL AT 9'6		X					X		X		1	61 HMMD RESERVE
003 T1-1-9'0	4/1/92	2:25	TANK 1 AT SE SIDEWALL AT 9'6		X					X		X		1	
004 T1-2-9'0	4/1/92	2:35	TANK 1 AT NW SIDEWALL AT 9'6		X					X		X		1	

COPY OF LAB RESULTS MUST BE SENT TO:
County Of San Diego
Hazardous Materials
Management Division
P.O. Box 85261
San Diego, Ca 92138-5261

1 RELINQUISHED BY	Date	2 RELINQUISHED BY	Date	3 RELINQUISHED BY	Date
Signature: Gary Pedretti	4/2/92	Signature		Signature	
Printed Name: GARY PEDRETTI	Time: 10:12	Printed Name	Time	Printed Name	Time
Company: PEDRETTI CONST.		Company		Company	
RECEIVED BY: John Edward von Euen	Date: 4/2/92	RECEIVED BY	Date	RECEIVED BY (LAB)	Date
Signature: John E. von Euen	Time: 10:12	Signature	Time	Signature	Time
Printed Name: O&E Lab		Printed Name		Printed Name	
Company		Company		Company	

4 TOTAL NO. OF CONTAINERS

Sample Conditions
Received On Ice: Yes/No
Tape Seal Intact: Yes/No

Special Shipment/Handling Or Storage Requirements:

Split Sample Location

Site Identification
H# 0 V 4 K 4 AT# 2 5 6 2
HMMD JOHNNY MARR

DHS-HM-999 (10/90) NCR

County of San Diego

5

GARY M. PEDRETTI
Service Station Maintenance
P.O. Box 302 • LIC. #391136
FALLBROOK, CA 92028
(619) 728-3514

July 28, 1992

Teledyne Aero-Cal
528 E. Mission
San Marcos, California

Dear Sir,

Attached please find letter you requested concerning backfill material at the above address.

Please feel free to call me if you have any questions.

Thank you,

Gary Pedretti

Gary M. Pedretti
GMP/lp

July 17 , 1992

TO WHOM IT MAY CONCERN:

Ken Dabbs is hauling Screen Sand from Acorn Sand & Materials
this sand is Non-Contaminated and Non-Hazardous.

If you have any questions please call Valley Materials at 723-1246

Signed Debora Smith
Debora Smith , Office Clerk
Acorn Sand & Materials

TABLE 1
ANALYTICAL RESULTS
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (EPA Method 418.1)
IN SOIL

SAMPLE	DATE COLLECTED	SOURCE	TRPH (mg/kg)
T1-1-9'0	4/1/92	Tank 1 Excavation	118
T1-2-9'0	"	"	112
T2-1-9'0	"	Tank 2 Excavation	45.4
T2-2-9'0	"	"	81.0
TAC-1-9	6/19/92	Tank 1 Excavation	<10
TAC-1-11	"	"	<10
TAC-2-9	"	"	<10
TAC-2-11	"	"	56
TAC-3-11	"	"	<10
TAC-4-9	"	"	<10
TAC-4-11	"	"	<10
TAC-5-11	"	"	<10
TAC-6-11	"	"	<10
TACS-1	6/19/92	Stockpile	1,031
TACS-2	"	"	19
TACS-3	"	"	16
TACS-4	"	"	227

Notes

1. Results reported as ug/kg (ppm)
2. <10 = Method detection limit.

TABLE 2
ANALYTICAL RESULTS
VOLATILE HALOGENATED HYDROCARBONS (EPA Method 8010)
IN SOIL

ANALYTE	TAC-2-11 (EXCAVATION)	TACS-1 (STOCKPILE)
1,1 Dichloroethylene	<0.01	<0.01
Methylene Chloride	<0.01	<0.01
1,2 Trans Dichloroethylene	<0.01	<0.01
1,1 Dichloroethane	<0.01	<0.01
Chloroform	<0.01	<0.01
1,2 CIS Dichloroethylene	<0.01	<0.01
1,1,1 Trichloroethane	<0.01	<0.01
Carbon Tetrachloride	<0.01	<0.01
1,2 Dichloroethane	<0.01	<0.01
Trichloroethylene	<0.01	<0.01
1,2 Dichloropropane	<0.01	<0.01
Bromo Dichloromethane	<0.01	<0.01
CIS Dichloropropylene	<0.01	<0.01
Trans Dichloropropylene	<0.01	<0.01
1,1,2 Trichloroethane	<0.01	<0.01
Tetrachloroethylene (PCE)	<0.01	<0.01
Dibromo Chloromethane	<0.01	<0.01
Tetrachloroethane (PCA)	<0.01	<0.01

Notes:

1. All results mg/kg
2. <0.01 = Method detection limit

GROUNDWATER TECHNOLOGY

TABLE 3
ANALYTICAL RESULTS
ORGANIC LEAD (EPA Method 6010)
IN SOIL

SAMPLE	ORGANIC LEAD (mg/kg)
TAC-2-11	<0.8
TAC-5-1	<0.8

1. ug/kg - ppm
2. <0.8 = Method detection limit

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

RECEIVED
Aug 7 12 19 PM '92
ENVIRONMENTAL HEALTH SERVICES

August 5, 1992

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

RE: REQUEST FOR CLASS III LANDFILL DISPOSAL
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

8/11 - JM - SAMPLE DUMPED SOIL, EXPLAIN SOURCE.

Dear Mr. Skinner:

On July 13, 1992, the HMMD and RWQCB authorized disposal of soil generated at the referenced site at the Miramar landfill. As the waste was generated outside the limits of the City of San Diego, the waste could not be accepted by Miramar Landfill. Groundwater Technology is submitting a new request for disposal at Sycamore Landfill.

Stockpile samples were randomly selected based on SA/M manual guidelines. The soil pile is approximately 100 cubic yards and divided into quadrants. One sample was collected from each 25 cubic yard quadrant. Sample locations are shown in Figure 1. Samples were collected with a hand auger and packed into glass jars with teflon-lined lids and submitted to an on-site TEG mobile laboratory.

All samples were analyzed for Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1, and the sample with the highest concentration was analyzed for volatile halogenated hydrocarbons by EPA 8010. Stockpile samples were not analyzed for BTEX due to the nature of the material. The attached MSDS describes the lubricant constituents as chlorinated paraffin. Discussion with TEG indicated that TRPH was the most suitable analysis. BTEX was not a component of this lubricant. The tank stored a lubricant-water mixture only.

All pertinent information is attached, including laboratory data, sample locations and the original Request for Class III Landfill Disposal.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Andrew D. Harley
Geologist

Barry S. Pulver
Senior Geologist

HMMD8-5.92

REQUEST FOR CLASS III LANDFILL DISPOSAL OF HYDROCARBON CONTAMINATED SOIL

I. SITE LOCATION

Site Name	Office Use Only: H 08484-001
TELEDYNE AERO-CAL	
Site Address: 528 E. MISSION ROAD	City: SAN MARCOS Zip: 92069

II. GENERATOR OF WASTE

Generator Name
TELEDYNE AERO-CAL
Mailing Address: 528 E. MISSION ROAD — City/State: SAN MARCOS CA Zip: 92069

III. SOIL CHARACTERIZATION

Amount of Soil (Cubic Yards)	This is an:	Number of Samples Analyzed:
100	☒ Estimate ☐ Actual	4

IV. CONSTITUENTS

	Concentration (MG/KG)					TPH by DOHS LUFT/EPA 8015 Conc. (MG/KG)	TRPH by IR (418.1) Conc. (MG/Kg)
	Benzene	Toluene	Xylene	Ethylbenzene	Organic Lead		
Mean	—	—	—	—	<0.8	—	323
Range	—	—	—	—	—	—	76 to 1,031

(Check only one)
Soil disposition: ☒ Stock Pile ☐ In Place ☐ Drums ☐ Boring ☐ Other

Type of Contaminant: ☐ Gasoline ☐ Diesel ☐ Oil/Hydraulic Fluid ☒ Other ~WASTE OIL/CARRIER.

The following must be enclosed in the attached document dated: 8 5 92

1) All laboratory results in compliance with the "San Diego sampling and analysis requirements", documents. Section III, SA/M Manual, January 1991 or the most recent version.
2) Chain of Custodies.
3) Statistical Calculations: Table of Data Values, Mean, Range, Variance Standard Deviation, Appropriate Number of Samples, 80% Confidence Interval Upper and Lower Limit.
4) Plot Plan of Site/Soil Locations.
5) Plot Plan of Sample Locations.

V. Based on historical and present use of the site and completion of San Diego Sampling and laboratory analysis requirements, it is our opinion that the petroleum hydrocarbon contaminated soil is suitable for Class III landfill disposal. We request the above described soil be disposed of at SYCAMORE Landfill with concurrence of the landfill operator.

A. D. Harley — 7/4/92.
Consultant's Signature — Date

ANDREW D. HARLEY.
Consultant's Name (Please Print)

GROUNDWATER TECHNOLOGY, INC.
Consultants Company

Kent A. Paul — KENT A. PAUL — 8/5/92
Generator's Signature — Date

VI. This request, manifest and all receipts must be returned to the HMMD to complete the site closure process.

VII. Based on the data provided and providing it is true, accurate and representative of the soil described above, the HMMD and the RWQCB consider this soil to be suitable for disposal at Class III landfill.

HMMD Authorized Representative — Date

James Munch — JAMES MUNCH — 9-11-92
RWQCB Authorized Representative — Date

A. LANDFILL DISPOSAL OF HYDROCARBON CONTAMINATED SOIL

The purpose of the following sample request form is to simplify the procedure used to dispose of hydrocarbon contaminated soil at a Class III landfill. (A blank "REQUEST FOR CLASS III DISPOSAL OF HYDROCARBON CONTAMINATED SOIL" form is provided in the appendix (Section 6) of this Manual.)

1. Instructions (by section)

I) Site name, address, and "H" number.

II) Name and mailing address of the generator of the soil.

III) Quantity of soil to be disposed at the landfill. Indicate whether the quantity is estimated or actual. Allow for "swell" or "expansion" of soil during handling. Indicate the number of samples analyzed.

IV) Indicate the arithmetic mean concentrations for the constituents listed. Fill in the range of concentrations (lowest and highest value). If the constituent was not detected, write ND < detection limit. Indicate the soil disposition. Indicate the type of contaminant. If the oil/hydraulic fluid box is checked, additional characterization of the contaminated soil will be required. This requirement is currently being reviewed by the County of San Diego HMMD. Indicate the date for the attached waste characterization document. This support document must include the information listed in items 1-5.

V) Name of the landfill at which you are requesting the soil to be disposed. Consultant's signature, date of signature, consultant's name (printed or typed), consultant's company name, and the generator's signature.

VI) Note that this request, manifest(s), and disposal receipts must be returned to the HMMD and to the RWQCB to complete the site closure process.

VII) If the HMMD and RWQCB approve this request for Class III landfill disposal, the authorized signatures will be filled in here.

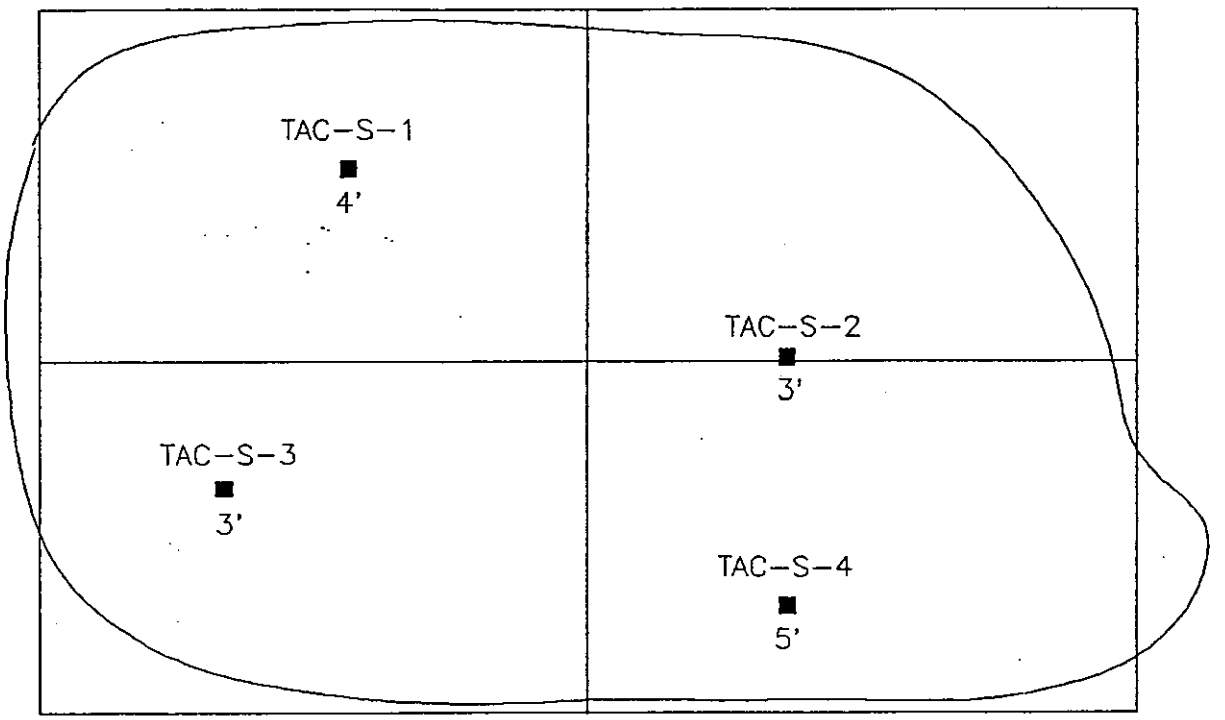
2. Form Disposition

Upon approval of this request form for Class III landfill disposal, the generator must contact the designated disposal facility to arrange for the disposal of the soil. The approved soil disposal request form must be submitted to the appropriate county or city office to coordinate the disposal of the soil. The addresses to the county and city offices are listed below:

<u>County Landfill</u>
Bob Allen
County of San Diego
Department of Public Works
Solid Waste Division
5555 Overland Drive Bld. 2
San Diego, CA 92123
MS O-383

<u>Miramar Landfill</u>
Paul Gagliardo
City of San Diego
Refuse Disposal Division
4950 Murphy Canyon Road
San Diego, CA 92123-4325

Other copies of the approved request form should be distributed to the designated generator or RP and the hauler of the subject soil. A copy of the request form must accompany the hauler of the soil to the designated disposal facility. Note that this request, manifest(s), and disposal receipts must be returned to the HMMD and to the RWQCB to complete the site closure process. Staff of HMMD will placed a copy of the approved request form and the copy of the manifest(s) or disposal receipts in the case file as proof of soil disposal.



LEGEND

TAC-S-1	SAMPLE I.D.
■	SAMPLE LOCATION
3'	SAMPLE DEPTH

0 5 10

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

AERO-SSL

DRAFTED 07/06/92

TELEDYNE AERO-CAL

528 E. MISSION RD.

SAN MARCOS, CA

STOCKPILE SAMPLE LOCATION MAP

FIGURE 1

STOCKPILE STATISTICS WORKSHEET
SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	*List sample results from laboratory* Analytical Method 418.1 Units (i.e. mg/kg) mg/kg	1 1,031 4 227 7	2 19 5 8	3 16 6 9
2	Determine number of sample values n		n = 4	
3	Calculate sample mean With n = number of sample measurements $\bar{x} = \frac{\sum_{i=1}^{n} x_i}{n}$		$\bar{x}$ = 323	
4	Calculate sample variance $s^2 = \frac{\sum_{i=1}^{n} x_i^2 - \frac{(\sum_{i=1}^{n} x_i)^2}{n}}{n-1}$		s^2 = 363,008.25	
5	Calculate sample standard deviation $s = \sqrt{s^2}$		s = 602.5	
6	Calculate degrees of freedom $df = n-1$		df = 3	
7	Calculate standard error of the mean $s_{\bar{x}} = \frac{s}{\sqrt{n}}$		$s_{\bar{x}}$ = 200.8	
8	Obtain student's 't' value corresponding to the degree of freedom value determined in #6 above. (See attached Table reproduced on the back of this page.)		t_{20} = 1.638	
9	Calculate the confidence interval $CI = \bar{x} \pm t_{20}\, s_{\bar{x}}$		CI = 651.9 to −5.9	
10	Obtain regulatory threshold for the contaminant of concern RT		RT = 100	
11	Calculate $\Delta = RT - \bar{x}$		Δ = −223	
12	Estimate minimum number of samples $n_{min} = \frac{t_{20}^2\, s^2}{\Delta^2}$		n_{min} = 19.6.	

PLEASE NOTE: In accordance with the California Code of Regulations, Title 22, Section 66694, the HMMD follows the sampling guidelines set forth in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Edition", U.S. Environmental Protection Agency, 1986. This worksheet is based on information found in Volume II, Part III, Chapter 9, of "SW-846" and is provided as an aid for stockpile characterization. For circumstances requiring data manipulation beyond that indicated on the worksheet, refer to "SW-846".

TABULATED VALUES OF STUDENT'S 't' FOR EVALUATING SOLID WASTES

Degrees of Freedom *df* [1] (*n*−1)	Tabulated $t_{.20}$ value [2] (80% confidence interval)
1	3.078
2	1.886
3	1.638
4	1.533
5	1.476
6	1.440
7	1.415
8	1.397
9	1.393
10	1.372
11	1.363
12	1.356
13	1.350
14	1.345
15	1.341
16	1.337
17	1.333
18	1.330
19	1.328
20	1.325
21	1.323
22	1.321
23	1.319
24	1.318
25	1.316
26	1.315
27	1.314
28	1.313
29	1.311
30	1.310
40	1.303
60	1.296
120	1.289

[1] Degrees of freedom (*df*) are equal to the number of samples (*n*) collected less one.

[2] Tabulated '*t*' values are for a two-tailed confidence interval and a probability of 0.20, (80% confidence level) the same values are applicable to a one-tailed confidence interval and a probability of 0.10 (90% confidence level).

REQUEST FOR CLASS III LANDFILL DISPOSAL OF HYDROCARBON CONTAMINATED SOIL

RECEIVED
JUL 15 1992

JUL 27 1992

I. SITE LOCATION

Site Name	Office Use Only: H 084484-001
TELEDYNE AERO-CAL	
Site Address: 528 E. MISSION ROAD	City: SAN MARCOS Zip: 92069

II. GENERATOR OF WASTE

Generator Name
TELEDYNE AERO-CAL
Mailing Address: 528 E. MISSION ROAD — City/State: SAN MARCOS CA — Zip: 92069

III. SOIL CHARACTERIZATION

Amount of Soil (Cubic Yards)	This is an:	Number of Samples Analyzed:
100	☒ Estimate ☐ Actual	4

IV. CONSTITUENTS

	Concentration (MG/KG)					TPH by DOHS LUFT/EPA 8015 Conc. (MG/KG)	TRPH by IR (418.1) Conc. (MG/Kg)
	Benzene	Toluene	Xylene	Ethylbenzene	Organic Lead		
Mean	—	—	—	—	<.08	—	327
Range	—	—	—	—	—	—	16 to 1,031

(Check only one)
Soil disposition: ☒ Stock Pile ☐ In Place ☐ Drums ☐ Boring ☐ Other

Type of Contaminant: ☐ Gasoline ☐ Diesel ☐ Oil/Hydraulic Fluid ☒ Other WASTE OIL/CLARIFIER.

The following must be enclosed in the attached document dated: 6 30 92

1) All laboratory results in compliance with the "San Diego sampling and analysis requirements", documents. Section III, SA/H Manual, January 1991 or the most recent version.
2) Chain of Custodies.
3) Statistical Calculations: Table of Data Values, Mean, Range, Variance Standard Deviation, Appropriate Number of Samples, 80% Confidence Interval Upper and Lower Limit.
4) Plot Plan of Site/Soil Locations.
5) Plot Plan of Sample Locations.

V. Based on historical and present use of the site and completion of San Diego Sampling and laboratory analysis requirements, it is our opinion that the petroleum hydrocarbon contaminated soil is suitable for Class III landfill disposal. We request the above described soil be disposed of at MIRAMAR Landfill with concurrence of the landfill operator.

A. D. Harley — 6/30/92
Consultant's Signature — Date

ANDREW D. HARLEY
Consultant's Name (Please Print)

GROUNDWATER TECHNOLOGY, Inc.
Consultants Company

[signature] — 6/30/92
Generator's Signature — Date

VI. This request, manifest and all receipts must be returned to the HMMD to complete the site closure process.

VII. Based on the data provided and providing it is true, accurate and representative of the soil described above, the HMMD and the RWQCB consider this soil to be suitable for disposal at Class III landfill.

[signature] — 7/13/92
HMMD Authorized Representative — Date

[signature] JAMES MUNCH — 7-13-92
RWQCB Authorized Representative — Date

MATERIAL SAFETY DATA SHEET

RE-ISSUE 9-14-77

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
E. F. HOUGHTON & COMPANY	215-RE-9-7100

ADDRESS (Number, Street, City, State, and ZIP Code)
303 W. Lehigh Avenue, Philadelphia, Pa. 19133

CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
	HOUGHTO DRAW PF 100
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	1.17
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	Negligible
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	Emulsifiable		
APPEARANCE AND ODOR	Dark brown, clear oil with bland odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
320°F + C.O.C.	N/A		

EXTINGUISHING MEDIA: CO_2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Not required

UNUSUAL FIRE AND EXPLOSION HAZARDS:

(Continued on reverse side)

THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	None known when used as recommended.
EMERGENCY AND FIRST AID PROCEDURES	Skin-Wash with soap and water Eyes-Wash with water for 15 minutes-consult physician if any irritations persists. Ingestion- consult physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATABILITY *(Materials to avoid)*	Strong oxidizers		
HAZARDOUS DECOMPOSITION PRODUCTS	CO_2 and/or CO, pyrolysis products of chlorinated paraffin, traces of		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID oxides of sulfur.
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Dilute with water and mop up.
WASTE DISPOSAL METHOD	Same as for waste mineral oils in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*	Not required		
VENTILATION	LOCAL EXHAUST Satisfactory		SPECIAL
	MECHANICAL *(General)*		OTHER
PROTECTIVE GLOVES	Not required	EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT	None required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Avoid contact with strong oxidizers.
OTHER PRECAUTIONS	

E.F. HOUGHTON & CO.
P.O. BOX 930 VALLEY FORGE, PA. 19482 * (215) 666-4105

MATERIAL SAFETY DATA SHEET REV DATE: 031985

703105 HOUGHTO-DRAW 3105

****

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: HOUGHTO-DRAW 3105
PROPER SHIPPING NAME: METAL CUTTING DRAWING COMPOUND

HAZARD CLASS: NON-HAZARDOUS
HAZARD ID NO: N/A

COMPLETED BY: DAVID H EADLINE
PHONE NUMBER: 215-666-4105
MFG. DUNS # : 00-226-1535

SECTION II-HAZARDOUS COMPONENTS

MATERIAL	CAS NO	PERCENT	HAZARD
MINERAL OIL	8012-95-1	10-30	TLV: 5MG./CU.M. AS OIL MIST

SECTION III-PHYSICAL DATA

BOIL. PT.(DEG F): DECOMPOSES
VAPOR PRESSURE (MM HG) NEGLIGIBLE
VAPOR DENSITY (AIR = 1) >15
PERCENT VOLATILE: NIL
PH NEAT: N/A PH AT %:
SPECIFIC GRAVITY: 1.2
EVAP RATE: NIL
SOL IN WATER: INSOLUBLE
APPEARANCE AND ODOR:
DARK BROWN VISCOUS LIQUID; BLAND ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, DEG. F (METHOD USED): 400 C.O.C.
LEL: N/D UEL: N/D
NFPA CLASSIFICATION HEALTH: 0 FIRE: 1 REACTIVITY: 0
EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING INSTRUCTIONS:
PROTECT AGAINST DECOMPOSITION PRODUCT; HYDROGEN CHLORIDE
UNUSUAL FIRE AND EXPLOSION HAZARDS:
MAY EVOLVE HYDROGEN CHLORIDE AT HIGH TEMPERATURES

SECTION V - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND EFFECTS

CONTINUED ON PAGE 2

****

INHALATION:
N/A
SKIN:
MAY BE SLIGHT IRRITANT ON PROLONGED CONTACT IF SKIN IS SENSITIVE
EYE:
MILD IRRITANT
INGESTION:
NO SIGNIFICANT EFFECTS KNOWN

********** FIRST AID **********

INHALATION:
N/A
SKIN:
WASH WITH SOAP AND WATER
EYE:
FLUSH WITH WATER 15 MINUTES; CONSULT PHYSICIAN
INGESTION:
CONSULT PHYSICIAN - PRODUCT CONTAINS MOSTLY CHLORINATED PARAFFIN

SECTION VI - REACTIVITY DATA

STABILITY: STABLE: [X] UNSTABLE: [ ]
INCOMPATABILITY (MATERIALS TO AVOID):
STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS:
THERMAL; HYDROGEN CHLORIDE, OXIDES OF CARBON
HAZARDOUS POLYMERIZATION: MAY OCCUR: [ ] WILL NOT OCCUR: [X]

SECTION VII - SPILL OR LEAK PROCEDURES

POTENTIAL AS A POLLUTANT:
NOT CONSIDERED A POLLUTANT IF EFFECTIVE WASTE DISPOSAL METHODS ARE UTILIZED. PRODUCT IS HEAVIER THAN WATER. KEEP OUT OF SEWERS AND STREAMS
BIOCHEMICAL OXYGEN DEMAND (BOD-5): N/D
SPILL, LEAK OR RELEASE:
APPLY DRY OIL ABSORBENT MATERIAL AND SWEEP UP

WASTE DISPOSAL:
FOLLOW REGULATIONS FOR DISPOSAL OF WASTE PETROLEUM OIL. DO NOT INCINERATE; EVOLVES HYDROGEN CHLORIDE ON DECOMPOSTION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

CONTINUED ON PAGE 3

NOT REQUIRED

VENTILATION:
LOCAL EXHAUST IS ADEQUATE

PROTECTIVE GLOVES:
RUBBER IF SKIN IS SENSITIVE

EYE PROTECTION:
SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT:
NOT REQUIRED

SECTION IX - SPECIAL PRECAUTIONS

STORAGE AND HANDLING CONDITIONS:
AVOID CONTACT WITH STRONG OXIDIZERS. DO NOT STORE FOR PROLONGED PERIODS OVER 100 DEF. F.; MAY CAUSE PRESSURE BUILDUP AND DRUM RUPTURE.

ADDITIONAL PRODUCT INFORMATION

CARCINOGENICITY STATUS :

IT IS THE POLICY OF E.F. HOUGHTON & CO. TO FORMULATE PRODUCTS ONLY FROM NON-CARCINOGENIC MATERIALS. FURTHERMORE, IF ADDITIONAL INFORMATION BECOMES AVAILABLE WHICH CLASSIFIES ANY MATERIAL WE NOW USE AS CARCINOGENIC AS DEFINED BY THE NTP, IARC OR GOVERNMENT REGULATORY AGENCIES, THIS MATERIAL WILL BE REMOVED FROM OUR PRODUCT(S).

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

Mr. Andrew Harley
Groundwater Technology
9940 Mesa Rim Rd.
Suite B
San Diego, CA 92121

June 26, 1992

JUN 3 0 1992

SUBJECT: DATA REPORT - TELEDYNE - PROJECT # 023402759
TEG JOB #920619CM

Mr. Harley:

Please find enclosed a data report for soil samples from Teledyne for Project #023402759. TEG conducted the following analyses:

- 13 soils for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1.
- 2 soils for volatile halogenated hydrocarbons by EPA 8010.

All samples were analyzed in TEG's California DOHS certified mobile laboratory (CERT #1745 & 1746). The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included on the tables.

TEG appreciates the opportunity to provide analytical services to Groundwater Technology for this project. If you have any questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Janis Columbo

Janis Columbo
Senior Chemist
TEG, Inc.

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

TRPH (EPA 418.1) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)
TAC-1-9	06/19/92	ND
TAC-1-11	06/19/92	ND
TAC-2-9	06/19/92	ND
TAC-2-11	06/19/92	56
TAC-3-11	06/19/92	ND
TAC-4-9	06/19/92	ND
TAC-4-11	06/19/92	ND
TAC-5-11	06/19/92	ND
TAC-6-11	06/19/92	ND
TACS-1	06/19/92	1,031
TACS-1 DUP	06/19/92	837
TACS-2	06/19/92	19
TACS-3	06/19/92	16
TACS-4	06/19/92	227
DETECTION LIMITS		10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

QA/QC DATA - MATRIX SPIKE ANALYSIS

Spiked Conc.	500
Measured Conc.	475
% Recovery	95.0%
Spiked Conc.	500
Measured Conc.	469
% Recovery	93.8%
%RPD	1.3%

ACCEPTABLE RECOVERY LIMITS: 65% TO 135%

DATA MEASURED ON-SITE IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1745)

ANALYSES PERFORMED BY: SCOTT PIEPER

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman 6-26-92

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

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SAN MARCOS, CA

TEG Project #920619CM

VOLATILE HALOGENATED HYDROCARBONS (EPA 8010) ANALYSIS OF SOILS (MG/KG)

SAMPLE ID	TAC-2-11	TACS-1
DATE RECEIVED	6/19/92	6/19/92
DATE EXTRACTED	6/19/92	6/19/92
DATE ANALYZED	6/19/92	6/19/92
1,1 DiCHLOROETHYLENE	nd	nd
METHYLENE CHLORIDE	nd	nd
1,2 Trans DiCHLOROETHYLENE	nd	nd
1,1 DiCHLOROETHANE	nd	nd
CHLOROFORM	nd	nd
1,2 CIS DiCHLOROETHYLENE	nd	nd
1,1,1 TriCHLOROETHANE	nd	nd
CARBON TETRACHLORIDE	nd	nd
1,2 DiCHLOROETHANE	nd	nd
TriCHLOROETHYLENE	nd	nd
1,2 DiCHLOROPROPANE	nd	nd
BROMO DiCHLOROMETHANE	nd	nd
Cis DiCHLOROPROPYLENE	nd	nd
Trans DiCHLOROPROPYLENE	nd	nd
1,1,2 TRICHLOROETHANE	nd	nd
TETRACHLOROETHYLENE (PCE)	nd	nd
DiBROMO CHLOROMETHANE	nd	nd
TETRACHLOROETHANE (PCA)	nd	nd
SURROGATE SPIKE RECOVERY	104.0%	106.0%

ND INDICATES NOT DETECTED AT DETECTION LIMIT OF 0.01 MG/KG FOR EACH COMPOUND

DATA MEASURED IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1746)

ANALYSES CONDUCTED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman
6-26-92

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

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GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

QA/QC DATA SUMMARY - EPA 8010 ANALYSES

	MATRIX SPIKE			MATRIX SPIKE DUPLICATE			
	Spiked Conc. (ug/kg)	Measured Conc (ug/kg)	Recovery (%)	Spiked Conc. (ug/kg)	Measured Conc (ug/kg)	Recovery (%)	% RPD
1,1 DiCHLOROETHENE	1000	882	88.2%	1000	1303	130.3%	38.5%
METHYLENE CHLORIDE	1000	1055	105.5%	1000	1124	112.4%	6.3%
1,2 TR DiCHLOROETHYLENE	1000	1003	100.3%	1000	1071	107.1%	6.6%
1,1 DiCHLOROETHANE	1000	1135	113.5%	1000	1099	109.9%	3.2%
CHLOROFORM	1000	1204	120.4%	1000	1168	116.8%	3.0%
1,1,1 TriCHLOROETHANE	1000	1258	125.8%	1000	1178	117.8%	6.6%
CARBON TETRACHLORIDE	1000	1172	117.2%	1000	1136	113.6%	3.1%
1,2 DiCHLOROETHANE	1000	1202	120.2%	1000	1102	110.2%	8.7%
TriCHLOROETHYLENE	1000	1312	131.2%	1000	1347	134.7%	2.6%
1,2 DiCHLOROPROPANE	1000	1345	134.5%	1000	1347	134.7%	0.1%
Trans DiCHLOROPROPYLENE	1000	1270	127.0%	1000	1146	114.6%	10.3%
1,1,2 TriCHLOROETHANE	1000	1378	137.8%	1000	1332	133.2%	3.4%
TetraCHLOROETHYLENE	1000	1370	137.0%	1000	1686	168.6%	20.7%

ANALYSES PERFORMED IN TEG'S CALIFORNIA DOHS CERTIFIED MOBILE LABORATORY (CERT #1746)

ANALYSES PERFORMED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman
6-26-92

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

ANALYTICAL PROCEDURES

SAMPLE PREPARATION

Waters

Separate water aliquots are extracted for TPH analysis (gasoline and diesel) by liquid-liquid extraction with freon 113 using a modified EPA Method 3510. For volatile aromatics and chlorinated hydrocarbons (EPA 601 & 602), water samples are purged of volatiles in a Tekmar LSC-2000 purge & trap following EPA Method 5030.

Soils

Soil samples are extracted with methanol for volatile chlorinated hydrocarbon compounds (EPA 8010) and with freon 113 for volatile aromatic hydrocarbon compounds (EPA 8020) and fuel compounds (DOHS approved EPA 8015m) by hand-shaking for 2 minutes and sonification for 10 minutes.

GAS CHROMATOGRAPHY

Volatile Chlorinated Hydrocarbons

Water samples and soil extracts are purged in a Tekmar LSC-2000 purge & trap, and backflushed into a Shimadzu 14A gas chromatograph equipped with megabore capillary columns and photoionization detector (PID) and Hall electrolytic detectors following EPA Methods 601/8010 and 602/8020.

Volatile Aromatic Hydrocarbons (BTEX) & Total Fuel Hydrocarbons (TPH)

An aliquot of the soil extract is injected on-column into a Shimadzu gas chromatograph equipped with megabore capillary columns, photoionization (PID) and flame ionization detectors (FID).

DATA ACQUISITION & PROCESSING

Data from the gas chromatographs are integrated and plotted by Hewlett-Packard 3393A computing integrators. Separate chromatograms are printed for each detector. The resulting chromatograms are inspected at the end of each run and the data entered into an IBM-compatible computer for on-site processing and evaluation.

QUALITY ASSURANCE & QUALITY CONTROL

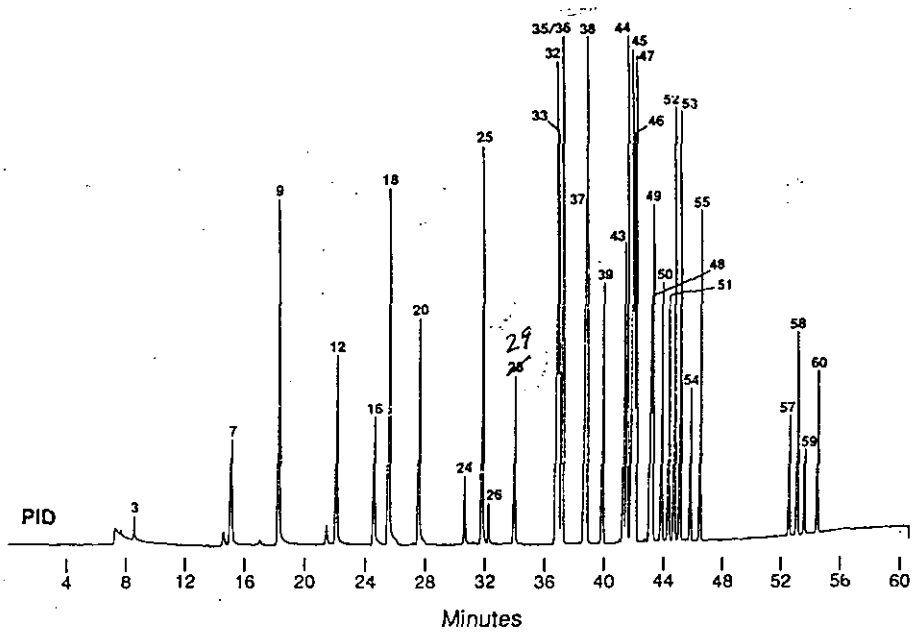
Method blanks are injected at the start of each day and interfering compounds corrected for as appropriate. Calibration standards are injected at the start and end of each day. Matrix spikes for soil matrices are performed to determine % recoveries.

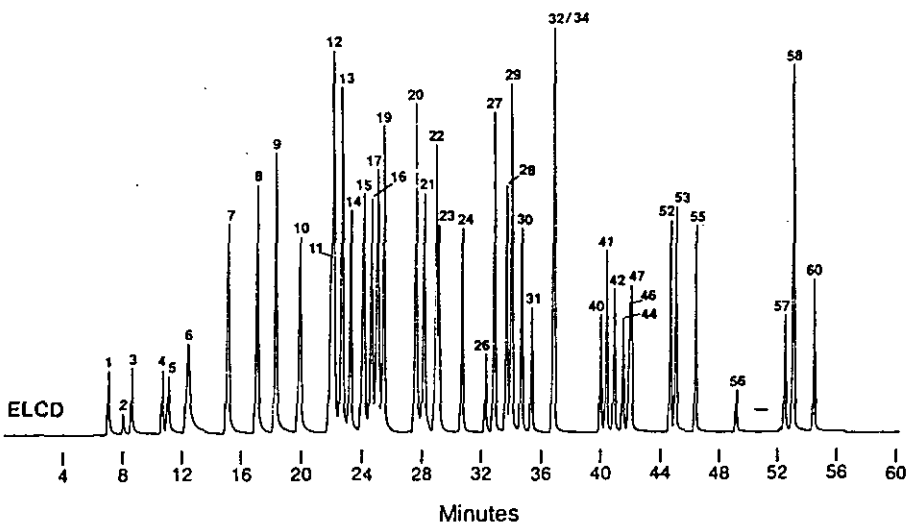
1159 Hermes Avenue, Leucadia, CA 92024/(619) 632-0401/FAX (619) 632-0404

HALOGENATED & AROMATIC VOLATILE HYDROCARBONS

EPA 601/602 & 8010/8020

1. Dichlorodifluoromethane
2. Chloromethane
3. Vinyl chloride
4. Bromomethane
5. Chloroethane
6. Trichlorofluoromethane
7. 1,1-Dichloroethene
8. Methylene chloride
9. trans-1,2-Dichloroethene
10. 1,1-Dichloroethane
11. 2,2-Dichloropropane
12. cis-1,2-Dichloroethene
13. Chloroform
14. Bromochloromethane
15. 1,1,1-Trichloroethane
16. 1,1-Dichloropropene
17. Carbon tetrachloride
18. Benzene
19. 1,2-Dichloroethane
20. Trichloroethene
21. 1,2-Dichloropropane
22. Bromodichloromethane
23. Dibromomethane
24. cis-1,3-Dichloropropene
25. Toluene
26. trans-1,3-Dichloropropene
27. 1,1,2-Trichloroethane
28. 1,3-Dichloropropane
29. Tetrachloroethene
30. Dibromochloromethane
31. 1,2-Dibromoethane
32. Chlorobenzene
33. Ethyl benzene
34. 1,1,1,2-Tetrachloroethane
35. m-Xylene
36. p-Xylene
37. o-Xylene
38. Styrene
39. Isopropyl benzene
40. Bromoform
41. 1,1,2,2-Tetrachloroethane
42. 1,2,3-Trichloropropane
43. n-Propyl benzene
44. Bromobenzene
45. 1,3,5-Trimethylbenzene
46. 2-Chlorotoluene
47. 4-Chlorotoluene
48. tert-Butylbenzene
49. 1,2,4-Trimethylbenzene
50. sec-Butylbenzene
51. p-Isopropyltoluene
52. 1,3-Dichlorobenzene
53. 1,4-Dichlorobenzene
54. n-Butylbenzene
55. 1,2-Dichlorobenzene
56. 1,2-Dibromo-3-chloropropane
57. 1,2,4-Trichlorobenzene
58. Hexachlorobutadiene
59. Naphthalene
60. 1,2,3-Trichlorobenzene





TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: Groundwater Technology
ADDRESS: 9940 Mesa Rim Rd
PHONE: 453 8415 FAX: 453 2688
CLIENT PROJECT #: PROJECT MANAGER: Andrew Hurley

DATE: 6/19/92 PAGE 1 OF 1
TEG PROJECT #: 920619CK
LOCATION: 528 EMISSION - S, M,
COLLECTOR: Fred Essig DATE OF COLLECTION: 6/19

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES:	Total Number Of Containers	Laboratory Note Number
TAC-1-9	9'	11:50	grab	glass jar				X													1	
TAC-1-11	11	1305	Soil	"				X														
TAC-2-9	9'	13:25	Soil	"				X														
TAC-2-11	11'	13-30	Soil	"	X			X														
TAC-3-11	11',	13-45	Soil	"				X														
TAC-4-9	9'	1400	Soil	"				X														
TAC-4-11	11'	14:05	Soil	"				X														
TAC-5-11	11'	1445	Soil	"				X														
TAC-6-11	11'	14:50	Soil	"				X														
TAC S-1	-	1730	Soil	"	X			X														
TAC S-2	-	"	"	"				X														
TAC S-3	-	"	"	"				X														
TAC S-4	-	"	"	"				X														

RELINQUISHED BY: (Signature) DATE/TIME 6/19 RECEIVED BY: (Signature) DATE/TIME

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME 6/19 1820

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

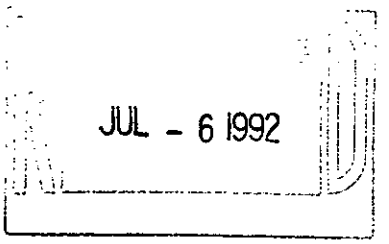
SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	13
CHAIN OF CUSTODY SEALS Y/N/NA	—
SEALS INTACT? Y/N/NA	—
RECEIVED GOOD COND./COLD	Y
NOTES:	

LABORATORY NOTES:

AnalyticalTechnologies, Inc. Corporate Offices: 5550 Morehouse Drive San Diego, CA 92121 (619) 458-9141

ATI I.D.: 206293

June 24, 1992



GROUNDWATER TECHNOLOGY, INC.
9940 MESA RIM ROAD, SUITE B
SAN DIEGO, CA 92121

Project Name: TELEDYNE AERO LAB
Project # : (NONE)

Attention: BARRY POWER/ANDREW HARLEY

Analytical Technologies, Inc. has received the following sample(s):

Date Received	Quantity	Matrix
June 19, 1992	2	SOIL

The sample(s) were analyzed with EPA methodology or equivalent methods as specified in the enclosed analytical schedule. The symbol for "less than" indicates a value below the reportable detection limit. Please see the attached sheet for the sample cross reference table.

The results of these analyses and the quality control data are enclosed.

Leslie Getman
LESLIE GETMAN
PROJECT MANAGER

M. E. Sligby
for KENNETH WAHL
LABORATORY MANAGER

Analytical Technologies, Inc.

SAMPLE CROSS REFERENCE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

Report Date: June 24, 1992
ATI I.D. : 206293

ATI #	Client Description	Matrix	Date Collected
1	TAC-S-1	SOIL	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92

---TOTALS---

Matrix	# Samples
SOIL	2

ATI STANDARD DISPOSAL PRACTICE

The sample(s) from this project will be disposed of in twenty-one (21) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

Analytical Technologies, Inc.

ANALYTICAL SCHEDULE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D.: 206293

Analysis	Technique/Description
EPA 6010 (LEAD, ORGANIC)	INDUCTIVELY COUPLED ARGON PLASMA

Analytical Technologies, Inc.

METALS RESULTS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D.: 206293

Sample #	Client ID	Matrix	Date Sampled	Date Received
1	TAC-S-1	SOIL	19-JUN-92	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92	19-JUN-92

Parameter	Units	1	2
ORGANIC LEAD	MG/KG	<0.8	<0.8

Analytical Technologies, Inc.

METALS - QUALITY CONTROL

DUP/MS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D. : 206293

Parameters	REF I.D.	Units	Sample Result	Dup Result	RPD	Spiked Sample	Spike Conc	% Rec
ORGANIC LEAD	206293-01	MG/KG	<0.8	<0.8	0	34.5	24.5	141*N

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

*N SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS

Analytical Technologies, Inc.

METALS - QUALITY CONTROL

BLANK SPIKE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D. : 206293

Parameters	Blank Spike ID#	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
ORGANIC LEAD	26086	MG/KG	<0.3	12.1	9.7	125

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

Analytical**Technologies**, Inc.
5550 Morehouse Drive • San Diego, CA 92121-1709

Chain of Custody

DATE_____ PAGE___ OF___

PROJECT MANAGER: Andrea Hedley
COMPANY: Groundwater Technology Inc
ADDRESS: 9710 Mesa Rim Rd
San Diego CA 92121

BILL TO:
COMPANY: Ground water Technology Inc
ADDRESS:

Paul Eng — SAMPLERS: (Signature)
(619) 453-8415 — PHONE NUMBER

Recommended Quantity and Preservative (Provide triple volume on QC Samples)

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons 418.1	Oil and Grease 413.2	Gasoline (MOD 8015/DOHS)	Diesel (MOD 8015/DOHS)	Gasoline/BTXE (MOD 8015/8020)	Petroleum Distillates (C6-C25)	BTXE (8020)	Chlorinated Hydrocarbons (8010)	Aromatic Hydrocarbons (8020)	Chlorinated/Aromatic Hydrocarbons (8010/8020)	Organic Pb		Pesticides/PCB (8080)	Base/NEU/Acid Cmpds GC/MS (8270)	Volatile Cmpds GC/MS (8240)	Polynuclear Aromatic (8310)	CCR Metals	Priority Pollutant Metals										Number of Containers
					1L (H_2SO_4)/100g	1L (H_2SO_4)/100g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	500ml/50g		1L/50g	1L/100g	2X40ml (HCl)/100g	1L/100g	500ml/100g	500ml/100g										
TAC-S-1	6/19	4:30	Soil	01											X																	1
TAC-2-11	6/19	1:30	Soil	02											X																	1

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NUMBER:		TOTAL NUMBER OF CONTAINERS	2
PROJECT NAME:	Teledyne-Acm. Lab	CHAIN OF CUSTODY SEALS Y/N/NA	N
PURCHASE ORDER NUMBER:		INTACT? Y/N/NA	NA
VIA:		RECEIVED GOOD COND./COLD	Y
TAT: ☐ 24HR ☒ 48 HRS ☐ 1 WK ☐ 2 WKS		LAB NUMBER	20029-3

SAMPLE DISPOSAL INSTRUCTIONS
☐ ATI Disposal @ $5.00 each ☐ Return ☐ Pickup (will call)

Comments:

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Time: 7:50	Signature: Time:	Signature: Time:
Printed Name: Fred Essig Date: 6/19/91	Printed Name: Date:	Printed Name: Date:
Company: CTT	Company:	Company:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY: (LAB) 3.**
Signature: Time:	Signature: Time:	Signature: Time: 7:50
Printed Name: Date:	Printed Name: Date:	Printed Name: Date: 6/19/91
Company:	Company:	Analytical Technologies, Inc.

ATI LABORATORIES: San Diego (619) 458-9141 • Phoenix (602) 438-1530 • Seattle (206) 228-8335 DISTRIBUTION: White, Canary - ANALYTICAL TECHNOLOGIES, INC. • Pink - ORIGINATOR

ACCESSION #: 206193 INITIALS: KB

SAMPLE CONDITION UPON RECEIPT CHECKLIST
(FOR RE-ACCESSIONS, COMPLETE #7 THRU #9)

1	Does this project require special handling according to NEESA Levels C, D, AFOEHL or CLP protocols? If yes, complete a) thru c) a) Cooler temperature _____ b) pH samp aliquoted: yes / no / n/a c) LOT #'s _____	YES	NO
2	Are custody seals present on cooler?	Y	NO
	If yes, are seals intact?	Y	NO
3	Are custody seals present on sample containers?	YES	NO
	If yes, are seals intact?	YES	NO
4	Is there a Chain-Of-Custody (COC)*?	YES	NO
5	Is the COC* complete? Relinquished: yes/no Requested analysis: yes/no	YES	NO
6	Is the COC* in agreement with the samples received? # Samples: yes/no Sample ID's: yes/no Matrix: yes/no # containers: yes/no	YES	NO
7	Are the samples preserved correctly?	YES	NO
8	Is there enough sample for all the requested analyses?	YES	NO
9	Are all samples within holding times for the requested analyses?	YES	NO
10	Were the samples received cold?	YES	NO
11	Were all sample containers received intact? (ie. not broken, leaking, etc.)	YES	NO
12	Are samples requiring no headspace, headspace free? N/A	YES	NO

Describe "no" items: _____

Was client contacted? yes / no

If yes, Date: _____ Name of Person contacted: _____

Describe actions taken or client instructions: _____

*Or other representative documents, letters, and/or shipping memos

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

July 7, 1992

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

RE: RESULTS AND REQUEST TO BACKFILL
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

7/13 - Ph. Con. w/ T. Brown
- GET RECEIPTS FOR FILL.

Dear Mr. Skinner:

Following our telephone conversation today, Groundwater Technology is including the following information for the disposal of soil at Teledyne Aero-Cal:

- Stockpile samples were randomly selected based on SA/M manual guidelines. The soil pile is approximately 100 cubic yards and divided into quadrants. One sample was collected from each 25 cubic yard quadrant. Sample locations are shown in Figure 1. Samples were collected with a hand auger and packed into glass jars with teflon-lined lids and submitted to an on-site TEG mobile laboratory.

- Stockpile samples were not analyzed for BTEX due to the nature of the material. The attached MSDS describes the lubricant constituents as chlorinated paraffin. Discussion with TEG indicated that TRPH was the most suitable analysis. Due to the mention of chlorinated compounds. The material was analyzed for volatile organics by EPA Method 8010. BTEX was not a component of this lubricant. The tank stored lubricant only.

- Copies of laboratory data is attached.

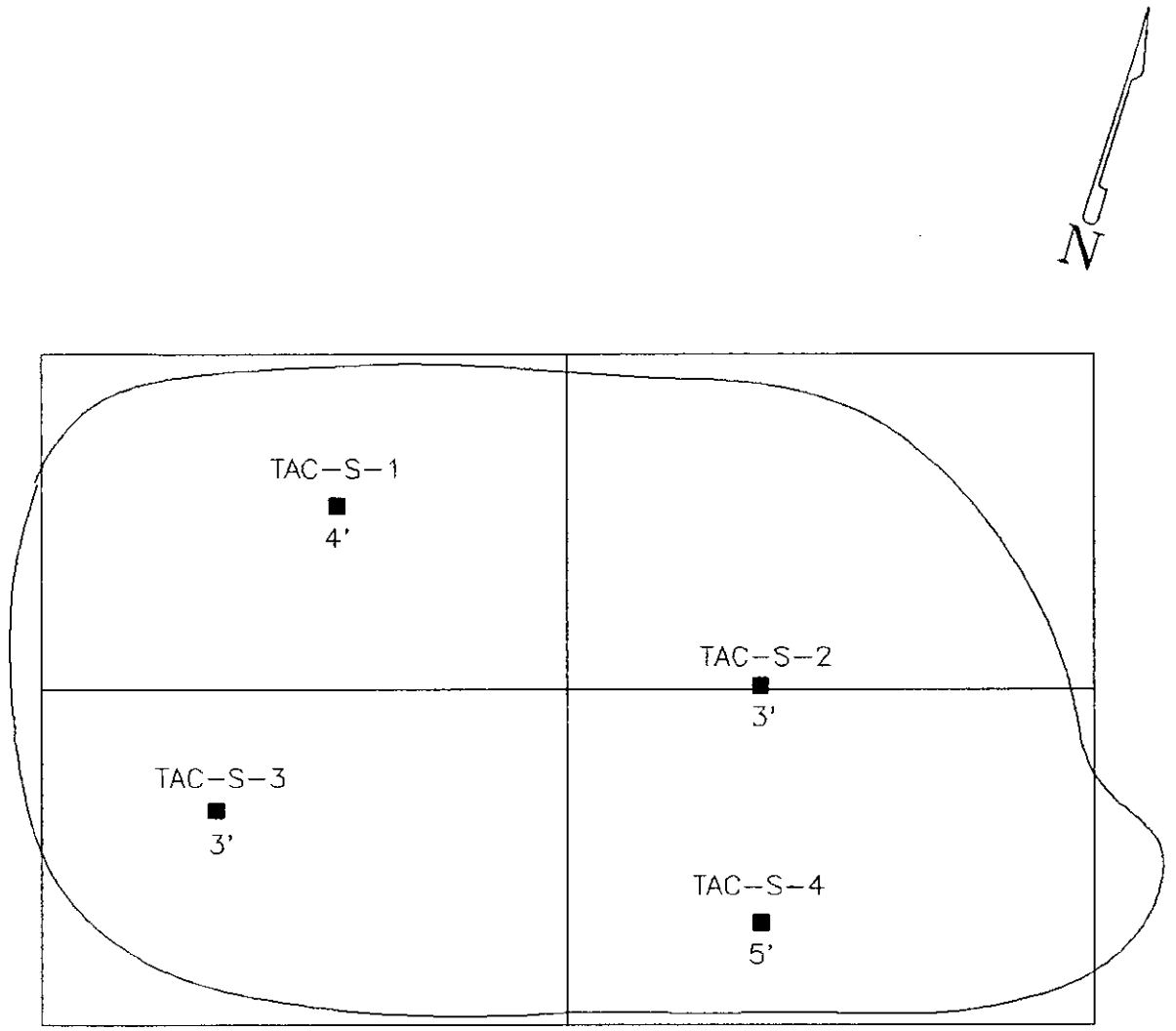
- The generator's signature is Mr. Kent Paul, Plant Manager.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Andrew D. Harley
Geologist

Barry S. Pulver
Senior Geologist

HMMD.ADM



LEGEND

TAC-S-1 SAMPLE I.D.
■ SAMPLE LOCATION
3' SAMPLE DEPTH

0 5 10
APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

AERO-SSL

DRAFTED 07/06/92
TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

STOCKPILE SAMPLE LOCATION MAP

FIGURE 1

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

Mr. Andrew Harley
Groundwater Technology
9940 Mesa Rim Rd.
Suite B
San Diego, CA 92121

June 26, 1992

JUN 3 0 1992

SUBJECT: DATA REPORT - TELEDYNE - PROJECT # 023402759
TEG JOB #920619CM

Mr. Harley:

Please find enclosed a data report for soil samples from Teledyne for Project #023402759. TEG conducted the following analyses:

- 13 soils for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1.

- 2 soils for volatile halogenated hydrocarbons by EPA 8010.

All samples were analyzed in TEG's California DOHS certified mobile laboratory (CERT #1745 & 1746). The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included on the tables.

TEG appreciates the opportunity to provide analytical services to Groundwater Technology for this project. If you have any questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Janis Columbo

Janis Columbo
Senior Chemist
TEG, Inc.

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

TRPH (EPA 418.1) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)
TAC-1-9	06/19/92	ND
TAC-1-11	06/19/92	ND
TAC-2-9	06/19/92	ND
TAC-2-11	06/19/92	56
TAC-3-11	06/19/92	ND
TAC-4-9	06/19/92	ND
TAC-4-11	06/19/92	ND
TAC-5-11	06/19/92	ND
TAC-6-11	06/19/92	ND
TACS-1	06/19/92	1,031
TACS-1 DUP	06/19/92	837
TACS-2	06/19/92	19
TACS-3	06/19/92	16
TACS-4	06/19/92	227
DETECTION LIMITS		10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

QA/QC DATA - MATRIX SPIKE ANALYSIS

Spiked Conc.	500
Measured Conc.	475
% Recovery	95.0%
Spiked Conc.	500
Measured Conc.	469
% Recovery	93.8%
%RPD	1.3%

ACCEPTABLE RECOVERY LIMITS: 65% TO 135%

DATA MEASURED ON-SITE IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1745)

ANALYSES PERFORMED BY: SCOTT PIEPER

DATA REVIEWED BY: DR. BLAYNE HARTMAN Blayne Hartman 6-26-92

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

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SAN MARCOS, CA

TEG Project #920619CM

VOLATILE HALOGENATED HYDROCARBONS (EPA 8010) ANALYSIS OF SOILS (MG/KG)

SAMPLE ID	TAC-2-11	TACS-1
DATE RECEIVED	6/19/92	6/19/92
DATE EXTRACTED	6/19/92	6/19/92
DATE ANALYZED	6/19/92	6/19/92
1,1 DiCHLOROETHYLENE	nd	nd
METHYLENE CHLORIDE	nd	nd
1,2 Trans DiCHLOROETHYLENE	nd	nd
1,1 DiCHLOROETHANE	nd	nd
CHLOROFORM	nd	nd
1,2 CIS DiCHLOROETHYLENE	nd	nd
1,1,1 TriCHLOROETHANE	nd	nd
CARBON TETRACHLORIDE	nd	nd
1,2 DiCHLOROETHANE	nd	nd
TriCHLOROETHYLENE	nd	nd
1,2 DiCHLOROPROPANE	nd	nd
BROMO DiCHLOROMETHANE	nd	nd
Cis DiCHLOROPROPYLENE	nd	nd
Trans DiCHLOROPROPYLENE	nd	nd
1,1,2 TRICHLOROETHANE	nd	nd
TETRACHLOROETHYLENE (PCE)	nd	nd
DiBROMO CHLOROMETHANE	nd	nd
TETRACHLOROETHANE (PCA)	nd	nd
SURROGATE SPIKE RECOVERY	104.0%	106.0%

ND INDICATES NOT DETECTED AT DETECTION LIMIT OF 0.01 MG/KG FOR EACH COMPOUND

DATA MEASURED IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1746)

ANALYSES CONDUCTED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman
6-26-92

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

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GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

QA/QC DATA SUMMARY - EPA 8010 ANALYSES

	MATRIX SPIKE			MATRIX SPIKE DUPLICATE			
	Spiked Conc. (ug/kg)	Measured Conc (ug/kg)	Recovery (%)	Spiked Conc. (ug/kg)	Measured Conc (ug/kg)	Recovery (%)	% RPD
1,1 DiCHLOROETHENE	1000	882	88.2%	1000	1303	130.3%	38.5%
METHYLENE CHLORIDE	1000	1055	105.5%	1000	1124	112.4%	6.3%
1,2 TR DiCHLOROETHYLENE	1000	1003	100.3%	1000	1071	107.1%	6.6%
1,1 DiCHLOROETHANE	1000	1135	113.5%	1000	1099	109.9%	3.2%
CHLOROFORM	1000	1204	120.4%	1000	1168	116.8%	3.0%
1,1,1 TriCHLOROETHANE	1000	1258	125.8%	1000	1178	117.8%	6.6%
CARBON TETRACHLORIDE	1000	1172	117.2%	1000	1136	113.6%	3.1%
1,2 DiCHLOROETHANE	1000	1202	120.2%	1000	1102	110.2%	8.7%
TriCHLOROETHYLENE	1000	1312	131.2%	1000	1347	134.7%	2.6%
1,2 DiCHLOROPROPANE	1000	1345	134.5%	1000	1347	134.7%	0.1%
Trans DiCHLOROPROPYLENE	1000	1270	127.0%	1000	1146	114.6%	10.3%
1,1,2 TriCHLOROETHANE	1000	1378	137.8%	1000	1332	133.2%	3.4%
TetraCHLOROETHYLENE	1000	1370	137.0%	1000	1686	168.6%	20.7%

ANALYSES PERFORMED IN TEG'S CALIFORNIA DOHS CERTIFIED MOBILE LABORATORY (CERT #1746)

ANALYSES PERFORMED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

Blayne Hartman
6-26-92

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

ANALYTICAL PROCEDURES

SAMPLE PREPARATION

Waters

Separate water aliquots are extracted for TPH analysis (gasoline and diesel) by liquid-liquid extraction with freon 113 using a modified EPA Method 3510. For volatile aromatics and chlorinated hydrocarbons (EPA 601 & 602), water samples are purged of volatiles in a Tekmar LSC-2000 purge & trap following EPA Method 5030.

Soils

Soil samples are extracted with methanol for volatile chlorinated hydrocarbon compounds (EPA 8010) and with freon 113 for volatile aromatic hydrocarbon compounds (EPA 8020) and fuel compounds (DOHS approved EPA 8015m) by hand-shaking for 2 minutes and sonification for 10 minutes.

GAS CHROMATOGRAPHY

Volatile Chlorinated Hydrocarbons

Water samples and soil extracts are purged in a Tekmar LSC-2000 purge & trap, and backflushed into a Shimadzu 14A gas chromatograph equipped with megabore capillary columns and photoionization detector (PID) and Hall electrolytic detectors following EPA Methods 601/8010 and 602/8020.

Volatile Aromatic Hydrocarbons (BTEX) & Total Fuel Hydrocarbons (TPH)

An aliquot of the soil extract is injected on-column into a Shimadzu gas chromatograph equipped with megabore capillary columns, photoionization (PID) and flame ionization detectors (FID).

DATA ACQUISITION & PROCESSING

Data from the gas chromatographs are integrated and plotted by Hewlett-Packard 3393A computing integrators. Separate chromatograms are printed for each detector. The resulting chromatograms are inspected at the end of each run and the data entered into an IBM-compatible computer for on-site processing and evaluation.

QUALITY ASSURANCE & QUALITY CONTROL

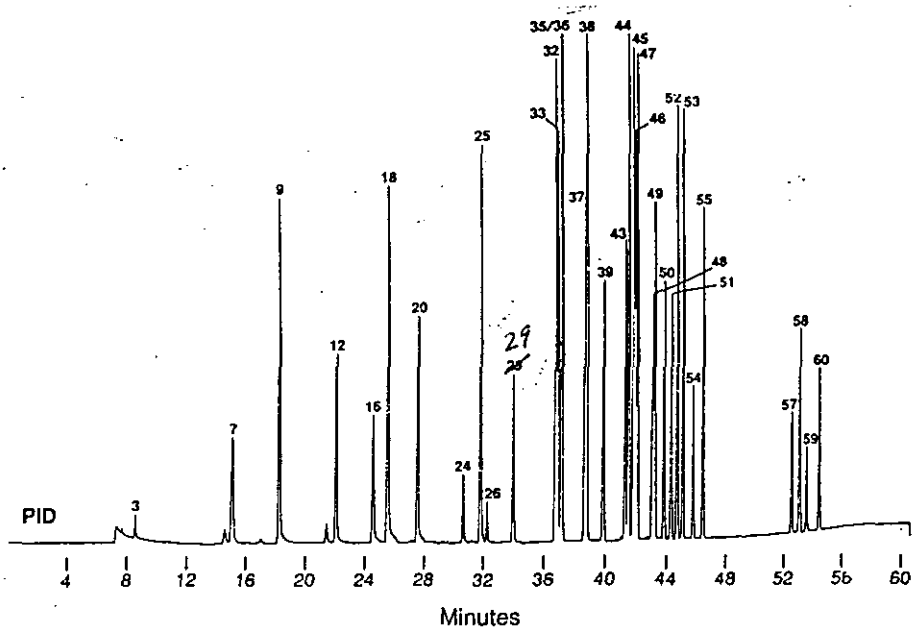
Method blanks are injected at the start of each day and interfering compounds corrected for as appropriate. Calibration standards are injected at the start and end of each day. Matrix spikes for soil matrices are performed to determine % recoveries.

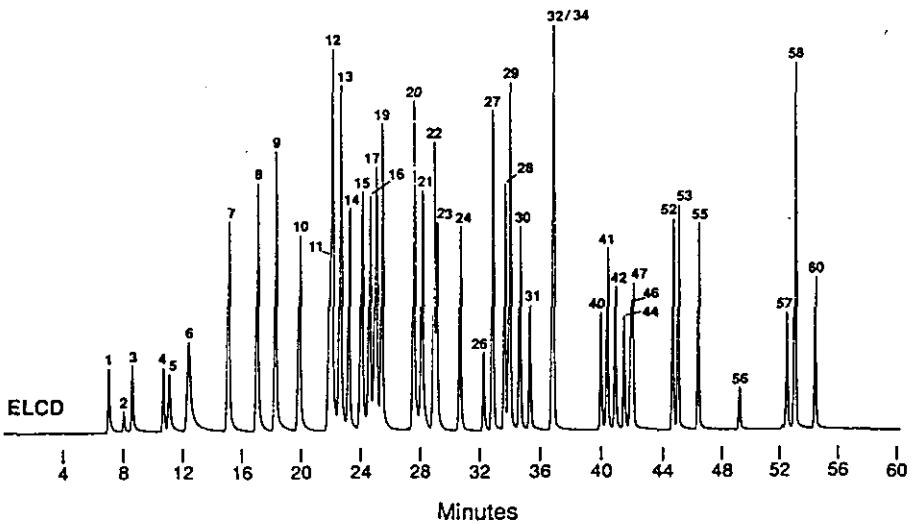
1159 Hermes Avenue, Leucadia, CA 92024/(619) 632-0401/FAX (619) 632-0404

HALOGENATED & AROMATIC VOLATILE HYDROCARBONS

EPA 601/602 & 8010/8020

1. Dichlorodifluoromethane
2. Chloromethane
3. Vinyl chloride
4. Bromomethane
5. Chloroethane
6. Trichlorofluoromethane
7. 1,1-Dichloroethene
8. Methylene chloride
9. trans-1,2-Dichloroethene
10. 1,1-Dichloroethane
11. 2,2-Dichloropropane
12. cis-1,2-Dichloroethene
13. Chloroform
14. Bromochloromethane
15. 1,1,1-Trichloroethane
16. 1,1-Dichloropropene
17. Carbon tetrachloride
18. Benzene
19. 1,2-Dichloroethane
20. Trichloroethene
21. 1,2-Dichloropropane
22. Bromodichloromethane
23. Dibromomethane
24. cis-1,3-Dichloropropene
25. Toluene
26. trans-1,3-Dichloropropene
27. 1,1,2-Trichloroethane
28. 1,3-Dichloropropane
29. Tetrachloroethene
30. Dibromochloromethane
31. 1,2-Dibromoethane
32. Chlorobenzene
33. Ethyl benzene
34. 1,1,1,2-Tetrachloroethane
35. m-Xylene
36. p-Xylene
37. o-Xylene
38. Styrene
39. Isopropyl benzene
40. Bromoform
41. 1,1,2,2-Tetrachloroethane
42. 1,2,3-Trichloropropane
43. n-Propyl benzene
44. Bromobenzene
45. 1,3,5-Trimethylbenzene
46. 2-Chlorotoluene
47. 4-Chlorotoluene
48. tert-Butylbenzene
49. 1,2,4-Trimethylbenzene
50. sec-Butylbenzene
51. p-Isopropyltoluene
52. 1,3-Dichlorobenzene
53. 1,4-Dichlorobenzene
54. n-Butylbenzene
55. 1,2-Dichlorobenzene
56. 1,2-Dibromo-3-chloropropane
57. 1,2,4-Trichlorobenzene
58. Hexachlorobutadiene
59. Naphthalene
60. 1,2,3-Trichlorobenzene





teg

TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: Ground Water Technology
ADDRESS: 9940 Mesa Rim Rd
PHONE: 453 8415 FAX: 453 2688
CLIENT PROJECT #: PROJECT MANAGER: Andrew Hartley

DATE: 6/19/92 PAGE 1 OF 1
TEG PROJECT #: 920619CK
LOCATION: 528 EMISSION - S, M,
COLLECTOR: Fred Essig DATE OF COLLECTION: 6/19

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES	Total Number Of Containers	Laboratory Number
TAC-1-9	9'	11:50	grab	glass jar					X												1	
TAC-1-11	11	1305	Soil	"					X													
TAC-2-9	9'	13:25	Soil	"					X													
TAC-2-11	11'	13:30	Soil	"	X				X													
TAC-3-11	11',	13:45	Soil	"					X													
TAC-4-9	9'	1400	Soil	"					X													
TAC-4-11	11'	14:05	Soil	"					X													
TAC-5-11	11'	1445	Soil	"					X													
TAC-6-11	11'	14:50	Soil	"					X													
TAC S-1	-	1730	Soil	"	X				X													
TAC S-2	-	"	"	"					X													
TAC S-3	-	"	"	"					X													
TAC S-4	-	"	"	"					X													

4/18

RELINQUISHED BY: (Signature) DATE/TIME 6/19 RECEIVED BY: (Signature) DATE/TIME

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME 6/19 1820

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

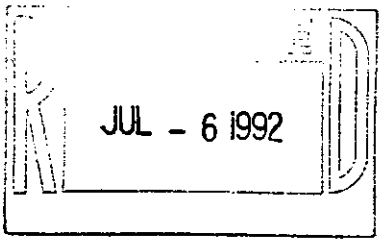
SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	13
CHAIN OF CUSTODY SEALS Y/N/NA	—
SEALS INTACT? Y/N/NA	—
RECEIVED GOOD COND./COLD	Y
NOTES:	

LABORATORY NOTES:

Analytical**Technologies,**Inc. Corporate Offices: 5550 Morehouse Drive San Diego, CA 92121 (619) 458-9141

ATI I.D.: 206293

June 24, 1992



GROUNDWATER TECHNOLOGY, INC.
9940 MESA RIM ROAD, SUITE B
SAN DIEGO, CA 92121

Project Name: TELEDYNE AERO LAB
Project # : (NONE)

Attention: BARRY POWER/ANDREW HARLEY

Analytical Technologies, Inc. has received the following sample(s):

Date Received	Quantity	Matrix
June 19, 1992	2	SOIL

The sample(s) were analyzed with EPA methodology or equivalent methods as specified in the enclosed analytical schedule. The symbol for "less than" indicates a value below the reportable detection limit. Please see the attached sheet for the sample cross reference table.

The results of these analyses and the quality control data are enclosed.

Leslie Getman
LESLIE GETMAN
PROJECT MANAGER

M. E. Sligby
for KENNETH WAHL
LABORATORY MANAGER

Analytical Technologies, Inc.

SAMPLE CROSS REFERENCE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

Report Date: June 24, 1992
ATI I.D. : 206293

ATI #	Client Description	Matrix	Date Collected
1	TAC-S-1	SOIL	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92

---TOTALS---

Matrix	# Samples
SOIL	2

ATI STANDARD DISPOSAL PRACTICE

The sample(s) from this project will be disposed of in twenty-one (21) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

Analytical Technologies, Inc.

ANALYTICAL SCHEDULE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D.: 206293

Analysis	Technique/Description
EPA 6010 (LEAD, ORGANIC)	INDUCTIVELY COUPLED ARGON PLASMA

Analytical Technologies, Inc.

METALS RESULTS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D.: 206293

Sample #	Client ID	Matrix	Date Sampled	Date Received
1	TAC-S-1	SOIL	19-JUN-92	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92	19-JUN-92

Parameter	Units	1	2
ORGANIC LEAD	MG/KG	<0.8	<0.8

Analytical Technologies, Inc.

METALS - QUALITY CONTROL

DUP/MS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

ATI I.D. : 206293

Parameters	REF I.D.	Units	Sample Result	Dup Result	RPD	Spiked Sample	Spike Conc	% Rec
ORGANIC LEAD	206293-01	MG/KG	<0.8	<0.8	0	34.5	24.5	141*N

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

*N SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS

Analytical Technologies, Inc.

METALS - QUALITY CONTROL

BLANK SPIKE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D. : 206293
Project Name: TELEDYNE AERO LAB

Parameters	Blank Spike ID#	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
ORGANIC LEAD	26086	MG/KG	<0.3	12.1	9.7	125

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

Analytical**Technologies,**Inc.
5550 Morehouse Drive • San Diego, CA 92121-1709

Chain of Custody

DATE_____ PAGE___ OF___

PROJECT MANAGER: Andrew Hanley
COMPANY: Groundwater Technology Inc
ADDRESS: 9710 Mesa Rim Rd
San Diego CA 92121

BILL TO:
COMPANY: Groundwater Technology Inc
ADDRESS:

Andrew Hanley — SAMPLERS: (Signature)
(619) 453-8415 — PHONE NUMBER

Recommended Quantity and Preservative (Provide triple volume on QC Samples)

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
TAC-S-1	6/19	4:30	Soil	01
TAC-S-11	6/19	1:30	Soil	02

Petroleum Hydrocarbons 418.1	Oil and Grease 413.2	Gasoline (MOD 8015/DOHS)	Diesel (MOD 8015/DOHS)	Gasoline/BTXE (MOD 8015/8020)	Petroleum Distillates (C6-C25)	BTXE (8020)	Chlorinated Hydrocarbons (8010)	Aromatic Hydrocarbons (8020)	Chlorinated/Aromatic Hydrocarbons (8010/8020)	Organic Pb		Pesticides/PCB (8080)	Base/NEU/Acid Cmpds GC/MS (8270)	Volatile Cmpds GC/MS (8240)	Polynuclear Aromatic (8310)	CCR Metals	Priority Pollutant Metals									Number of Containers
1L (H_2SO_4)/100g	1L (H_2SO_4)/100g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	500ml/50g		1L/50g	1L/100g	2X40ml (HCl)/100g	1L/100g	500ml/100g	500ml/100g								
										X															1
										X															1

PROJECT INFORMATION	SAMPLE RECEIPT	
PROJECT NUMBER:	TOTAL NUMBER OF CONTAINERS	2
PROJECT NAME: Telephone Accounts	CHAIN OF CUSTODY SEALS Y/N/NA	NA
PURCHASE ORDER NUMBER:	INTACT? Y/N/NA	NA
VIA:	RECEIVED GOOD COND./COLD	✓
TAT: ☐ 24HR ☒ 48 HRS ☐ 1 WK ☐ 2 WKS	LAB NUMBER	20609-31

SAMPLE DISPOSAL INSTRUCTIONS
☐ ATI Disposal @ $5.00 each ☐ Return ☐ Pickup (will call)

Comments:

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Time: 2:50	Signature: Time:	Signature: Time:
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company: CTT	Company:	Company:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY: (LAB) 3.**
Signature: Time:	Signature: Time:	Signature: Time: 4:50
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company:	Company:	Analytical Technologies, Inc.

ATI LABORATORIES: San Diego (619) 458-9141 • Phoenix (602) 438-1530 • Seattle (206) 228-8335 DISTRIBUTION: White, Canary - ANALYTICAL TECHNOLOGIES, INC. • Pink - ORIGINATOR

ACCESSION #: 246912 INITIALS: B

SAMPLE CONDITION UPON RECEIPT CHECKLIST
(FOR RE-ACCESSIONS, COMPLETE #7 THRU #9)

1	Does this project require special handling according to NEESA Levels C, D, AFOEHL or CLP protocols? If yes, complete a) thru c) a) Cooler temperature _____ b) pH samp aliquoted: yes / no / n/a c) LOT #'s _____	YES	NO
2	Are custody seals present on cooler?	Y	NO
	If yes, are seals intact?	Y	NO
3	Are custody seals present on sample containers?	YES	NO
	If yes, are seals intact?	YES	NO
4	Is there a Chain-Of-Custody (COC)*?	YES	NO
5	Is the COC* complete? Relinquished: yes/no Requested analysis: yes/no	S	NO
6	Is the COC* in agreement with the samples received? # Samples: yes/no Sample ID's: yes/no Matrix: yes/no # containers: yes/no	YES	NO
7	Are the samples preserved correctly?	YES	NO
8	Is there enough sample for all the requested analyses?	YES	NO
9	Are all samples within holding times for the requested analyses?	YES	NO
10	Were the samples received cold?	YES	NO
11	Were all sample containers received intact? (ie. not broken, leaking, etc.)	YES	NO
12	Are samples requiring no headspace, headspace free? N/A	YES	NO

Describe "no" items: _____

Was client contacted? yes / no

If yes, Date: _____ Name of Person contacted: _____

Describe actions taken or client instructions: _____

*Or other representative documents, letters, and/or shipping memos

H0848-001

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

LETTER OF TRANSMITTAL

Date June 30, 1992

To Hazardous Materials Management Division

Address 1255 Imperial Ave, 3rd Floor

City San Diego CA 92138-5261

Attention Mr. Lars Skinner

Regarding Teledyne Aero-Cal

7/7 Ph. con. w/ A. HARLAN
— NEED LAB COPY OF BTEX, TRPH RESULTS
— Org Pb., 8010 OK.
— NEED PROTOCOL, SAMPLING POINTS DIAGRAM

We are sending you:	XX Herewithin	Under separate cover
XX Reports	Proposal	Correspondence
XX Other: Request for Class III Disposal		

Preliminary Results and Request for Backfilling

Request for Class III Disposal

Remarks:

If enclosures received are not as listed above, notify at once.

cc: Files

Very truly yours,

GROUNDWATER TECHNOLOGY, INC.

By: A. J. Hawley

REQUEST FOR CLASS III LANDFILL DISPOSAL OF HYDROCARBON CONTAMINATED SOIL

I. SITE LOCATION

Site Name	Office Use Only: H 084484-001
TELEDYNE AERO-CAL	
Site Address	**City** / **Zip**
528 E. MISSION ROAD	SAN MARCOS 92069

II. GENERATOR OF WASTE

Generator Name	
TELEDYNE AERO-CAL	
Mailing Address	**City/State** / **Zip**
528 E. MISSION ROAD	SAN MARCOS CA 92069

III. SOIL CHARACTERIZATION

Amount of Soil (Cubic Yards)	This is an:	Number of Samples Analyzed:
100	☒ Estimate ☐ Actual	4

IV. CONSTITUENTS

	Concentration (MG/KG)					TPH by DOHS LUFT/EPA 8015 Conc. (MG/KG)	TRPH by IR (418.1) Conc. (MG/Kg)
	Benzene	Toluene	Xylene	Ethylbenzene	Organic Lead		
Mean	—	—	—	—	<.08	—	323
Range	—	—	—	—	—	—	16 to 1,031

(Check only one)
Soil disposition: ☒ Stock Pile ☐ In Place ☐ Drums ☐ Boring ☐ Other

Type of Contaminant: ☐ Gasoline ☐ Diesel ☐ Oil/Hydraulic Fluid ☒ Other WASTE OIL/CLARIFIER.

The following must be enclosed in the attached document dated: 6 | 30 | 92

1) All laboratory results in compliance with the "San Diego sampling and analysis requirements", documents. Section III, SA/M Manual, January 1991 or the most recent version.
2) Chain of Custodies.
3) Statistical Calculations: Table of Data Values, Mean, Range, Variance Standard Deviation, Appropriate Number of Samples, 80% Confidence Interval Upper and Lower Limit.
4) Plot Plan of Site/Soil Locations.
5) Plot Plan of Sample Locations.

V. Based on historical and present use of the site and completion of San Diego Sampling and laboratory analysis requirements, it is our opinion that the petroleum hydrocarbon contaminated soil is suitable for Class III landfill disposal. We request the above described soil be disposed of at MIRAMAR Landfill with concurrence of the landfill operator.

A. D. Harley — 6/30/92
Consultant's Signature — Date

ANDREW D. HARLEY
Consultant's Name (Please Print)

GROUNDWATER TECHNOLOGY, INC.
Consultants Company

[signature] — 6/30/92
Generator's Signature — Date

VI. This request, manifest and all receipts must be returned to the HMMD to complete the site closure process.

VII. Based on the data provided and providing it is true, accurate and representative of the soil described above, the HMMD and the RWQCB consider this soil to be suitable for disposal at Class III landfill.

[signature] — 7/13/92
HMMD Authorized Representative — Date

[signature] Diane Nash — 7-13-92
RWQCB Authorized Representative — Date

STOCKPILE STATISTICS WORKSHEET
SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	List sample results from laboratory	1 1,031	2 19	3 16
	Analytical Method 418.1	4 227	5	6
	Units (i.e. mg/kg) mg/kg	7	8	9
2	Determine number of sample values n		n = 4	
3	Calculate sample mean With n = number of sample measurements $\bar{x} = \frac{\sum_{i=1}^{n} x_i}{n}$		$\bar{x}$ = 323	
4	Calculate sample variance $s^2 = \frac{\sum_{i=1}^{n} x_i^2 - \frac{(\sum_{i=1}^{n} x_i)^2}{n}}{n-1}$		s^2 = 363,008.25	
5	Calculate sample standard deviation $s = \sqrt{s^2}$		s = 602.5	
6	Calculate degrees of freedom $df = n-1$		df = 3	
7	Calculate standard error of the mean $s_{\bar{x}} = \frac{s}{\sqrt{n}}$		$s_{\bar{x}}$ = 200.8	
8	Obtain student's 't' value corresponding to the degree of freedom value determined in #6 above. (See attached Table reproduced on the back of this page.)		$t_{.20}$ = 1.638	
9	Calculate the confidence interval $CI = \bar{x} \pm t_{.20}\, s_{\bar{x}}$		CI = 651.9 to −5.9	
10	Obtain regulatory threshold for the contaminant of concern RT		RT = 100	
11	Calculate $\Delta = RT - \bar{x}$		Δ = −223	
12	Estimate minimum number of samples $n_{min} = \frac{t_{.20}^2\, s^2}{\Delta^2}$		n_{min} = 19.6	

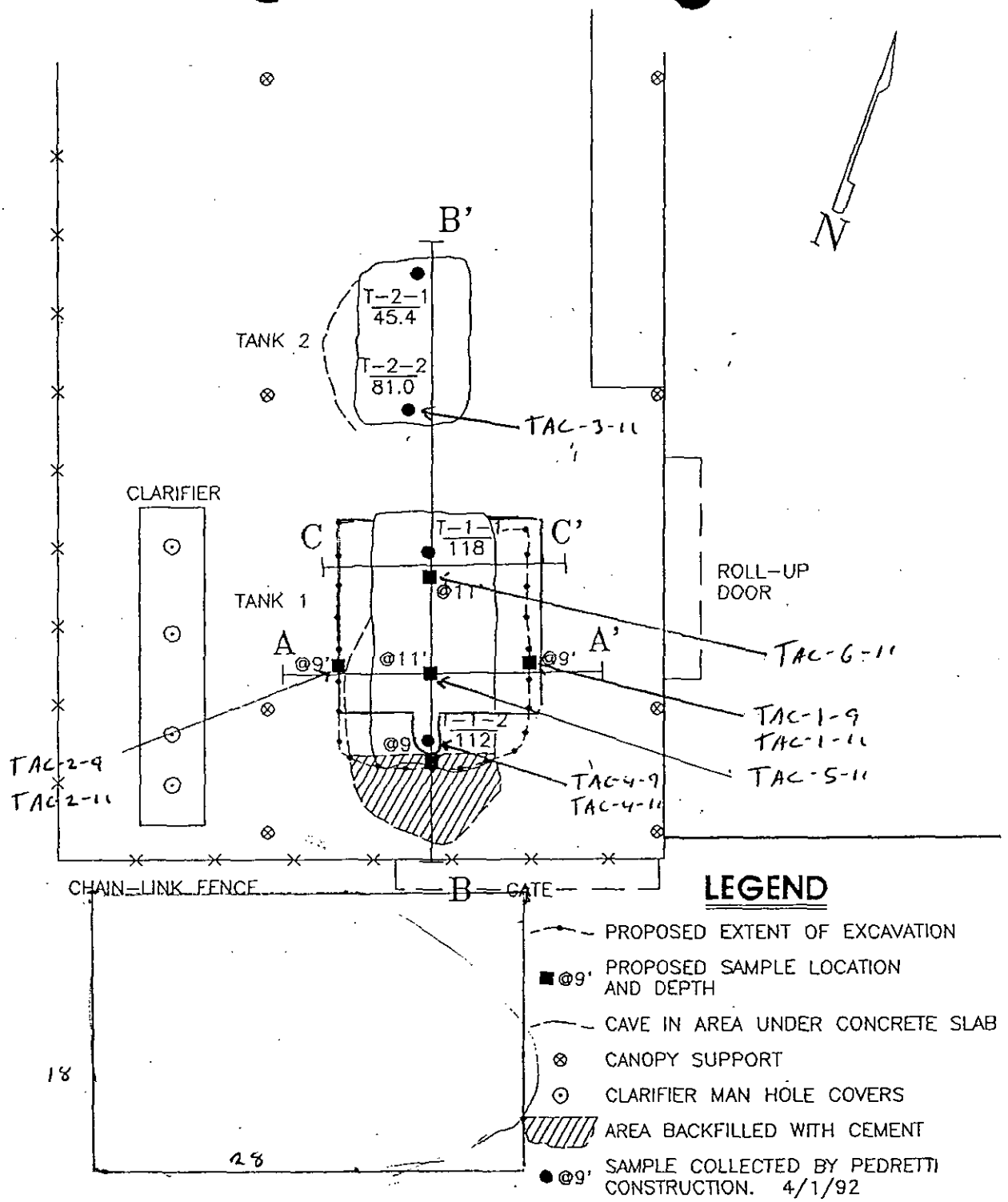
PLEASE NOTE: In accordance with the California Code of Regulations, Title 22, Section 66694, the HMMD follows the sampling guidelines set forth in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Edition", U.S. Environmental Protection Agency, 1986. This worksheet is based on information found in Volume II, Part III, Chapter 9, of "SW-846" and is provided as an aid for stockpile characterization. For circumstances requiring data manipulation beyond that indicated on the worksheet, refer to "SW-846".

TABULATED VALUES OF STUDENT'S FOR EVALUATING SOLID WASTES

Degrees of Freedom df [1] $(n-1)$	Tabulated $t_{.20}$ value [2] (80% confidence interval)
1	3.078
2	1.886
3	1.638
4	1.533
5	1.476
6	1.440
7	1.415
8	1.397
9	1.393
10	1.372
11	1.363
12	1.356
13	1.350
14	1.345
15	1.341
16	1.337
17	1.333
18	1.330
19	1.328
20	1.325
21	1.323
22	1.321
23	1.319
24	1.318
25	1.316
26	1.315
27	1.314
28	1.313
29	1.311
30	1.310
40	1.303
60	1.296
120	1.289

[1] Degrees of freedom (df) are equal to the number of samples (n) collected less one.

[2] Tabulated 't' values are for a two-tailed confidence interval and a probability of 0.20, (80% confidence level) the same values are applicable to a one-tailed confidence interval and a probability of 0.10 (90% confidence level).



LEGEND

- PROPOSED EXTENT OF EXCAVATION
- ■@9' PROPOSED SAMPLE LOCATION AND DEPTH
- CAVE IN AREA UNDER CONCRETE SLAB
- ⊗ CANOPY SUPPORT
- ⊙ CLARIFIER MAN HOLE COVERS
- AREA BACKFILLED WITH CEMENT
- ●@9' SAMPLE COLLECTED BY PEDRETTI CONSTRUCTION. 4/1/92
- T-1-2 / 112 SAMPLE IDENTIFICATION / TRPH CONCENTRATION (PPM)

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

AERO-ASI

DRAFTED 05/18/92

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

SITE PLAN

FIGURE 3

PRELIMINARY DATA

GROUNDWATER TECHNOLOGY, INC.
Teledyne Aero-cal
528 E. Mission Road
San Marcos, CA

BTEX (EPA 8020) & TRPH (EPA 418.1mod) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)
TAC 1-9	6/19/92	ND
TAC 1-11	6/19/92	ND
TAC 2-9	6/19/92	ND
TAC 2-11	6/19/92	56
TAC 3-11	6/19/92	ND
TAC 4-9	6/19/92	ND
TAC 4-11	6/19/92	ND
TAC 5-11	6/19/92	ND
TAC 6-11	6/19/92	ND
TAC S-1	6/19/92	1031
TAC S-1 DUP	6/19/92	837
TAC S-2	6/19/92	19
TAC S-3	6/19/92	16
TAC S-4	6/19/92	227
DETECTION LIMITS		10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

VOLATILE HALOGENATED HYDROCARBONS (EPA 8010) ANALYSIS OF SOILS (MG/KG)

SAMPLE ID	TAC-2-11	TACS-1
DATE RECEIVED	6/19/92	6/19/92
DATE EXTRACTED	6/19/92	6/19/92
DATE ANALYZED	6/19/92	6/19/92
1,1 DiCHLOROETHYLENE	nd	nd
METHYLENE CHLORIDE	nd	nd
1,2 Trans DiCHLOROETHYLENE	nd	nd
1,1 DiCHLOROETHANE	nd	nd
CHLOROFORM	nd	nd
1,2 CIS DiCHLOROETHYLENE	nd	nd
1,1,1 TriCHLOROETHANE	nd	nd
CARBON TETRACHLORIDE	nd	nd
1,2 DiCHLOROETHANE	nd	nd
TriCHLOROETHYLENE	nd	nd
1,2 DiCHLOROPROPANE	nd	nd
BROMO DiCHLOROMETHANE	nd	nd
Cis DiCHLOROPROPYLENE	nd	nd
Trans DiCHLOROPROPYLENE	nd	nd
1,1,2 TRICHLOROETHANE	nd	nd
TETRACHLOROETHYLENE (PCE)	nd	nd
DiBROMO CHLOROMETHANE	nd	nd
TETRACHLOROETHANE (PCA)	nd	nd
SURROGATE SPIKE RECOVERY	104.0%	106.0%

ND INDICATES NOT DETECTED AT DETECTION LIMIT OF 0.01 MG/KG FOR EACH COMPOUND

DATA MEASURED IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1746)

ANALYSES CONDUCTED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: Ground Water Technology
ADDRESS: 9940 Mesa Rim Rd
PHONE: 453 8415 FAX: 453 2688
CLIENT PROJECT #: _____ PROJECT MANAGER: Andrew Hartley

DATE: 6/19/92 PAGE 1 OF 1
TEG PROJECT #: 920619CK
LOCATION: SOBRANTE WAY - S.M.
COLLECTOR: Fred Essig DATE OF COLLECTION: 6/19

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES:	Total Number Of Containers	Laboratory Note Number
TAC-1-9	9'	11:50	grab	glass jar					X												1	
TAC-1-11	11	1305	Soil	"					X													
TAC-2-9	9'	13:25	Soil	"					X													
TAC-2-11	11	13:30	Soil	"	X				X													
TAC-3-11	11'	13:45	Soil	"					X													
TAC-4-9	9	1400	Soil	"					X													
TAC-4-11	11	14:05	Soil	"					X													
TAC-5-11	11	1445	Soil	"					X													
TAC-6-11	11'	14:50	Soil	"					X													
TAC 5-1		17:0	Soil	"	X				X													
TAC 5-2			"	"					X													
TAC 5-3			"	"					X													
TAC 5-4			"	"					X													

RELINQUISHED BY: (Signature) _____ DATE/TIME 6/19 RECEIVED BY: (Signature) _____ DATE/TIME

RELINQUISHED BY: (Signature) _____ DATE/TIME RECEIVED BY: (Signature) _____ DATE/TIME 6/19 1:20

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	13
CHAIN OF CUSTODY SEALS Y/N/NA	—
SEALS INTACT? Y/N/NA	—
RECEIVED GOOD COND./COLD	Y
NOTES:	

LABORATORY NOTES:

ATI I.D.: 206293

June 26, 1992

GROUNDWATER TECHNOLOGY, INC.
9940 MESA RIM ROAD, SUITE B
SAN DIEGO, CA 92121

Project Name: TELEDYNE AERO LAB
Project # : (NONE)

Attention: BARRY POWER/ANDREW HARLEY

Analytical Technologies, Inc. has received the following sample(s):

Date Received	Quantity	Matrix
June 19, 1992	2	SOIL

The sample(s) were analyzed with EPA methodology or equivalent methods as specified in the enclosed analytical schedule. The symbol for "less than" indicates a value below the reportable detection limit. Please see the attached sheet for the sample cross reference table.

The results of these analyses and the quality control data are enclosed.

LESLIE GETMAN
PROJECT MANAGER

KENNETH WAHL
LABORATORY MANAGER

SAMPLE CROSS REFERENCE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

Report Date: June 26, 1992
ATI I.D. : 206293

ATI #	Client Description	Matrix	Date Collected
1	TAC-S-1	SOIL	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92

---TOTALS---

Matrix	# Samples
SOIL	2

ATI STANDARD DISPOSAL PRACTICE

The sample(s) from this project will be disposed of in twenty-one (21) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

ANALYTICAL SCHEDULE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D.: 206293
Project Name: TELEDYNE AERO LAB

Analysis	Technique/Description
EPA 6010 (LEAD, ORGANIC)	INDUCTIVELY COUPLED ARGON PLASMA

METALS RESULTS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D.: 206293
Project Name: TELEDYNE AERO LAB

Sample #	Client ID	Matrix	Date Sampled	Date Received
1	TAC-S-1	SOIL	19-JUN-92	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92	19-JUN-92

Parameter	Units	1	2
ORGANIC LEAD	MG/KG	<0.8	<0.8

METALS - QUALITY CONTROL

DUP/MS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D. : 206293
Project Name: TELEDYNE AERO LAB

Parameters	REF I.D.	Units	Sample Result	Dup Result	RPD	Spiked Sample	Spike Conc	% Rec
ORGANIC LEAD	206293-01	MG/KG	<0.8	<0.8	0	34.5	24.5	141*N

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

*N SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS

METALS - QUALITY CONTROL

BLANK SPIKE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D. : 206293
Project Name: TELEDYNE AERO LAB

Parameters	Blank Spike ID#	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
ORGANIC LEAD	26086	MG/KG	<0.3	12.1	9.7	125

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

Analytical**Technologies**, Inc.
5550 Morehouse Drive • San Diego, CA 92121-1709

Chain of Custody

DATE _____ PAGE ___ OF ___

PROJECT MANAGER: Andrew Hrdlicka
COMPANY: Groundwater Technology Inc
ADDRESS: 9990 Mesa Rim Rd San Diego CA 92121

BILL TO:
COMPANY: Groundwater Technology Inc
ADDRESS:

SAMPLERS: (Signature)
(619) 453-0415 PHONE NUMBER

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
TMC-S-1	6/13	4:30		
TMC-W-1	6/13	1:30	W	

Recommended Quantity and Preservative (Provide triple volume on QC Samples)

Petroleum Hydrocarbons 418.1	Oil and Grease 413.2	Gasoline (MOD 8015/DOHS)	Diesel (MOD 8015/DOHS)	Gasoline/BTXE (MOD 8015/8020)	Petroleum Distillates (C6-C25)	BTXE (8020)	Chlorinated Hydrocarbons (8010)	Aromatic Hydrocarbons (8020)	Chlorinated/Aromatic Hydrocarbons (8010/8020)	Organic Pb		Pesticides/PCB (8080)	Base/NEU/Acid Cmpds GC/MS (8270)	Volatile Cmpds GC/MS (8240)	Polynuclear Aromatic (8310)	CCR Metals	Priority Pollutant Metals									Number of Containers
1L (H_2SO_4)/100g	1L (H_2SO_4)/100g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	500ml/50g		1L/50g	1L/100g	2X40ml (HCl)/100g	1L/100g	500ml/100g	500ml/100g								
										X															
										X															

PROJECT INFORMATION	
PROJECT NUMBER:	
PROJECT NAME: Tidelands Acres Cal	
PURCHASE ORDER NUMBER:	
VIA:	
TAT: ☐ 24HR ☑ 48 HRS ☐ 1 WK ☐ 2 WKS	

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
LAB NUMBER	

SAMPLE DISPOSAL INSTRUCTIONS

☐ ATI Disposal @ $5.00 each ☐ Return ☐ Pickup (will call)

Comments:

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Time:	Signature: Time:	Signature: Time:
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company: GTI	Company:	Company:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY: (LAB) 3.**
Signature: Time:	Signature: Time:	Signature: Time: 7:10
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company:	Company:	Analytical Technologies, Inc.

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

June 29, 1992

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

RE: PRELIMINARY RESULTS AND REQUEST TO BACKFILL
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

Dear Mr. Skinner:

On June 19, 1992, excavation and sampling was performed at the Teledyne Aero-Cal facility as per the work plan submitted on May 18, 1992 and amended on June 10, 1992.

The extent of the excavation is shown in the attached figure and preliminary results are attached. Excavation in the southern portion of the site is limited by unstable material. Based on these results, Groundwater Technology requests approval to backfill the excavation.

Approximately 100 cubic yards of soil was removed from the excavation. This material was stockpiled and sampled. Four samples (TAC S-1 to S-4) were collected and analyzed. The results indicate that disposal at a Class III landfill is acceptable. A request for Class III disposal will be submitted to the HMMD on June 30, 1992.

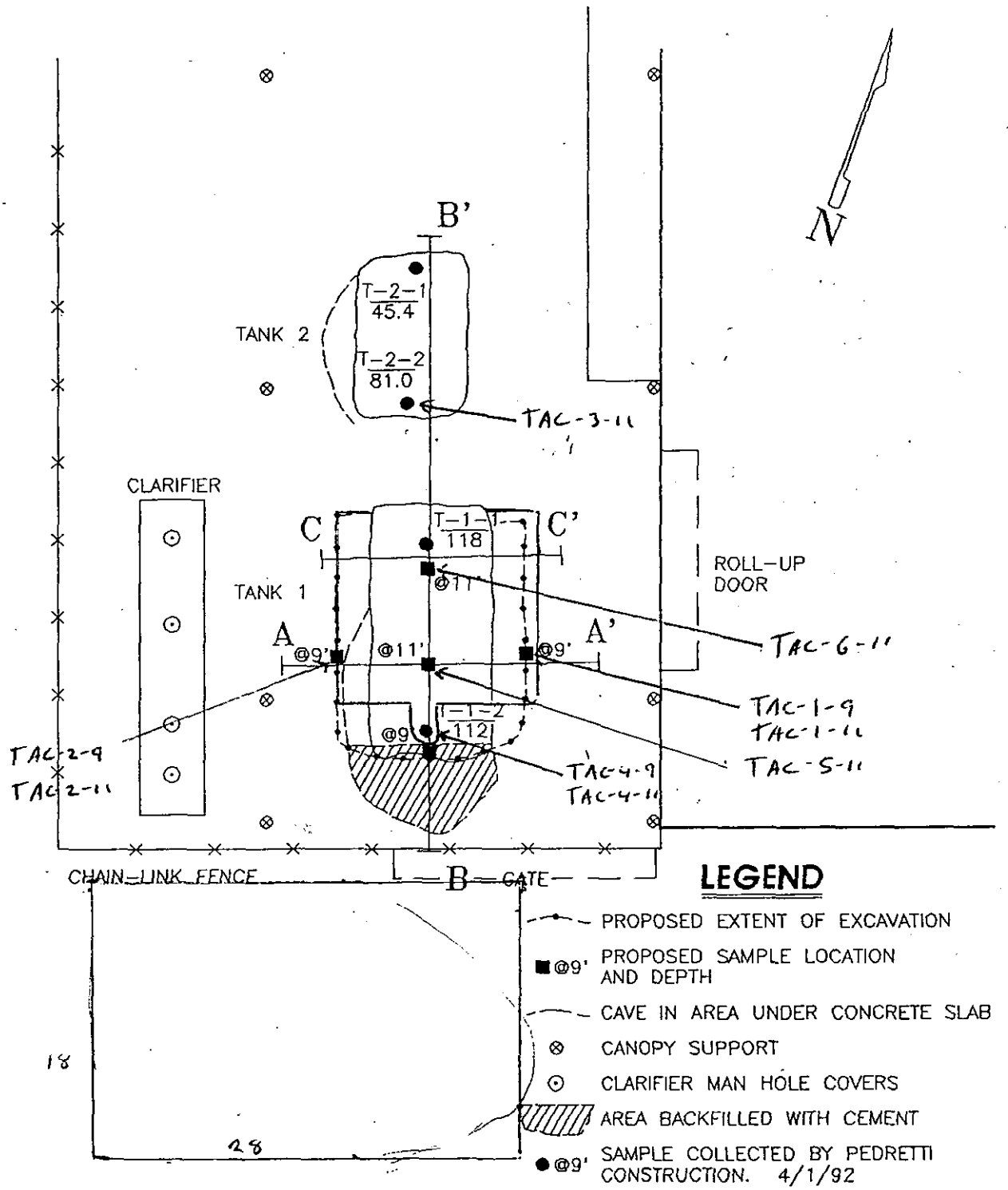
Your attention on the matter is appreciated to minimize disruptions to the site.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Andrew D. Harley
Geologist

Barry S. Pulver
Senior Geologist

HMMD.PLM



GROUNDWATER TECHNOLOGY, INC.

AERO-ASI

DRAFTED 05/18/92

TELEDYNE AREO-CAL

528 E. MISSION RD.
SAN MARCOS, CA

SITE PLAN

FIGURE 3

PRELIMINARY DATA

GROUNDWATER TECHNOLOGY, INC.
Teledyne Aero-cal
528 E. Mission Road
San Marcos, CA

BTEX (EPA 8020) & TRPH (EPA 418.1mod) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)
TAC 1-9	6/19/92	ND
TAC 1-11	6/19/92	ND
TAC 2-9	6/19/92	ND
TAC 2-11	6/19/92	56
TAC 3-11	6/19/92	ND
TAC 4-9	6/19/92	ND
TAC 4-11	6/19/92	ND
TAC 5-11	6/19/92	ND
TAC 6-11	6/19/92	ND
TAC S-1	6/19/92	1031
TAC S-1 DUP	6/19/92	837
TAC S-2	6/19/92	19
TAC S-3	6/19/92	16
TAC S-4	6/19/92	227
DETECTION LIMITS		10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY
528 E. MISSION
SAN MARCOS, CA

TEG Project #920619CM

VOLATILE HALOGENATED HYDROCARBONS (EPA 8010) ANALYSIS OF SOILS (MG/KG)

SAMPLE ID	TAC-2-11	TACS-1
DATE RECEIVED	6/19/92	6/19/92
DATE EXTRACTED	6/19/92	6/19/92
DATE ANALYZED	6/19/92	6/19/92
1,1 DICHLOROETHYLENE	nd	nd
METHYLENE CHLORIDE	nd	nd
1,2 Trans DICHLOROETHYLENE	nd	nd
1,1 DICHLOROETHANE	nd	nd
CHLOROFORM	nd	nd
1,2 CIS DICHLOROETHYLENE	nd	nd
1,1,1 TRICHLOROETHANE	nd	nd
CAREON TETRACHLORIDE	nd	nd
1,2 DICHLOROETHANE	nd	nd
TRICHLOROETHYLENE	nd	nd
1,2 DICHLOROPROPANE	nd	nd
BROMO DICHLOROMETHANE	nd	nd
Cis DICHLOROPROPYLENE	nd	nd
Trans DICHLOROPROPYLENE	nd	nd
1,1,2 TRICHLOROETHANE	nd	nd
TETRACHLOROETHYLENE (PCE)	nd	nd
DIBROMO CHLOROMETHANE	nd	nd
TETRACHLOROETHANE (PCA)	nd	nd
SURROGATE SPIKE RECOVERY	104.0%	106.0%

ND INDICATES NOT DETECTED AT DETECTION LIMIT OF 0.01 MG/KG FOR EACH COMPOUND

DATA MEASURED IN TEG'S DOHS CERTIFIED MOBILE LAB (CERT #1746)

ANALYSES CONDUCTED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: DR. BLAYNE HARTMAN

1159 Hermes Avenue, Leucadia, CA 92024 Ph: (619) 632-0401 Fax: (619) 632-0404

TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: Groundwater Technology
ADDRESS: 9940 Mesa Rim RD
PHONE: 453 8115 FAX: 453 2688
CLIENT PROJECT #: PROJECT MANAGER: Andrew Hartley

DATE: 6/19/92 PAGE 1 OF 1
TEG PROJECT #: 920619CK
LOCATION: 538 Encinal Ave - San Mateo
COLLECTOR: Fred Essig DATE OF COLLECTION: 6/19

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES:	Total Number Of Containers	Laboratory Number
TAC-1-9	9'	11:50	grab	glass jar				X													1	
TAC-1-11	11	1305	Soil	"				X														
TAC-2-9	9'	13:25	Soil	"				X														
TAC-2-11	11'	13:30	Soil	"	X			X														
TAC-3-11	11'	13:45	Soil	"				X														
TAC-4-9	9	1400	Soil	"				X														
TAC-4-11	11	14:05	Soil	"				X														
TAC-5-11	11	1445	Soil	"				X														
TAC-6-11	11'	14:50	Soil	"				X														
TAC S-1		12:0	Soil	"	X			X														
TAC S-2			"	"				X														
TAC S-3			"	"				X														
TAC S-4			"	"				X														

RELINQUISHED BY: (Signature) DATE/TIME 6/19 RECEIVED BY: (Signature) DATE/TIME

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME 6/19 1240

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	13
CHAIN OF CUSTODY SEALS Y/N/NA	—
SEALS INTACT? Y/N/NA	—
RECEIVED GOOD COND./COLD	Y
NOTES:	

LABORATORY NOTES:

ATI I.D.: 206293

June 26, 1992

GROUNDWATER TECHNOLOGY, INC.
9940 MESA RIM ROAD, SUITE B
SAN DIEGO, CA 92121

Project Name: TELEDYNE AERO LAB
Project # : (NONE)

Attention: BARRY POWER/ANDREW HARLEY

Analytical Technologies, Inc. has received the following sample(s):

Date Received	Quantity	Matrix
June 19, 1992	2	SOIL

The sample(s) were analyzed with EPA methodology or equivalent methods as specified in the enclosed analytical schedule. The symbol for "less than" indicates a value below the reportable detection limit. Please see the attached sheet for the sample cross reference table.

The results of these analyses and the quality control data are enclosed.

LESLIE GETMAN
PROJECT MANAGER

KENNETH WAHL
LABORATORY MANAGER

SAMPLE CROSS REFERENCE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE)
Project Name: TELEDYNE AERO LAB

Report Date: June 26, 1992
ATI I.D. : 206293

ATI #	Client Description	Matrix	Date Collected
1	TAC-S-1	SOIL	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92

---TOTALS---

Matrix	# Samples
SOIL	2

ATI STANDARD DISPOSAL PRACTICE

The sample(s) from this project will be disposed of in twenty-one (21) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

ANALYTICAL SCHEDULE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D.: 206293
Project Name: TELEDYNE AERO LAB

Analysis	Technique/Description
EPA 6010 (LEAD, ORGANIC)	INDUCTIVELY COUPLED ARGON PLASMA

METALS RESULTS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D.: 206293
Project Name: TELEDYNE AERO LAB

Sample #	Client ID	Matrix	Date Sampled	Date Received
1	TAC-S-1	SOIL	19-JUN-92	19-JUN-92
2	TAC-2-11	SOIL	19-JUN-92	19-JUN-92

Parameter	Units	1	2
ORGANIC LEAD	MG/KG	<0.8	<0.8

METALS - QUALITY CONTROL

DUP/MS

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D. : 206293
Project Name: TELEDYNE AERO LAB

Parameters	REF I.D.	Units	Sample Result	Dup Result	RPD	Spiked Sample	Spike Conc	% Rec
ORGANIC LEAD	206293-01	MG/KG	<0.8	<0.8	0	34.5	24.5	141*N

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

*N SPIKED SAMPLE RECOVERY NOT WITHIN CONTROL LIMITS

METALS - QUALITY CONTROL

BLANK SPIKE

Client : GROUNDWATER TECHNOLOGY, INC.
Project # : (NONE) ATI I.D. : 206293
Project Name: TELEDYNE AERO LAB

Parameters	Blank Spike ID#	Units	Blank Result	Spiked Sample	Spike Conc.	% Rec
ORGANIC LEAD	26086	MG/KG	<0.3	12.1	9.7	125

% Recovery = (Spike Sample Result - Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Sample Result - Duplicate Result)*100/Average Result

AnalyticalTechnologies, Inc.
5550 Morehouse Drive • San Diego, CA 92121-1709

Chain of Custody

DATE_____ PAGE___ OF___

PROJECT MANAGER: Andrew Harley
COMPANY: Groundwater Technology Inc
ADDRESS: 6190 Mesa Rim Rd
San Diego CA 92121

BILL TO:
COMPANY: Groundwater Technology Inc
ADDRESS:

SAMPLERS: (Signature)

(619) 453-0415
PHONE NUMBER

Recommended Quantity and Preservative (Provide triple volume on QC Samples)

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons 418.1	Oil and Grease 413.2	Gasoline (MOD 8015/DOHS)	Diesel (MOD 8015/DOHS)	Gasoline/BTXE (MOD 8015/8020)	Petroleum Distillates (C6-C25)	BTXE (8020)	Chlorinated Hydrocarbons (8010)	Aromatic Hydrocarbons (8020)	Chlorinated/Aromatic Hydrocarbons (8010/8020)	Organic Pb		Pesticides/PCB (8080)	Base/NEU/Acid Cmpds GC/MS (8270)	Volatile Cmpds GC/MS (8240)	Polynuclear Aromatic (8310)	CCR Metals	Priority Pollutant Metals											Number of Containers
					1L (H_2SO_4)/100g	1L (H_2SO_4)/100g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	4 oz (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	2X40ml (HCl)/50g	500ml/50g		1L/50g	1L/100g	2X40ml (HCl)/100g	1L/100g	500ml/100g	500ml/100g											
TNC-5-1	6/17	4:30	W												X																		
TNC-2-11	6/17	1:30	W												X																		

PROJECT INFORMATION	SAMPLE RECEIPT
PROJECT NUMBER:	TOTAL NUMBER OF CONTAINERS
PROJECT NAME: Telecom Acm Lot	CHAIN OF CUSTODY SEALS Y/N/NA
PURCHASE ORDER NUMBER:	INTACT? Y/N/NA
VIA:	RECEIVED GOOD COND./COLD
TAT: ☐ 24HR ☒ 48 HRS ☐ 1 WK ☐ 2 WKS	LAB NUMBER

SAMPLE DISPOSAL INSTRUCTIONS

☐ ATI Disposal @ $5.00 each ☐ Return ☐ Pickup (will call)

Comments:

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Time: 7:50	Signature: Time:	Signature: Time:
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company: GTI	Company:	Company:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY: (LAB) 3.**
Signature: Time:	Signature: Time:	Signature: Time: 7:10
Printed Name: Date:	Printed Name: Date:	Printed Name: Date:
Company:	Company:	Analytical Technologies, Inc.

ATI LABORATORIES: San Diego (619) 458-9141 • Phoenix (602) 438-1530 • Seattle (206) 228-8335 DISTRIBUTION: White, Canary - ANALYTICAL TECHNOLOGIES, INC. • Pink - ORIGINATOR

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

10/26 A. HARLEY - SAID HE STILL HASN'T GOTTEN SOIL DISPOSAL FORM → CALL COREY.

FAX COVER SHEET

TO: LARS SKINNER (338-2377)

FROM: ANDREW HARLEY

OFFICE: UHMD

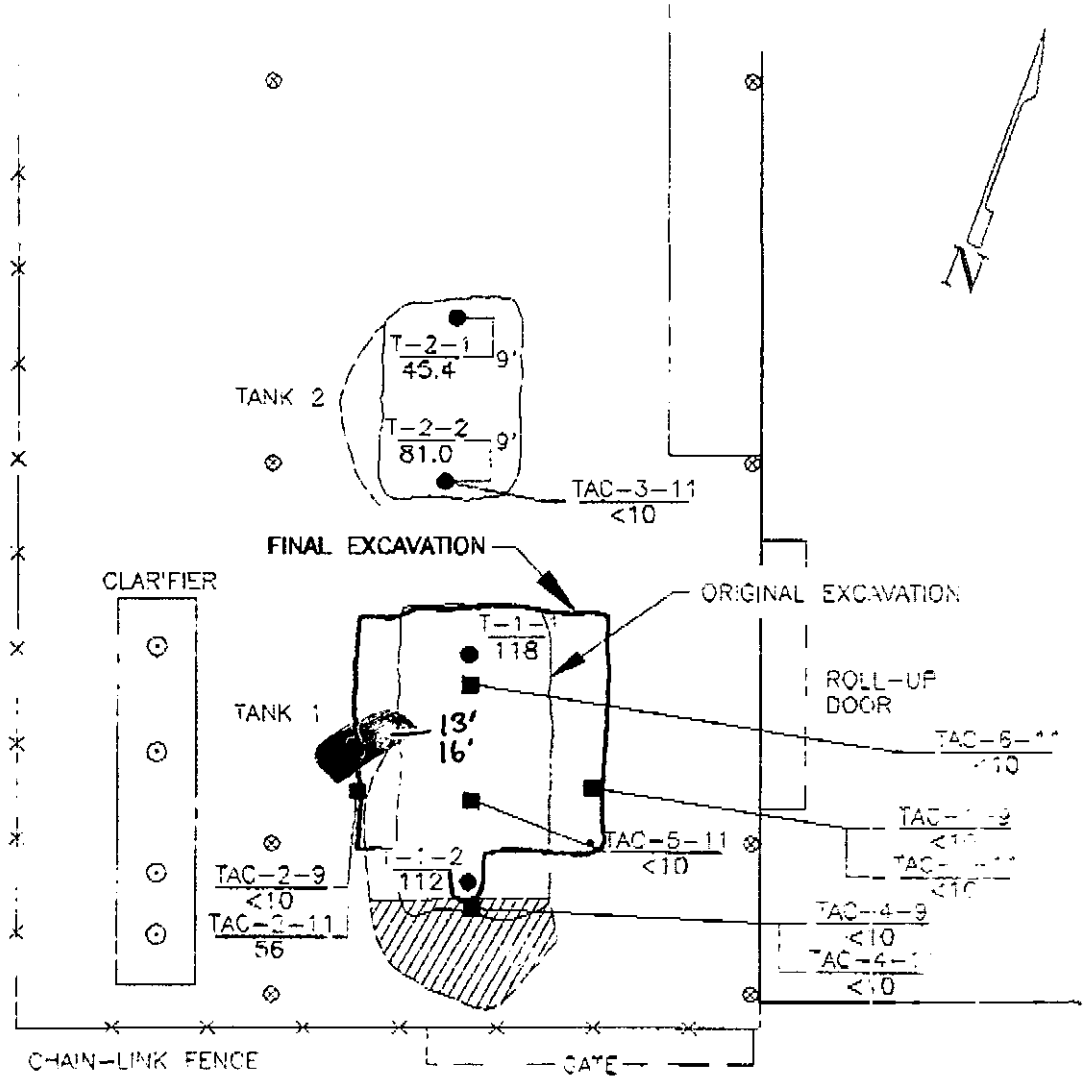
DATE: 10-22-92.

NO. OF PAGES (including cover sheet): 2

10/27 HE DOESN'T HAVE IT??

Lars - Here's the proposed boring location for the Teledyne Aero-Cal site, 528 E. Mission San Marcos.

If you do not receive any of the pages, please call (619) 453-8415.



LEGEND

- SAMPLE LOCATION, GTI 6/19/92
- PROPOSED SOIL BORING LOCATION
- CAVE IN AREA UNDER CONCRETE SLAB
- CANOPY SUPPORT
- CLARIFIER MAN HOLE COVERS
- AREA BACKFILLED WITH CEMENT
- SAMPLE LOCATION BY [illegible] CONSTRUCTION, 4/1/92
- [illegible]
- [illegible]
- ORIGINAL EXCAVATION 4/1/92

0 10 2[illegible]

APPROX SCALE [illegible] FEET

DRAFTED [illegible]

TELEDYNE [illegible]

520 E. [illegible]

[illegible]

GROUNDWATER TECH

[illegible]

BORING [illegible]

FIGURE

TELEDYNE
AERO-CAL
528 EAST MISSION ROAD
SAN MARCOS, CALIFORNIA 92069
(619) 744-1131

JUN 15 2 36 PM '92

June 11, 1992

Mr. Lars Skinner
Hazardous Material Specialist
Hazardous Material Management Division
P.O. Box 85261
San Diego, CA 92186-5261

Dear Mr. Lars Skinner:

RE: a) Unauthorized Release # T2279/H08484-001
b) Your letter dated May 18, 1992 - Official Notice

Per your request, the status of Teledyne Aero-Cal's site assessment plan is the following:

a) HMMD has approved Groundwater Technology work plan.

b) Excavation and additional soil testing will begin on June 19, 1992.

SITE IDENTIFICATION:

528 East Mission Road
San Marcos, CA 92069

TELEDYNE AERO-CAL METAL FABRICATION

ASSESSOR'S PARCEL NUMBER:	220-210-26-00
HMMD CASE NO:	HO 8484-001
PROPERTY OWNER:	TELEDYNE AERO-CAL
TANK OWNER:	TANKS HAVE BEEN REMOVED
CONTACT PERSON:	THOMAS D. BROWN (619) 744-1131 x222
RESPONSIBLE PARTY:	TELEDYNE AERO-CAL 528 EAST MISSION ROAD SAN MARCOS, CA 92069

If you have any questions, feel free to contact me.

Sincerely,

Tom Brown

Thomas D. Brown
Project Manager

TDB:wll

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

June 10, 1992

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

RE: WORK PLAN AMENDMENTS
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

6/17 Ph. con. w/ A. HARLEY
— PROCEED W/ WORK.

Dear Mr. Skinner:

On May 18, 1992, Groundwater Technology submitted a workplan for investigation at the Teledyne Aero-Cal facility, 528 E. Mission Road, San Marcos. Based on telephone conversations, the following additional tasks will be performed:

- Prior to collecting confirmation samples, the excavation will be extended an additional foot (for a total of three feet) to ensure the integrity of the samples.
- Samples will be collected at 11 feet in addition to samples collected at 9 feet.
- A sample will be collected at some depth below T-2-2 to aid in vertical characterization.

Samples will be analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1. Discussions with TEG has indicated that this is the most appropriate analysis. A document supporting this is attached. In addition, one sample with the highest TRPH concentration will be analyzed for chlorinated compounds by EPA Method 8010 and for organic lead by DHS Method. Similar analysis will be performed on samples collected from the stockpile. Stockpile disposal has been described within the original work plan. If Groundwater Technology deems that the soil is suitable for backfilling, preliminary results will be faxed to your office.

A verbal approval for this work was received during a telephone conversation on June 9, 1992 between yourself and Mr. Andrew Harley of Groundwater Technology. Work is scheduled to begin June 16, 1992.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Andrew D. Harley
Geologist

Barry S. Pulver
Senior Geologist

HMMD.APV

teg

Transglobal Exploration & Geoscience

FACSIMILE TRANSMISSION

TO: GROUNDWATER TECHNOLOGY	**FROM:** TIM FITZPATRICK
ATTN: ANDREW HARLEY	**DATE:** 6/4/92
TOTAL # OF PAGES (INCLUDING THIS ONE): 1	
SUBJECT: HOUGHTO DRAW PF 100	

Andrew:

After examining the MSDS for the above mentioned product, it is my opinion that the 418.1 would be the best method for detecting the presence of this compound.

The MSDS lists the material as a mineral oil and goes on to specify that it is mostly comprised of a chlorinated paraffin. This material will absorb strongly in the region of the IR spectrum covered by the 418.1 analysis due to the large amount of carbon -hydrogen bonding in the compound. It is also relatively non-polar, so it will not be removed by the silica gel clean-up in the method.

It is also too heavy to be easily detected by the 8015 mod. A simulated distillation would be an appropriate analysis if you wanted a more specific GC method as opposed to the non-specific IR method. The simulated distillation is not an EPA approved analysis, however.

If you have any further questions regarding this fax or wish to schedule the job, please call at 632-0401. Thank you for working with TEG on this project.

Sincerely,

Tim Fitzpatrick
Senior Project Director

1159 Hermes Avenue, Leucadia, CA 92024 / (619) 632-0401 / FAX (619) 632-0404

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

FAX COVER SHEET

TO: Lars Skinner

FROM: Andrew Harley

OFFICE: HMH

DATE: 6-1-92.

NO. OF PAGES (including cover sheet): 6

Lars - As requested the MSDS for Tetrahydrofuran Aero-Cal.

Regards
Andrew Harley

If you do not receive any of the pages, please call (619) 453-8415.

MATERIAL SAFETY DATA SHEET

RE-ISSUE 9-14-77

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
E. F. HOUGHTON & COMPANY	215-RE-9-7100

ADDRESS (Number, Street, City, State, and ZIP Code): 303 W. Lehigh Avenue, Philadelphia, Pa. 19133

CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
	HOUGHTO DRAW PF 100
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	1.17
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	Negligible
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	Emulsifiable		
APPEARANCE AND ODOR	Dark brown, clear oil with bland odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	320°F + C.O.C.	FLAMMABLE LIMITS	N/A	Lel / Uel
EXTINGUISHING MEDIA	CO_2, Foam, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	Not required			
UNUSUAL FIRE AND EXPLOSION HAZARDS				

(Continued on reverse side)

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: None known when used as recommended.

EMERGENCY AND FIRST AID PROCEDURES
Skin-Wash with soap and water
Eyes-Wash with water for 15 minutes-consult physician if any irritations persists. Ingestion- consult physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: CO_2 and/or CO, pyrolysis products of chlorinated paraffin, traces of oxides of sulfur.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dilute with water and mop up.

WASTE DISPOSAL METHOD: Same as for waste mineral oils in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*: Not required

VENTILATION	LOCAL EXHAUST: Satisfactory		SPECIAL
	MECHANICAL *(General)*		OTHER

PROTECTIVE GLOVES: Not required | EYE PROTECTION:

OTHER PROTECTIVE EQUIPMENT: None required

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid contact with strong oxidizers.

OTHER PRECAUTIONS:

E.F. HOUGHTON & CO.
P.O. BOX 930 VALLEY FORGE, PA. 19482 * (215) 666-4105

MATERIAL SAFETY DATA SHEET REV DATE: 031985

703105 HOUGHTO-DRAW 3105

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: HOUGHTO-DRAW 3105
PROPER SHIPPING NAME: METAL CUTTING DRAWING COMPOUND

HAZARD CLASS: NON-HAZARDOUS
HAZARD ID NO: N/A

COMPLETED BY: DAVID H EADLINE
PHONE NUMBER: 215-666-4105
MFG. DUNS # : 00-226-1535

SECTION II-HAZARDOUS COMPONENTS

MATERIAL	CAS NO	PERCENT	HAZARD
MINERAL OIL	8012-95-1	10-30	TLV: 5MG./CU.M. AS OIL MIST

SECTION III-PHYSICAL DATA

BOIL. PT.(DEG F): DECOMPOSES
VAPOR PRESSURE (MM HG) NEGLIGIBLE
VAPOR DENSITY (AIR = 1) >15
PERCENT VOLATILE: NIL
PH NEAT: N/A PH AT % :
SPECIFIC GRAVITY: 1.2
EVAP RATE: NIL
SOL IN WATER: INSOLUBLE
APPEARANCE AND ODOR:
DARK BROWN VISCOUS LIQUID; BLAND ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, DEG. F (METHOD USED): 400 C.O.C. LEL: N/D UEL: N/D
NFPA CLASSIFICATION HEALTH: 0 FIRE: 1 REACTIVITY: 0
EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING INSTRUCTIONS:
PROTECT AGAINST DECOMPOSITION PRODUCT; HYDROGEN CHLORIDE H08484-001
UNUSUAL FIRE AND EXPLOSION HAZARDS:
MAY EVOLVE HYDROGEN CHLORIDE AT HIGH TEMPERATURES Discussed w/ DF (.3)

SECTION V - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND EFFECTS 6/2 Ph.Con. W/A. Harley: RUN 8015 w/ KEROSENE STND. - ALSO 8010 Org.Pb.] HIGHEST

CONTINUED ON PAGE 2

INHALATION:
N/A
SKIN:
MAY BE SLIGHT IRRITANT ON PROLONGED CONTACT IF SKIN IS SENSITIVE
EYE:
MILD IRRITANT
INGESTION:
NO SIGNIFICANT EFFECTS KNOWN

********** FIRST AID **********

INHALATION:
N/A
SKIN:
WASH WITH SOAP AND WATER
EYE:
FLUSH WITH WATER 15 MINUTES; CONSULT PHYSICIAN
INGESTION:
CONSULT PHYSICIAN - PRODUCT CONTAINS MOSTLY CHLORINATED PARAFFIN

SECTION VI - REACTIVITY DATA

STABILITY: STABLE: [X] UNSTABLE: [ ]
INCOMPATABILITY (MATERIALS TO AVOID):
STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS:
THERMAL; HYDROGEN CHLORIDE, OXIDES OF CARBON
HAZARDOUS POLYMERIZATION: MAY OCCUR: [ ] WILL NOT OCCUR: [X]

SECTION VII - SPILL OR LEAK PROCEDURES

POTENTIAL AS A POLLUTANT:
NOT CONSIDERED A POLLUTANT IF EFFECTIVE WASTE DISPOSAL METHODS ARE UTILIZED. PRODUCT IS HEAVIER THAN WATER.
KEEP OUT OF SEWERS AND STREAMS
BIOCHEMICAL OXYGEN DEMAND (BOD-5): N/D
SPILL, LEAK OR RELEASE:
APPLY DRY OIL ABSORBENT MATERIAL AND SWEEP UP

WASTE DISPOSAL:
FOLLOW REGULATIONS FOR DISPOSAL OF WASTE PETROLEUM OIL.
DO NOT INCINERATE; EVOLVES HYDROGEN CHLORIDE ON DECOMPOSTION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

CONTINUED ON PAGE 3

NOT REQUIRED

VENTILATION:
LOCAL EXHAUST IS ADEQUATE

PROTECTIVE GLOVES:
RUBBER IF SKIN IS SENSITIVE

EYE PROTECTION:
SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT:
NOT REQUIRED

SECTION IX - SPECIAL PRECAUTIONS

STORAGE AND HANDLING CONDITIONS:
AVOID CONTACT WITH STRONG OXIDIZERS. DO NOT STORE FOR PROLONGED PERIODS OVER 100 DEF. F.; MAY CAUSE PRESSURE BUILDUP AND DRUM RUPTURE.

ADDITIONAL PRODUCT INFORMATION

CARCINOGENICITY STATUS :

IT IS THE POLICY OF E.F. HOUGHTON & CO. TO FORMULATE PRODUCTS ONLY FROM NON-CARCINOGENIC MATERIALS. FURTHERMORE, IF ADDITIONAL INFORMATION BECOMES AVAILABLE WHICH CLASSIFIES ANY MATERIAL WE NOW USE AS CARCINOGENIC AS DEFINED BY THE NTP, IARC OR GOVERNMENT REGULATORY AGENCIES, THIS MATERIAL WILL BE REMOVED FROM OUR PRODUCT(S).

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

TOM BROWN
744-1131

May 18, 1992

Ms. Johanna Barry
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

H05454

RE: WORKPLAN
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

Dear Ms. Barry:

Groundwater Technology has prepared this workplan for investigation at the Teledyne Aero-Cal facility, 528 E. Mission Road, San Marcos (Fig. 1).

Background

Between 1981 and 1983, one 2,000 gallon and one 4,000 gallon underground storage tank (UST) collected water used to clean an oil lubricant from structural parts for aerospace components (Fig. 2). The water soluble material used was Houghton Draw 3105 and Houghton Draw PF100. In 1983, the tanks were replaced with a three-stage clarifier.

SEND MSDS

In early 1992, the San Diego County Hazardous Material Management Division (HMMD) approached Teledyne Aero-Cal to permit the tanks. A decision was made by Teledyne Aero-Cal to remove, rather than permit, the tanks. On April 1, 1992, the two UST's were removed by Pedretti Construction. The extent of the excavation is shown in Figures 3 and 4. Two samples were collected from each excavation along the northern and southern sidewalls at a depth of approximately nine feet. Samples were analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1. Samples from the excavation containing the 4,000 gallon tank detected 118 ppm and 112 ppm. These concentrations were above the 100 ppm threshold designated by the HMMD. Samples collected from the 2,000 gallon tank excavations were less than 100 ppm. Further assessment is required by the HMMD.

Scope of Work

Groundwater Technology recommends that the following work be performed:

Excavation and Sampling

The larger excavation to the south will be extended by ~~two~~ 3' feet in all directions and the bottom excavated to 11 feet. The proposed extent of excavation is shown in Figures 3 and 4. One sample will be collected from each sidewall at a depth of 9 feet (the depth corresponding to previous sample collection) and two samples will be collected from the base of the excavation. Proposed sample locations are shown in Figures 3 and 4. Samples will be submitted to an on-site mobile laboratory for analysis of TRPH by EPA Method 418.1. Excavation will continue where concentrations are greater than 100 ppm.

+ BTEX, CHLOR., PCB'S, Org Pb.?
- LOOK @ MSDS, ASK DF.

Soil Sampling and Disposal

SAMPLE, THEN GET RWQCB APPROVAL →

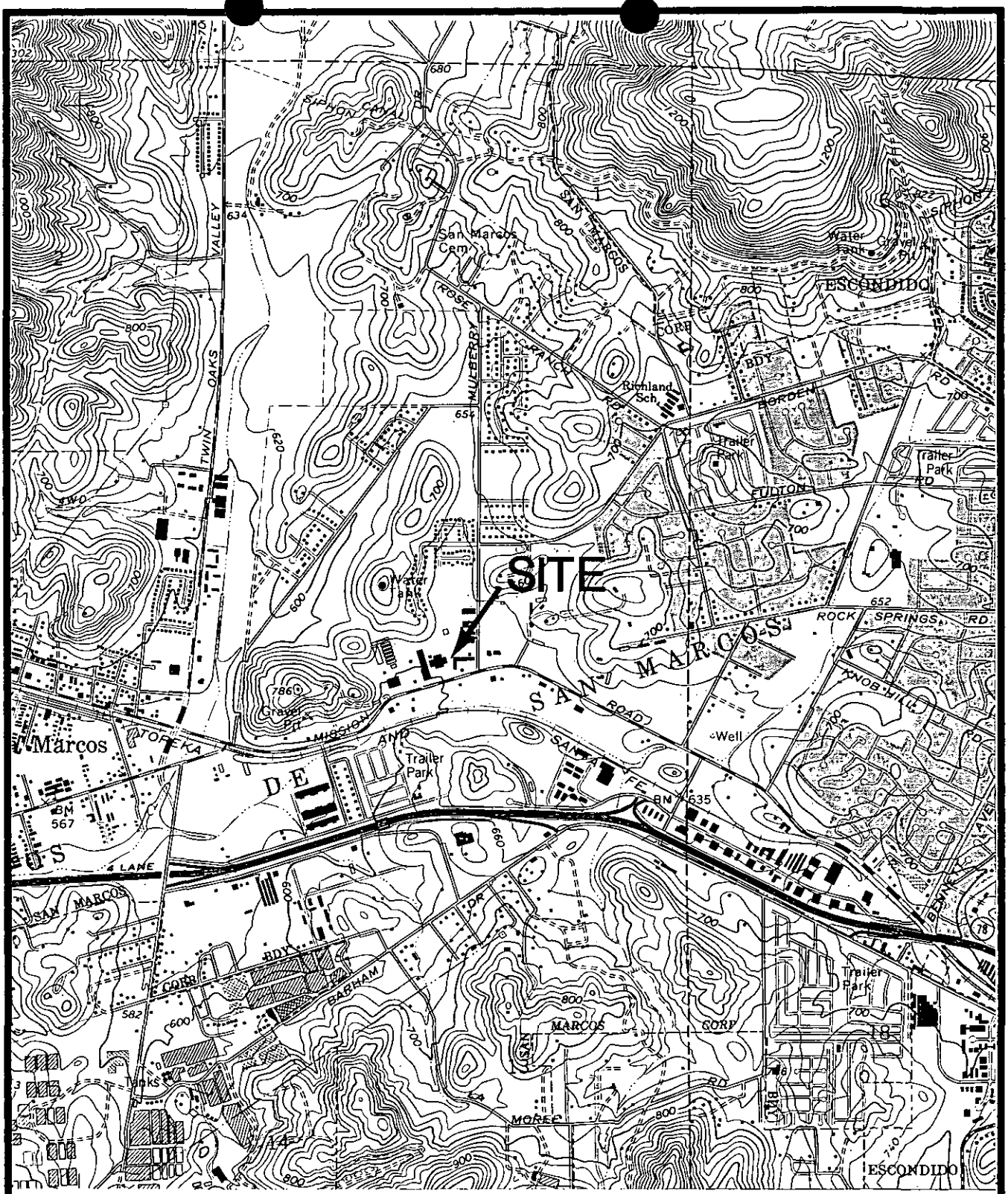
Groundwater Technology estimates that a maximum of 100 cubic yards of soil will be stockpiled. Based on HMMD guidelines for stockpiles of volume 100-500 cubic yards, four samples will be collected and analyzed for TRPH. If all samples have concentrations less than 100 ppm, the soil will be used for backfilling. If one or more samples have concentrations greater than 100 ppm, then the soil will be characterized for appropriate disposal.

A proposed schedule is shown in Figure 5. This work is currently affecting operations at the site. Approval of this workplan will help minimize disruptions to the site.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Andrew D. Harley
Geologist

Barry S. Pulver
Senior Geologist



SOURCE: USGS TOPO QUAD SAN MARCOS, CA. 1975.

0 2000 4000

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

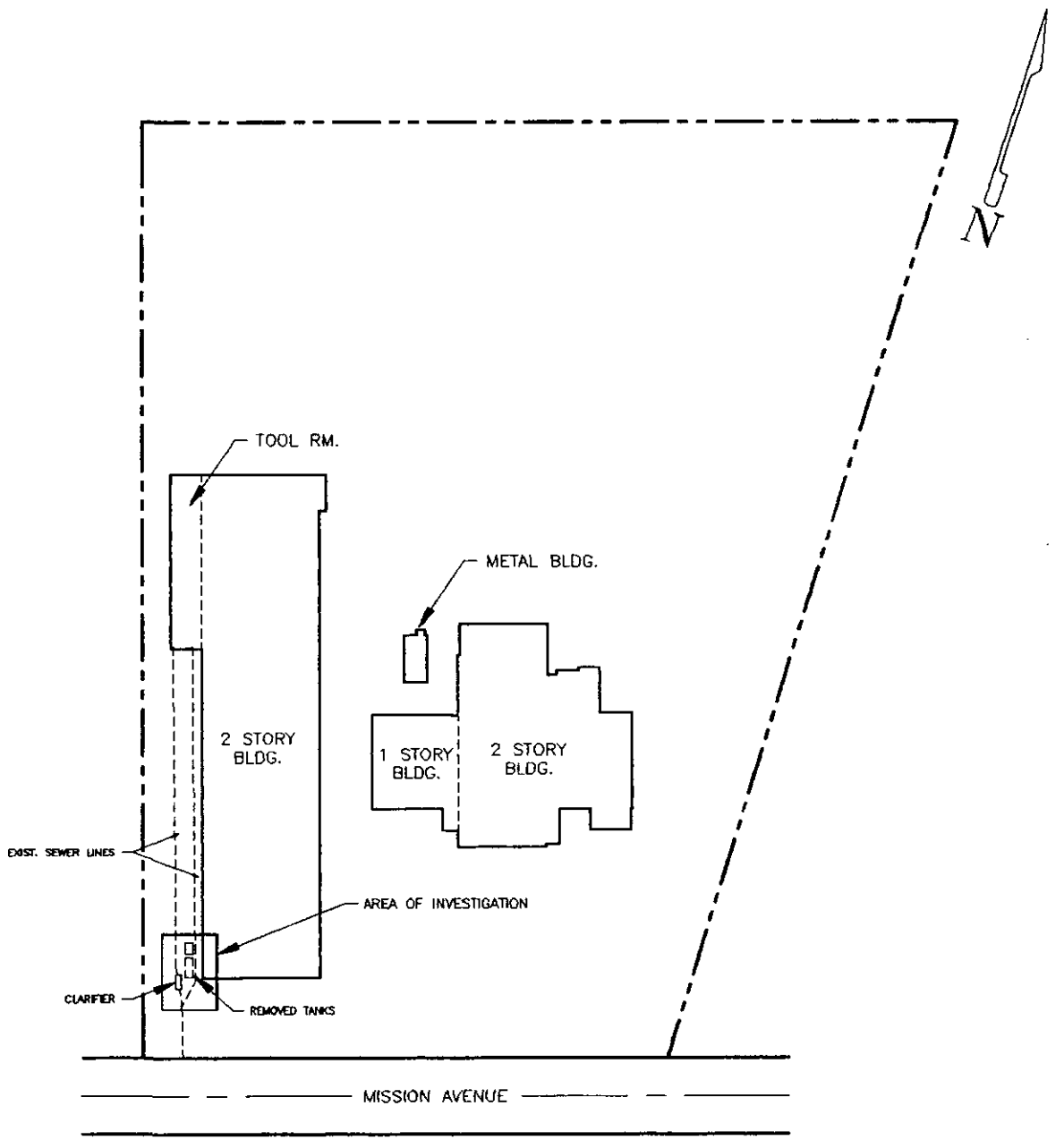
AERO–SLM

N

TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

SITE LOCATION MAP

FIGURE 1



0 150 300

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

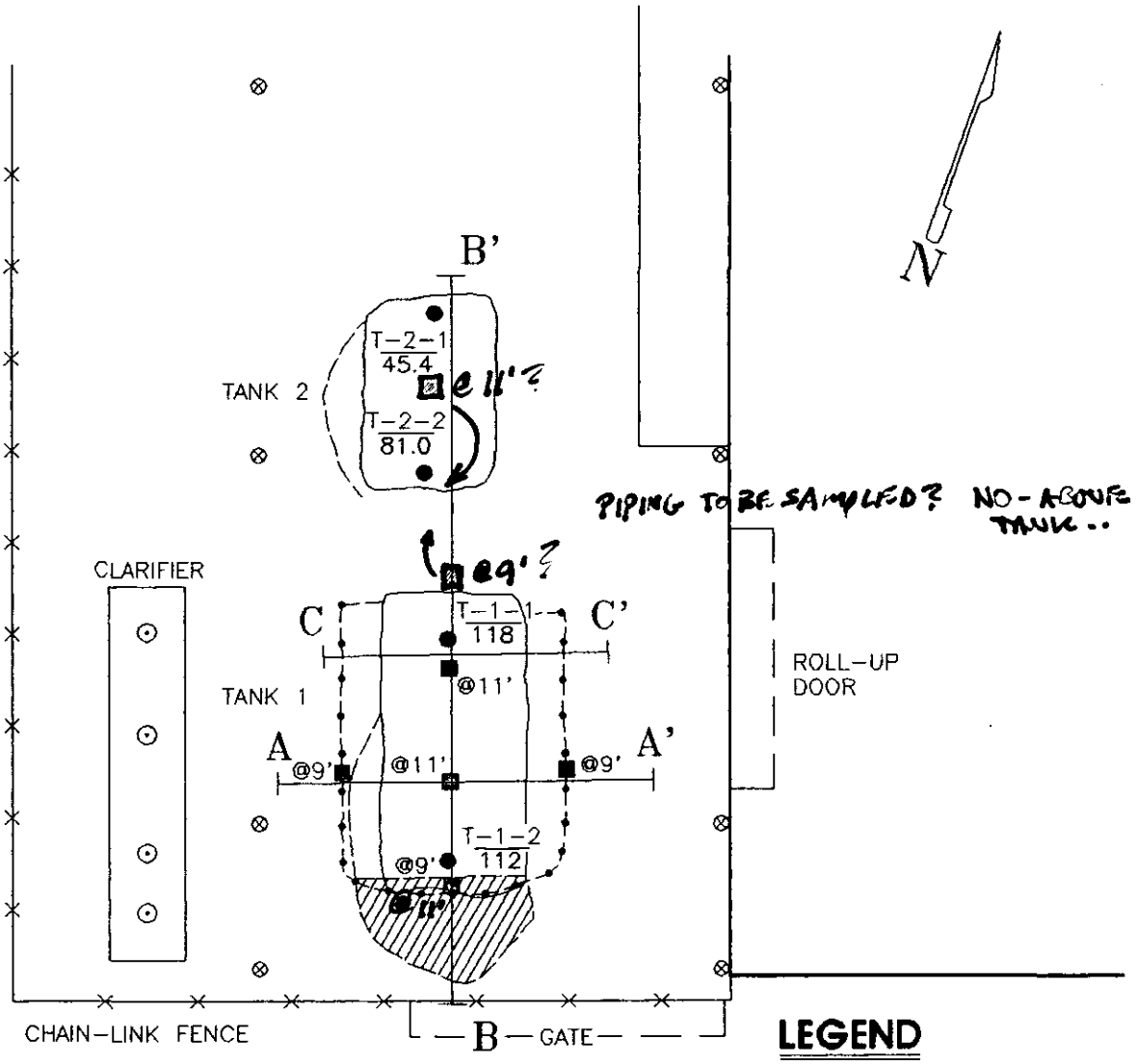
AERO–AFA

DRAFTED 05/18/92

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

FACILITY MAP

FIGURE 2



LEGEND

- PROPOSED EXTENT OF EXCAVATION
- ■@9' PROPOSED SAMPLE LOCATION AND DEPTH
- CAVE IN AREA UNDER CONCRETE SLAB
- ⊗ CANOPY SUPPORT
- ⊙ CLARIFIER MAN HOLE COVERS
- AREA BACKFILLED WITH CEMENT
- ●@9' SAMPLE COLLECTED BY PEDRETTI CONSTRUCTION. 4/1/92
- T-1-2 / 112 SAMPLE IDENTIFICATION / TRPH CONCENTRATION (PPM)

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

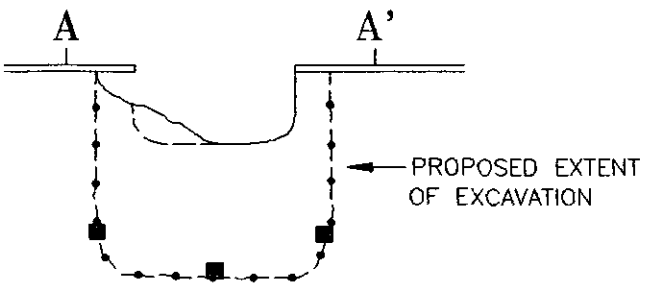
AERO-ASI

DRAFTED 05/18/92

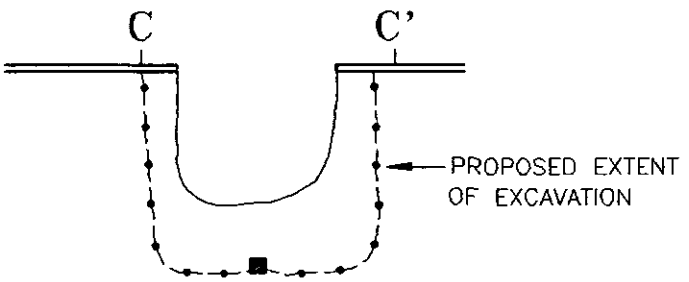
TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

SITE PLAN

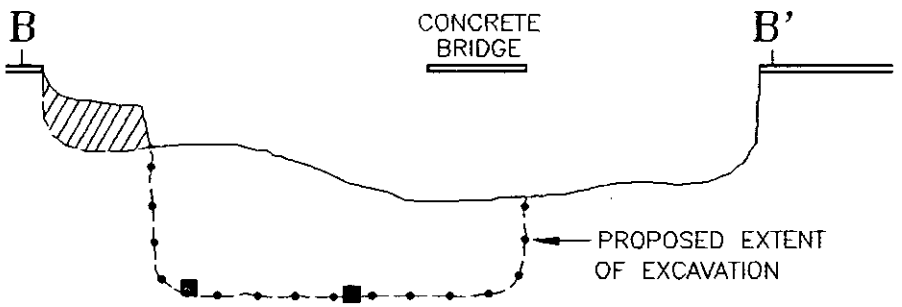
FIGURE 3



CROSS SECTION A–A'



CROSS SECTION C–C'



CROSS SECTION B–B'

LEGEND

- PROPOSED EXTENT OF EXCAVATION
- PROPOSED SAMPLE LOCATION
- CAVE IN AREA UNDER CONCRETE SLAB
- PRESENT SIZE OF EXCAVATION
- CONCRETE SLAB
- AREA BACKFILLED WITH CEMENT

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

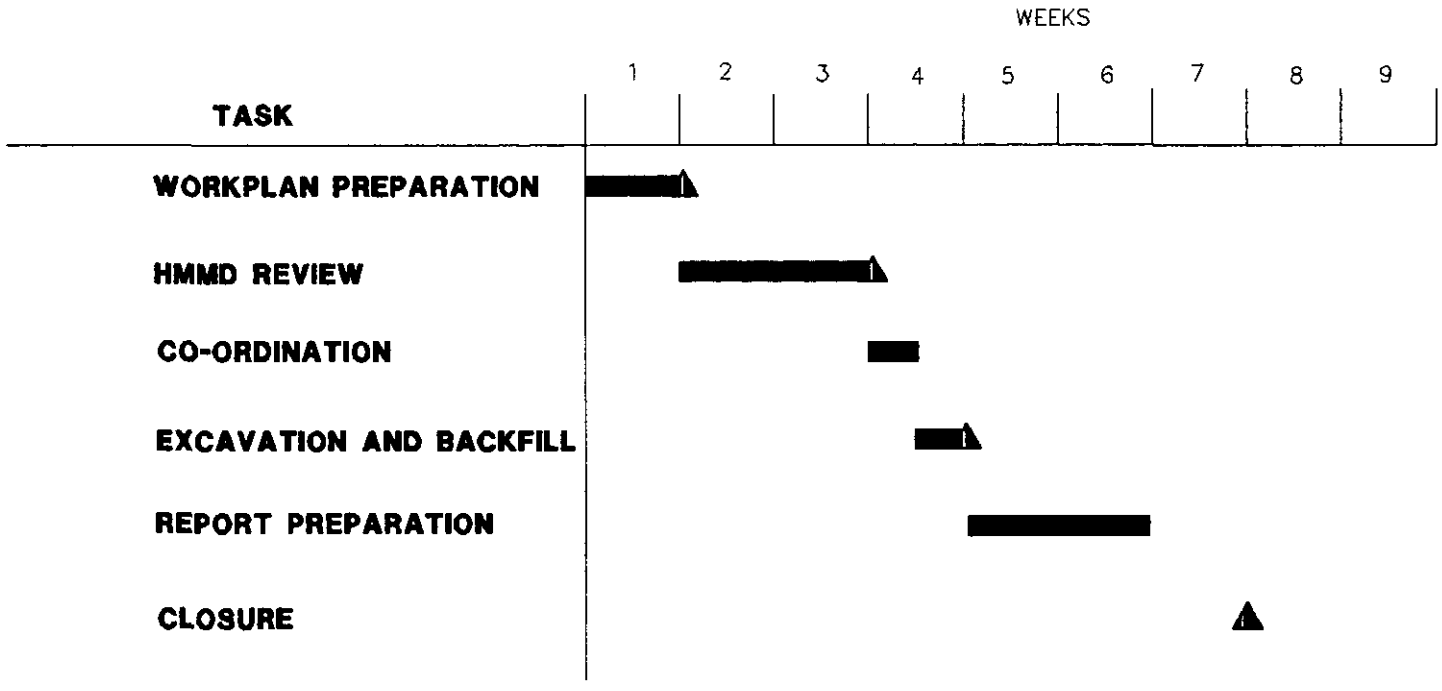
AERO–XAC

DRAFTED 05/18/92

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

CROSS SECTIONS A-A', B-B', & C-C'

FIGURE 4



DRAFTED 05/18/92

TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

PROPOSED SCHEDULE

FIGURE 5

GROUNDWATER TECHNOLOGY, INC.

TELE-TLN

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED _____ DATE _____

REPORT DATE: 04/20/92

CASE #: H08484-001 ~~H2563~~

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Thomas D. Brown
PHONE: (619) 744-1131
SIGNATURE: Thomas D Brown

REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER _____

COMPANY OR AGENCY NAME: Teledyne Aero Cal Metal Fabrication

ADDRESS: 528 E. Mission Rd. (STREET) San Marcos (CITY) CA (STATE) 92069 (ZIP)

RESPONSIBLE PARTY

NAME: Teledyne Aero Cal Metal Fabrication ☐ UNKNOWN
CONTACT PERSON: Thomas D. Brown
PHONE: (619) 744-1131

ADDRESS: 528 E. Mission Rd. (STREET) San Marcos (CITY) CA (STATE) 92069 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Teledyne Aero Cal Metal Fabrication
OPERATOR:
PHONE: (619) 744-1131

ADDRESS: 528 E. Mission Rd. (STREET) San Marcos (CITY) CA (COUNTY) 92069 (ZIP)

CROSS STREET: Mulberry

IMPLEMENTING AGENCIES

LOCAL AGENCY: HMMD
AGENCY NAME:
CONTACT PERSON: Lars Skinner
PHONE: (619) 338-2222

REGIONAL BOARD: RWQCB
CONTACT PERSON: Jim Munch
PHONE: (619) 467-2968

SUBSTANCES INVOLVED

(1) NAME: Petroleum Hydrocarbons
QUANTITY LOST (GALLONS): _____ ☒ UNKNOWN

(2) NAME:
QUANTITY LOST (GALLONS): _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 04/01/92
HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER _____

DATE DISCHARGE BEGAN: ☒ UNKNOWN

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER _____

HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE 04/01/92

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☒ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☐ OTHER

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☒ CORROSION ☐ UNKNOWN ☐ OTHER _____

CASE TYPE

CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☐ LEAK BEING CONFIRMED ☒ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ VACUUM EXTRACT (VE) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☒ OTHER (OT) To be determined by site assessment

COMMENTS

HSC 05 (8/90)

INSTRUCTIONS

EMERGENCY
Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY
Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY
Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION
Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES
Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED
Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE
Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS
Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION
Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION
If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

L.S.

County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
[redacted]

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222
Fax #: 338-2174

SITE ASSESSMENT AND MITIGATION DIVISION
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

OFFICIAL NOTICE

May 21, 1993

Kent Paul
Teledyne Aero-Cal
528 East Mission Road
San Marcos, CA 92069

Dear Mr. Paul:

RE: UNAUTHORIZED RELEASE #T2279/H08484-001
TELEDYNE AERO-CAL, 528 EAST MISSION ROAD, SAN MARCOS, CA 92069

Site Assessment and Mitigation Division (SA/M) staff have reviewed the Ground Water Technology (GTI) reports dated August 21, 1992, and March 29, 1993. Based on the information contained in the reports, the extent of contamination of soil and ground water has not been adequately defined. SA/M and the Regional Water Quality Control Board (RWQCB) require additional delineation of the potential ground water contamination. Please submit a proposed work plan for further site assessment activities. The work plan must specifically address the following:

- Characterize the potential ground water impact. Please refer to the SA/M manual regarding well siting, construction, development, and sampling.
- Provide a geologic explanation for the contaminant distribution in light of site geology, ground water gradient, contaminant type, and source. Specific discussion must be provided as to the likelihood of a ground water impact or its extent.

Please submit a work plan addressing the above items by June 20, 1993.

If you have any questions on this matter, please contact me at (619) 338-2396.

Sincerely,

LARS SKINNER, Hazardous Materials Specialist
Site Assessment and Mitigation Division

LS:gl

cc: Joe McWalters, RWQCB

WP\AERO-CAL.1

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

SEP 1 12 01 PM '93

HEAL ICES

August 27, 1993

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego Environmental Health Services
P.O. Box 85261
San Diego, California 92138-5261

9-1 : REVIEWED, DISCUSSED w/ KH.
- CLOSURE APPROVED. (1.5)
9-7: WROTE CLOSURE LTRS. (1.5)

RE: CLOSURE REQUEST
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

Dear Mr. Skinner:

Groundwater Technology has performed remedial activities at the Teledyne Aero-Cal facility, 528 East Mission Road, San Marcos. These activities included removal of approximately 100 cubic yards of soil and subsequent confirmation sampling in the vicinity of a tank used to store a water soluble lubricant used for sheet metal forming. Field activities and results are presented in a report dated August 21, 1992. On November 16, 1992, confirmation sampling was performed below the bottom of the excavation. The results of this phase were submitted in a letter to the EHS dated March 29, 1993. Figures 2, 3 and 4 of that report are attached for your reference. Groundwater Technology recommended that no further work be performed at the site.

The HMMD responded to Groundwater Technology's report in a letter to Teledyne Aero-Cal dated May 21, 1993, requesting that further work be performed to evaluate groundwater quality. Groundwater Technology recommends that this work is not required due to the following factors:

- Only two of the samples collected contained hydrocarbons above the action level concentration of total petroleum recoverable hydrocarbons (TRPH). These samples had concentrations of 118 mg/kg and 112 mg/kg TRPH. These samples indicated very minor, low level contamination.
- Soil above 100 mg/kg has been excavated in the immediate vicinity of the removed underground storage tank. Removal of the soil has eliminated any potential source material for groundwater degradation.
- An adequate sampling plan was implemented to assess the excavation boundaries. The EHS has previously recommended a sampling interval of 15 linear feet on other sites that Groundwater Technology has performed excavation and sampling. Review of the sample locations at the site indicates that samples were collected at less than 10- linear foot spacings. This sampling interval is considered sufficient to evaluate soil at the base and sidewalls of the excavation.

- Four of the five samples collected at the bottom of the excavation, and samples collected from a boring extending beneath sample TAC-2-11 had non-detectable total recoverable petroleum hydrocarbons. Prior to excavation, concentrations slightly above 100 mg/kg TRPH were detected near the ground surface, but decreased with depth away from the source. This phenomenon is typical as contaminants adhere to soil particles during downward migration. The decrease in concentrations is thus an expected trend with depth, and indicates that concentrations are below the action level (100 mg/kg) at 11 feet below grade.

- Concern was raised by the EHS about the effect of a more permeable gravel layer encountered at about 10 feet in the excavation. There is a possibility that this may act as a preferred migration path. Samples were not collected at this depth as hydrocarbons do not adhere to gravels. In addition, the laboratory sample preparation techniques tends to lose residual volatile components that may have adhered to the fines fraction of the gravels. If contamination had extended to this layer, the high permeability would allow a predominately vertical migration pathway. There was no evidence of groundwater in this layer, reducing horizontal migration if contamination extended to this depth.

- Total recoverable petroleum hydrocarbons (TRPH) were encountered at a depth of 11 feet in sample TAC-7-11 (56 mg/kg). To evaluate whether this was the trailer of hydrocarbons from above, or the beginning of a new plume, one boring was extended to a depth of 16 feet to obtain samples TAC-7-13 and TAC-7-16. The sample analyzed at 13 feet (TAC-7-13) was below the detection limit of 10 mg/kg, indicating that TRPH observed at 11 feet had not extended to 13 feet. Sample TAC-7-16 was not analyzed as there was no indication of hydrocarbons at 13 feet.

- Groundwater was not encountered during drilling of the boring to 16 feet. As described above, there is no indication that contaminants migrated below 13 feet or to groundwater. There are no available data to determine the exact depth to groundwater. However, topographic maps of the area indicate that groundwater is approximately 15 to 20 feet below grade. Drilling indicates that groundwater is at a depth greater than 16 feet. Based on the soil above groundwater containing hydrocarbons less than 10 mg/kg, the data indicate that evaluation of groundwater is not required.

- The contaminant of concern is soluble. In the unlikely event that any trace of the contaminant migrated into groundwater, it would have dissolved and dispersed.

- Based on a Material Safety Data Sheet for the lubricant used at the facility, the TRPH method using infrared was chosen as the most suitable analytical technique. This is discussed in Groundwater Technology's *Soil Excavation Report*, dated August 21, 1992. This method has the tendency to give anomalously high estimates of non-volatile refined petroleum hydrocarbons, as this method does not distinguish between biomass, biological surfactants, and refined petroleum hydrocarbons. Although a concentration of 56 mg/kg was detected at 11 feet, this is expected to have contained some biomass. As all samples analyzed from the excavation and soil borings were less than the action limit of 100 mg/kg using the infrared method, it can be inferred that any concentration detected is a maximum concentration of refined petroleum hydrocarbons.

Based on the data collected at the site, Groundwater Technology does not consider that any contamination has extended past a depth of 13 feet, and has not extended to groundwater. Groundwater Technology feels that evaluation of groundwater quality is not required, and the case should be closed.

Sincerely,

Groundwater Technology, Inc.
Written/Submitted by

Andrew D. Harley
Geologist

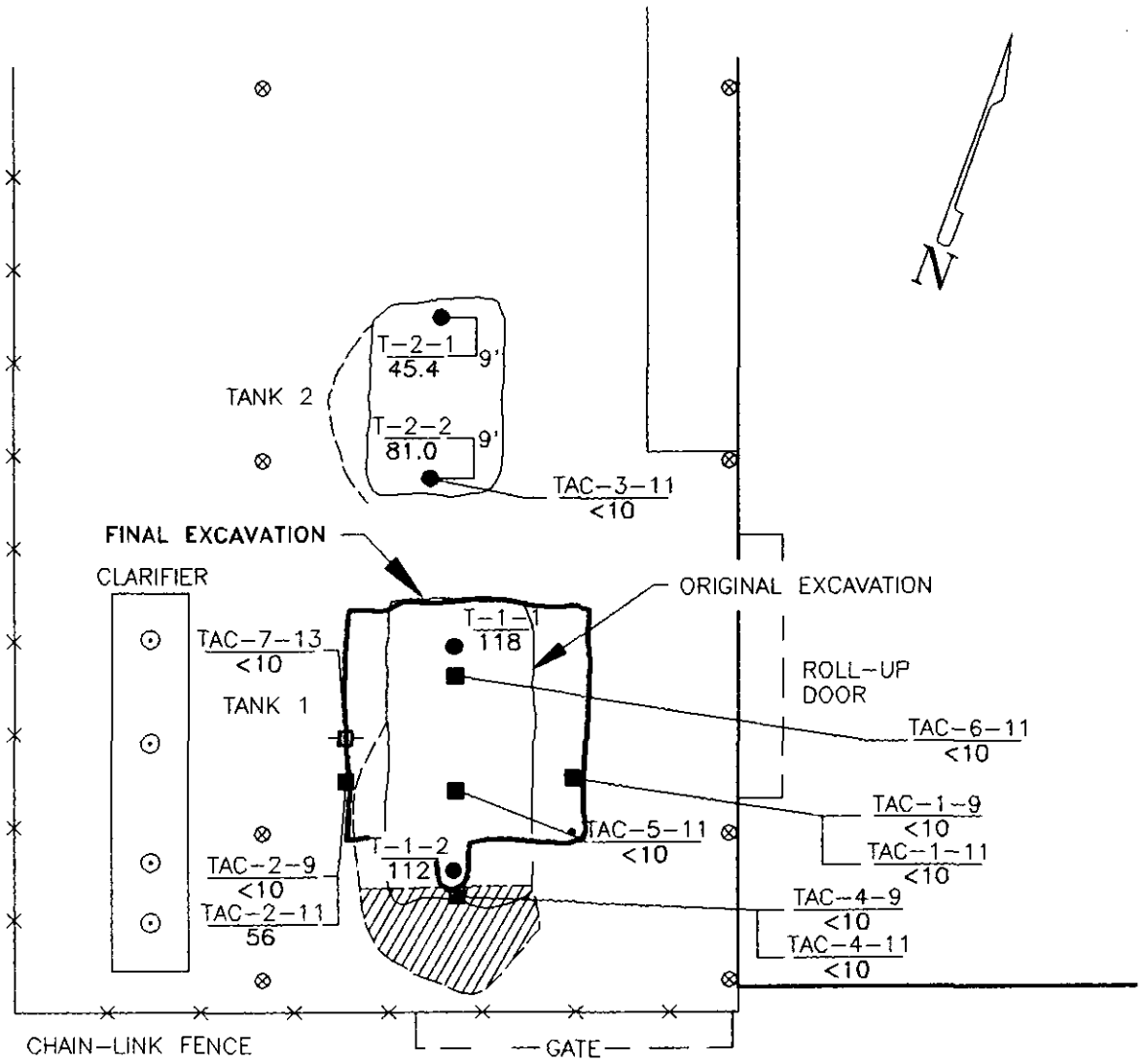
Groundwater Technology, Inc.
Reviewed/Approved by

Kyle S. Rheubottom, RG
Operations Manager

ADH/saj

REGISTERED GEOLOGIST
KYLE
RHEUBOTTOM
No. 5100
STATE OF CALIFORNIA

GROUNDWATER TECHNOLOGY



LEGEND

- SAMPLE LOCATION, GTI 6/19/92
- SOIL BORING LOCATION, GTI 11/16/92
- CAVE IN AREA UNDER CONCRETE SLAB
- CANOPY SUPPORT
- CLARIFIER MAN HOLE COVERS
- AREA BACKFILLED WITH CEMENT
- SAMPLE LOCATION BY PEDRETTI CONSTRUCTION. 4/1/92
- T-1-2 / 112 SAMPLE IDENTIFICATION / TRPH CONCENTRATION (PPM)
- FINAL EXCAVATION 6/19/92
- ORIGINAL EXCAVATION 4/1/92

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

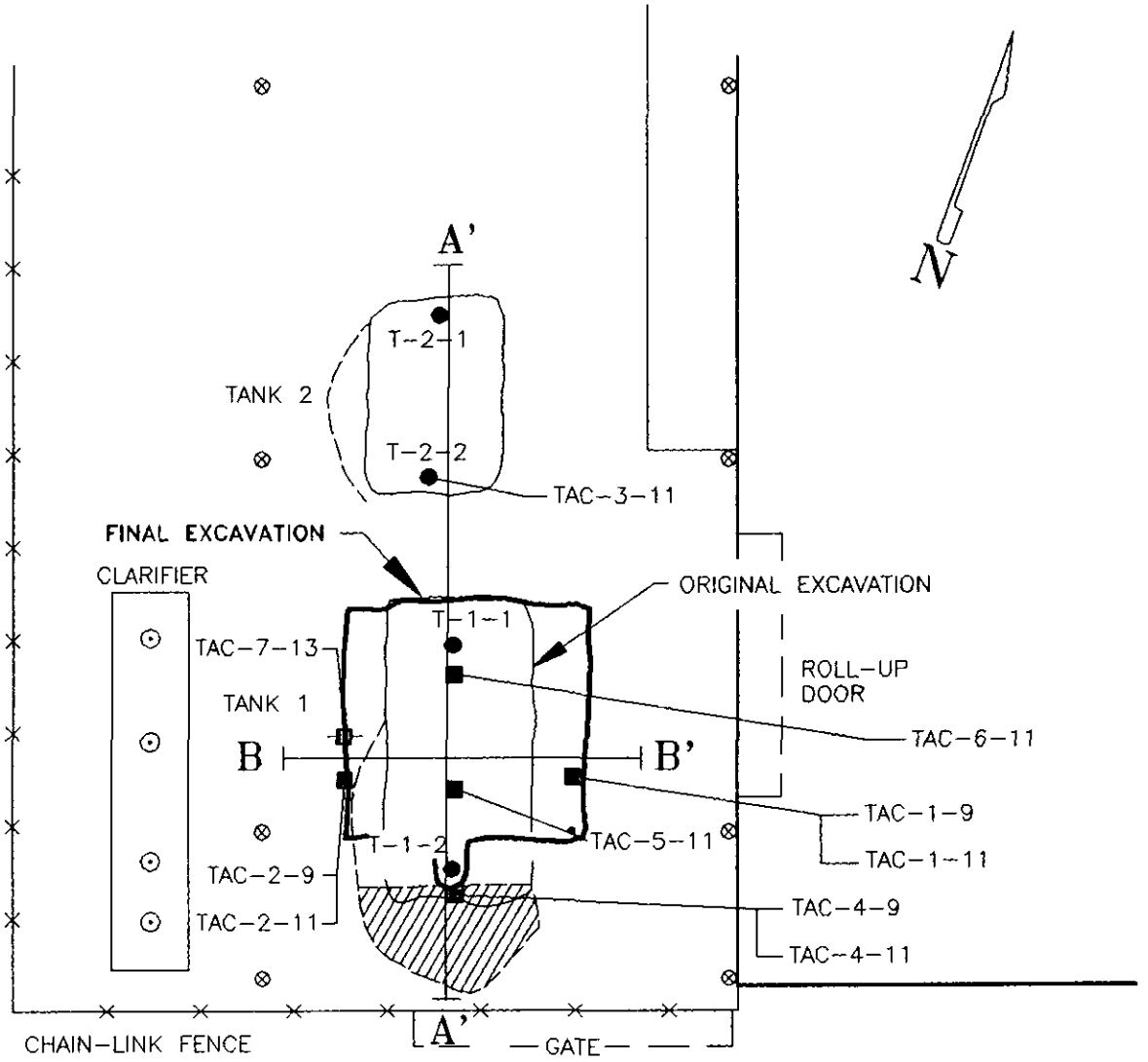
2759-ASA

DRAFTED 03/25/93

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA
023402759

SOIL ANALYTICAL RESULTS

FIGURE 2



LEGEND

- SAMPLE LOCATION, GTI 6/19/92
- SOIL BORING LOCATION, GTI 4/16/92
- CAVE IN AREA UNDER CONCRETE SLAB
- CANOPY SUPPORT
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- SAMPLE LOCATION BY PEDRETTI CONSTRUCTION. 4/1/92
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- FINAL EXCAVATION 6/19/92
- ORIGINAL EXCAVATION 4/1/92

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

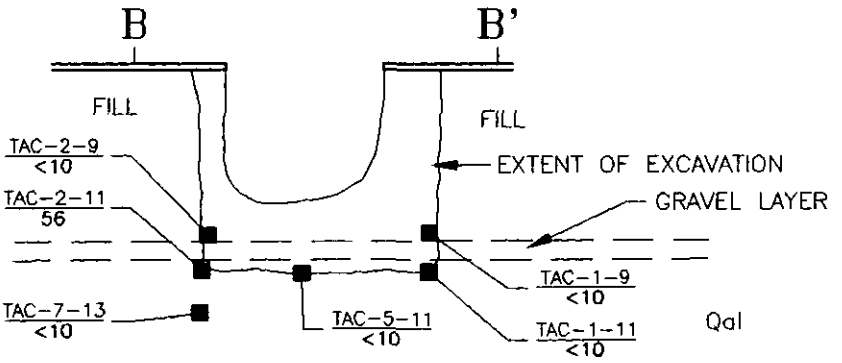
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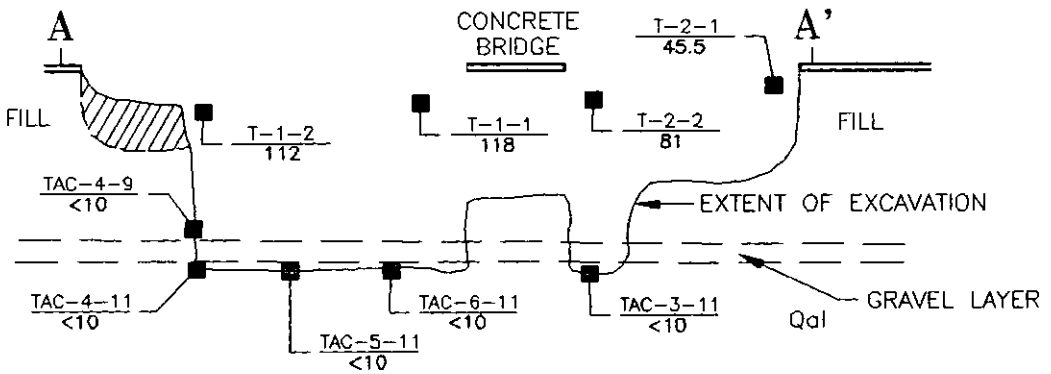
TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA
O23402759

CROSS SECTION INDEX

FIGURE 3



CROSS SECTION B-B'



CROSS SECTION A-A'

LEGEND

- SAMPLE LOCATION
- TAC-5-11 / <10 — SAMPLE IDENTIFICATION / TRPH CONCENTRATION (mg/kg)
- CAVE IN AREA UNDER CONCRETE SLAB
- FINAL EXCAVATION
- CONCRETE SLAB
- AREA BACKFILLED WITH CEMENT

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

2759-XAB

DRAFTED 03/25/93

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA
023402759

CROSS SECTIONS A-A', & B-B'

FIGURE 4

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
9940 Mesa Rim Road, Suite B, San Diego, CA 92121
Tel: (619) 453-8415

RECEIVED
APR 2 11 37 AM '93
ENVIRONMENTAL
HEALTH SERVICES

March 29, 1993

Mr. Lars Skinner
Hazardous Material Specialist
County of San Diego HMMD
P.O. Box 85261
San Diego, California 92138-5261

RE: SOIL SAMPLING AND SOIL DISPOSAL
TELEDYNE AERO-CAL
528 E. MISSION ROAD
SAN MARCOS, CALIFORNIA

4-22 START REVIEW (232, .5)

4-26 - FINISHED " (1.0)
· WHAT ABOUT LIKELIHOOD OF GW IMPACT?
· WHY NOT 2 SAMPLES → MSG. FORLOW. TAKEN?

Dear Mr. Skinner:

On August 21, 1992, a report describing soil excavation and sampling at the above facility was submitted to the HMMD. Additional tasks have been performed at the site:

- On November 16, 1992, sample TAC-1-13 was collected to evaluate soil conditions below sample TAC-2-11 (Figure 2). The sample was submitted to TEG laboratories for analysis of total recoverable petroleum hydrocarbons (EPA Method 418.1). Concentrations were below the method detection limit. Analytical reports are presented in Appendix 1.

- On January 5, 1993, 100 cubic yards of soil was removed from the site and transported to the Sycamore landfill, Santee, California. The waste manifest is presented in Appendix 2.

- Conversations with Mr. Kevin Heaton of the HMMD indicate that groundwater is approximately 14 to 16 feet below grade in the vicinity of the site. Groundwater was not encountered during any phase of work.

- Cross sections of the excavations are shown on Figures 3 and 4.

Groundwater Technology recommends that no further work be performed at the site.

Sincerely,

Groundwater Technology, Inc.
Written/Submitted by

Andrew D. Harley
Geologist

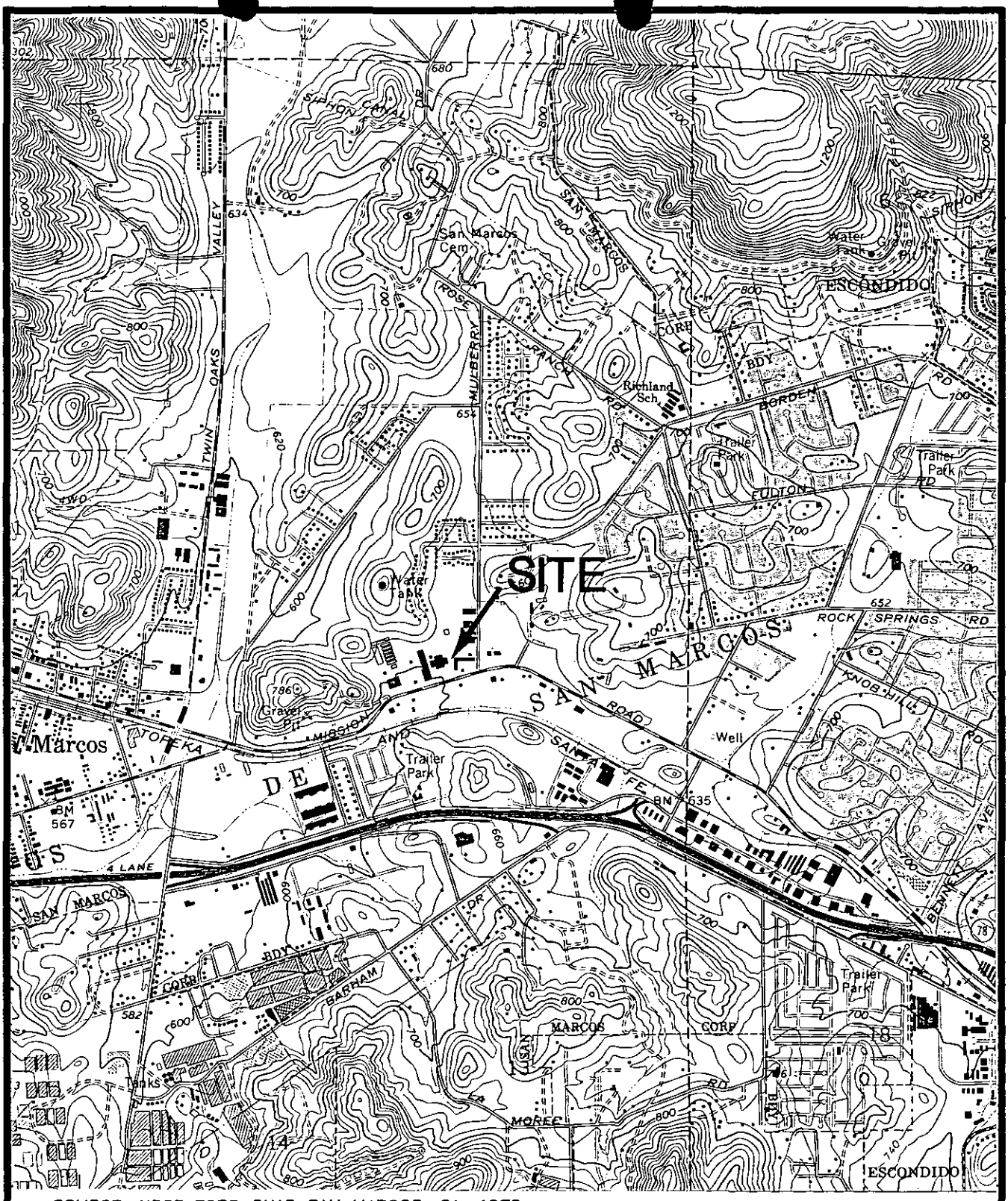
Groundwater Technology, Inc.
Reviewed/Approved by

Kyle S. Rheubottom
Senior Geologist
RG 5100

REGISTERED GEOLOGIST
KYLE RHEUBOTTOM No. 5100
STATE OF CALIFORNIA

023402759
2759L-3.29

FIGURES



SOURCE: USGS TOPO QUAD SAN MARCOS, CA. 1975.

0 2000 4000

APPROX SCALE IN FEET

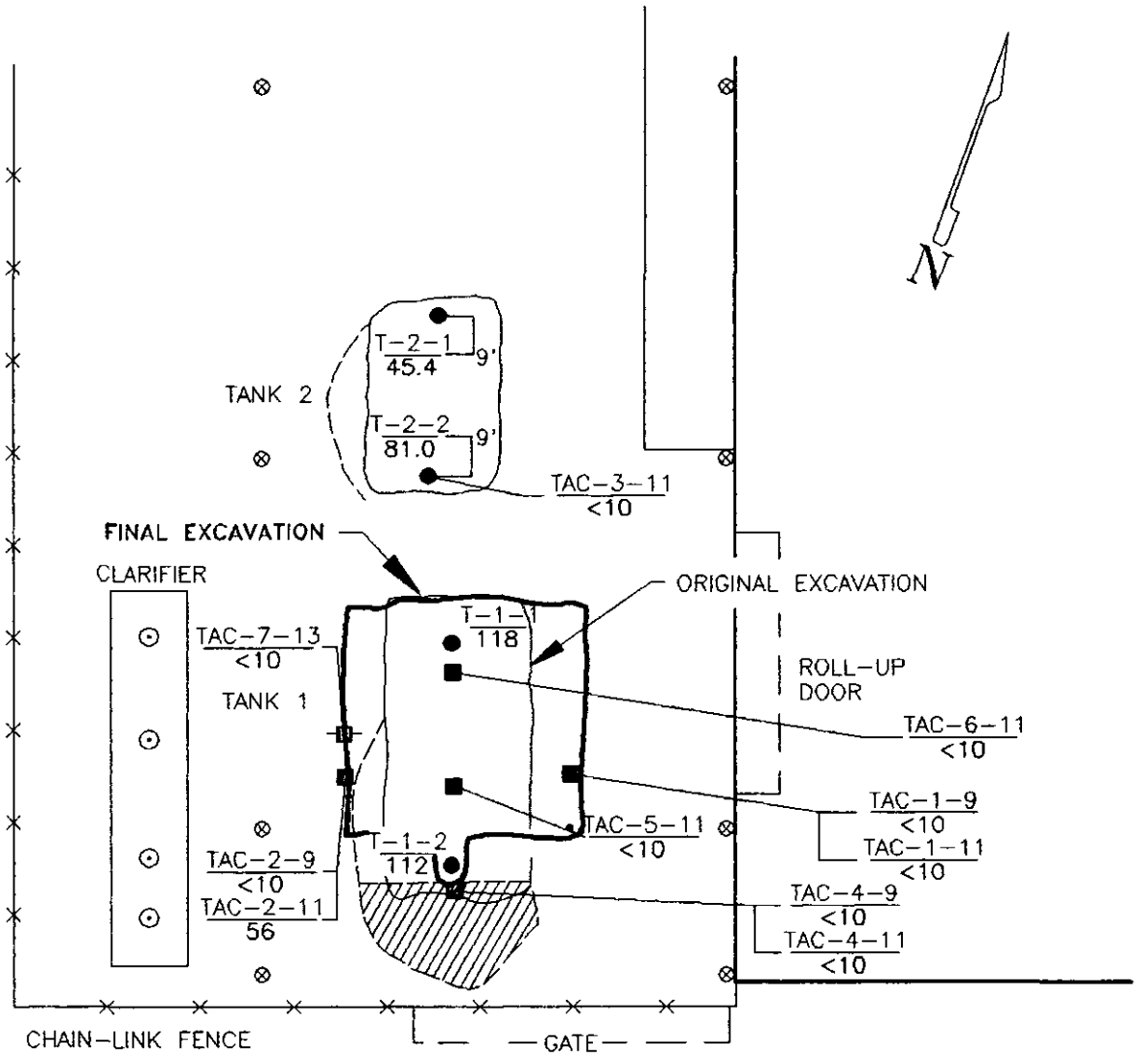
GROUNDWATER TECHNOLOGY, INC.

AERO-SLM

TELEDYNE AERO-CAL
528 E. MISSION RD.
SAN MARCOS, CA

SITE LOCATION MAP

FIGURE 1



LEGEND

- SAMPLE LOCATION, GTI 6/19/92
- SOIL BORING LOCATION, GTI 11/16/92
- CAVE IN AREA UNDER CONCRETE SLAB
- CANOPY SUPPORT
- CLARIFIER MAN HOLE COVERS
- AREA BACKFILLED WITH CEMENT
- SAMPLE LOCATION BY PEDRETTI CONSTRUCTION. 4/1/92
- T-1-2 / 112 — SAMPLE IDENTIFICATION / TRPH CONCENTRATION (PPM)
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- ORIGINAL EXCAVATION 4/1/92

0 10 20

APPROX SCALE IN FEET

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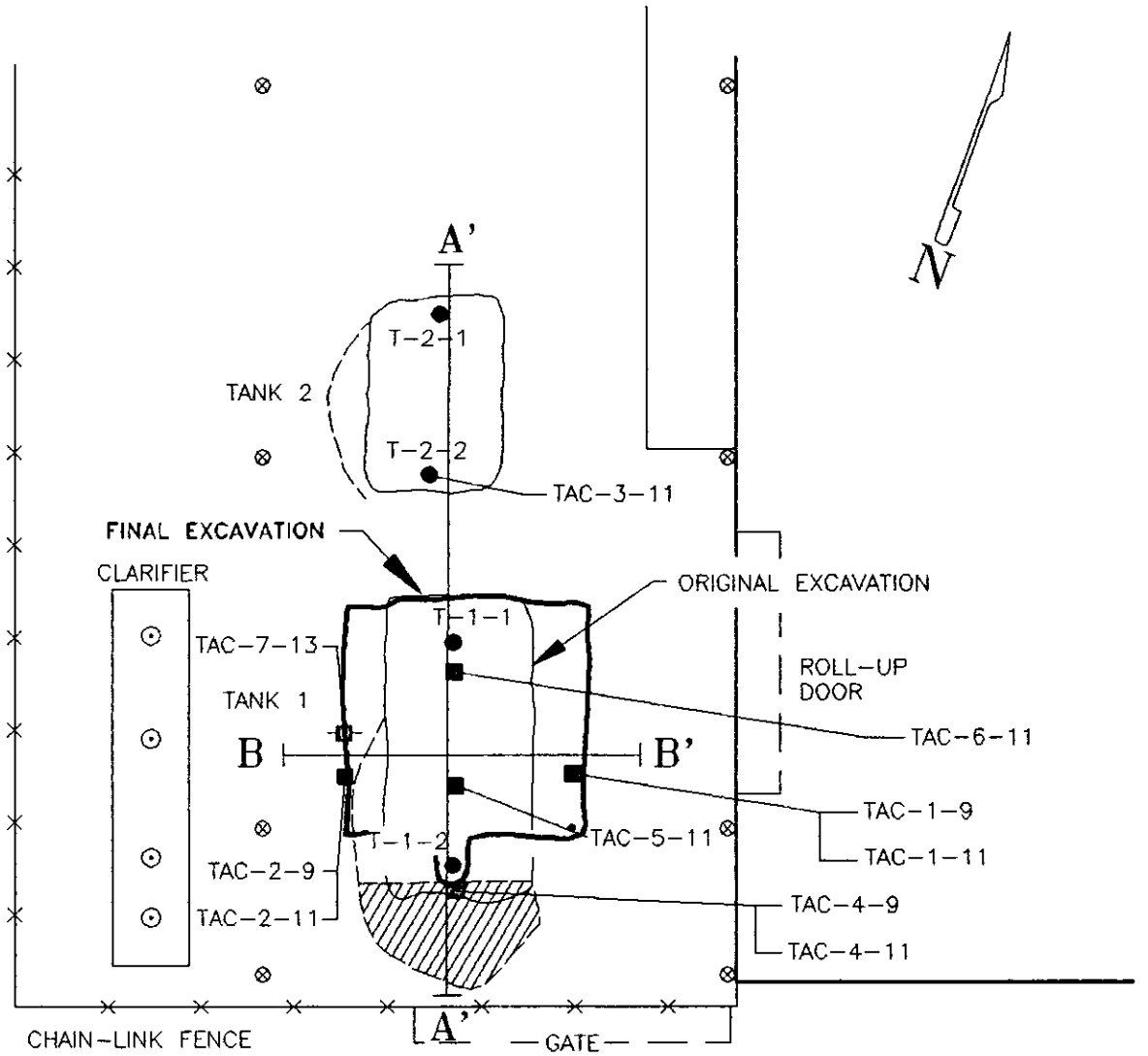
2759-ASA

DRAFTED 03/25/93

TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA
023402769

SOIL ANALYTICAL RESULTS

FIGURE 2



LEGEND

- SAMPLE LOCATION, GTI 6/19/92
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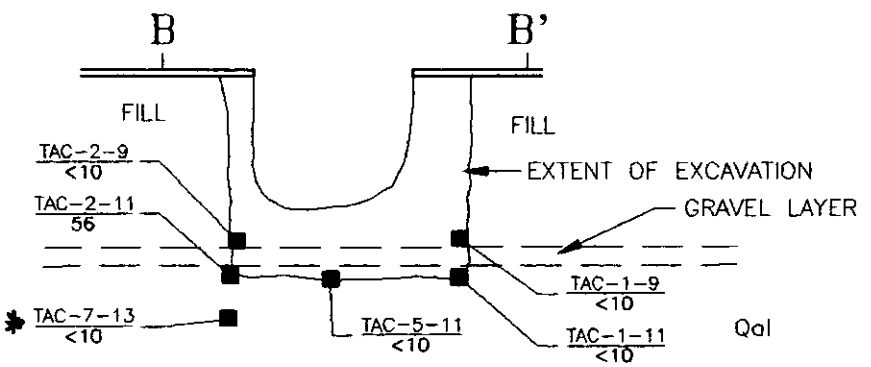
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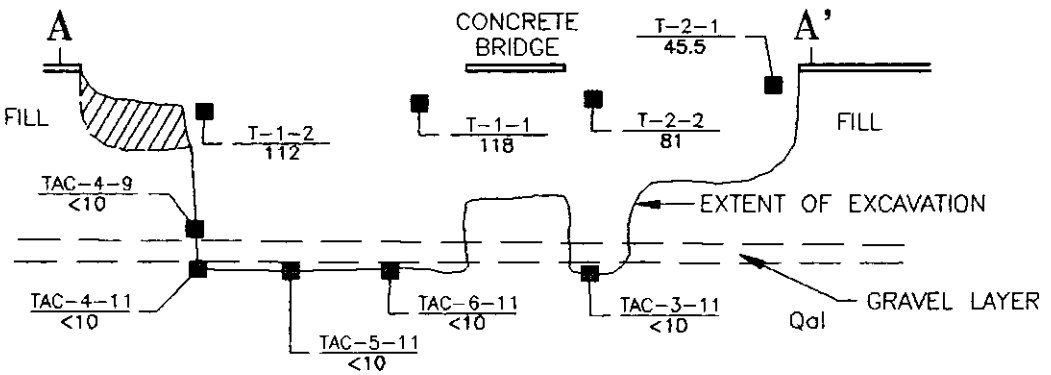
TELEDYNE AREO-CAL
528 E. MISSION RD.
SAN MARCOS, CA
0234O2759

CROSS SECTION INDEX

FIGURE 3



CROSS SECTION B-B'



CROSS SECTION A-A'

LEGEND

- SAMPLE LOCATION
- TAC-5-11 / <10 — SAMPLE IDENTIFICATION / TRPH CONCENTRATION (mg/kg)
- CAVE IN AREA UNDER CONCRETE SLAB
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- CONCRETE SLAB
- AREA BACKFILLED WITH CEMENT

0 10 20

APPROX SCALE IN FEET

GROUNDWATER TECHNOLOGY, INC.

2759-XAB

DRAFTED 03/25/93

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023402759

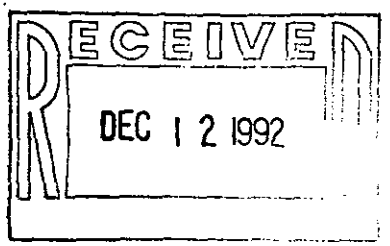
CROSS SECTIONS A-A', & B-B'

FIGURE 4

1

teg

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.



December 9, 1992

Mr. Andrew Harley
Groundwater Technology Inc.
9940 Mesa Rim Road
Suite B
San Diego, CA 92121

SUBJECT: DATA REPORT - PROJECT: TAC - GTI PROJECT #023402759

TEG Project #921116CK1

Mr. Harley:

Please find enclosed the data report for the soil sample from the TAC site for Groundwater Technology. The sample was analyzed in TEG's California DOHS certified mobile laboratory (CERT #1317). TEG conducted the following analysis:

- 1 soil for total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1.

The results of the analysis are summarized in the attached table. Applicable detection limits and QA\QC data are included on the table.

TEG appreciates the opportunity to provide analytical services to Groundwater Technology for this project. If you have any questions relating to this data or report, please do not hesitate to contact us.

Sincerely,

Sheri W Hartman

Ms. Sheri Hartman
President

432 N. Cedros Ave., Solana Beach CA 92075 Ph: (619) 793-0401 Fax: (619) 793-0404

TRANSGLOBAL
ENVIRONMENTAL
GEOCHEMISTRY, INC.

GROUNDWATER TECHNOLOGY INC.
PROJECT #023402759

TEG Project #921116CK1

TRPH (EPA 418.1) ANALYSES OF SOILS (MG/KG)

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)
METHOD BLANK	11/16/92	ND
TAC-7-13	11/16/92	ND
DETECTION LIMITS		10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

QA/QC DATA - MATRIX SPIKE ANALYSIS

Spiked Conc.	11/16/92	500
Measured Conc.		524
% Recovery		104.8%
Spiked Conc.	11/16/92	500
Measured Conc.		524
% Recovery		104.8%
RPD		0.0%

ACCEPTABLE RECOVERY LIMITS: 65% TO 135%

ANALYSES PERFORMED IN TEG'S DOHS CERTIFIED MOBILE LABORATORY (CERT #1317)

ANALYSES PERFORMED BY: MS. JANIS COLUMBO

DATA REVIEWED BY: MS. SHERI HARTMAN Sheri W Hartman 12/9/92

432 North Cedros, Solana Beach, CA 92075
Phone (619) 793-0401 Fax (619) 793-0404

TRANSBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: Groundwater Tech

ADDRESS:

PHONE: FAX:

CLIENT PROJECT #: 02340 2759 PROJECT MANAGER: A. Harley

DATE: 11/16/92 PAGE 3 OF

TEG PROJECT #: 921116 CK1

LOCATION: TAC

COLLECTOR: DATE OF COLLECTION:

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 (g & d)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES	Total Number Of Containers	Laboratory Number
TAC-7-13		8:20	SOIL	JAR				X														
TAC-7-16		"	"					X												run only if 13 is > 10ppm		

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☒ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES:

Separate Report From US Silica

ANALYTICAL PROCEDURES

SAMPLE PREPARATION

Waters

Separate water aliquots are extracted for TPH analysis (gasoline and diesel) by liquid-liquid extraction with freon 113 using a modified EPA Method 3510. For volatile aromatics and chlorinated hydrocarbons (EPA 601 & 602), water samples are purged of volatiles in a Tekmar LSC-2000 purge & trap following EPA Method 5030.

Soils

Soil samples are extracted with methanol for volatile chlorinated hydrocarbon compounds (EPA 8010) and with freon 113 for volatile aromatic hydrocarbon compounds (EPA 8020) and fuel compounds (DOHS approved EPA 8015m) by hand-shaking for 2 minutes and sonification for 10 minutes.

GAS CHROMATOGRAPHY

Volatile Chlorinated Hydrocarbons

Water samples and soil extracts are purged in a Tekmar LSC-2000 purge & trap, and backflushed into a Shimadzu 14A gas chromatograph equipped with megabore capillary columns and photoionization detector (PID) and Hall electrolytic detectors following EPA Methods 601/8010 and 602/8020.

Volatile Aromatic Hydrocarbons (BTEX) & Total Fuel Hydrocarbons (TPH)

An aliquot of the soil extract is injected on-column into a Shimadzu gas chromatograph equipped with megabore capillary columns, photoionization (PID) and flame ionization detectors (FID).

TOTAL RECOVERABLE HYDROCARBONS

Extracts are scrubbed with silica gel and measured on a BUCK 404 Infrared Analyzer following EPA 418.1 protocols.

DATA ACQUISITION & PROCESSING

Data from the gas chromatographs are integrated and plotted by Hewlett-Packard 3393A computing integrators. Separate chromatograms are printed for each detector. The resulting chromatograms are inspected at the end of each run and the data entered into an IBM-compatible computer for on-site processing and evaluation.

432 N. Cedros Ave., Solana Beach CA 92075 Ph: (619) 793-0401 Fax: (619) 793-0404

Transglobal Environmental Geochemistry

2

DEPARTMENT OF PUBLIC WORKS

SOLID WASTE

NON-HAZARDOUS, NON-INFECTIOUS SPECIAL WASTE MANIFEST

County of San Diego
Department of Public Works
Solid Waste Division
5555 Overland Avenue (O-383)
San Diego, CA 92123

DATE: 1/5/92

GENERATOR: NAME AND ADDRESS PHONE: 619-744-1131

TELEDYNE AERO-CAL

528 EAST MISSION ROAD

SAN MARCOS, CA 92069-1897

TRANSPORTER: NAME AND ADDRESS PHONE: 619-561-3903

BUD'S TRUCKING

P.O. BOX 1521

LAKESIDE, CA 92040

DISPOSAL FACILITY:

SYCAMORE LANDFILL, SANTEE, CA.

TYPE OF MATERIAL: SOIL (100 CU. YDS. ESTIMATE)

COMPONENTS OF MATERIALS: (PERCENT OF EACH COMPONENT)

ORGANIC LEAD LESS THAN .08

TOTAL QUANTITY: GALLONS/CUBIC YARDS: 100 CU. YDS

THIS IS TO CERTIFY THAT THE ABOVE-NAMED WASTES ARE NOT HAZARDOUS OR INFECTIOUS AS DEFINED IN THE CALIFORNIA ADMINISTRATIVE CODE.

GENERATOR SIGNATURE AND TITLE: Rick Virginia, Purchasing Agent

TRANSPORTER SIGNATURE:

FEE COLLECTOR SIGNATURE: DATE: 02-01-92

FACILITY: SYCAMORE SAMPLE RECEIVED: YES ☐ NO ☒

ORIGINAL TO SOLID WASTE: COPY TO TRANSPORTER (PINK): COPY TO GENERATOR (YELLOW)

DPW Form 249 (Rev. 12-85)

L.S.

[redacted]

County of San Diego

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222
Fax #: 338-2174

SITE ASSESSMENT AND MITIGATION DIVISION
P.O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

OFFICIAL NOTICE

September 13, 1993

Mr. Kent Paul
Teledyne Aero-Cal
528 East Mission Road
San Marcos, CA 92069

Dear Mr. Paul:

RE: UNAUTHORIZED RELEASE #T2279/H08484-001
TELEDYNE AERO-CAL, 528 EAST MISSION ROAD, SAN MARCOS, CA 92069

The site remediation information submitted to this agency by Andrew Harley, Ground Water Technology, summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at this site. Nor does it relieve you of the responsibility to clean up existing, additional, or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activities. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your efforts in resolving this matter. Please contact the Site Assessment and Mitigation Division (SAM), Lars Skinner, at (619) 338-2396, if you require additional assistance.

Sincerely,

CHUCK PRYATEL, Division Manager
Site Assessment and Mitigation Division

CP:gl

cc: Joe McWalters, RWQCB
Lars Skinner, SAM

WP\CLOSE.44

SITE ASSESSMENT CASE CLOSURE SUMMARY

HMMD FILE NUMBER: H08484-001 T2279
RESPONSIBLE PARTY: Teledyne Aero-Cal
CONTACT PERSON: Kent Paul
SITE/FACILITY NAME: Teledyne Aero-Cal
SITE/FACILITY ADDRESS: 528 East Mission Road
San Marcos, CA 92069
MAILING ADDRESS: 528 East Mission Road
San Marcos, CA 92069

DATE: September 3, 1993
STAFF: ELS
PHONE: 744-1131

IF YES TO ANY OF THE FOLLOWING, EXPLAIN IN THE COMMENTS SECTION BELOW.

OFF SITE IMPACTS?	NO	
BENEFICIAL USE GROUND WATER? *	YES	*COMMENT NOT NECESSARY
GROUND WATER AFFECTED?	NO	
KNOWN PUBLIC HEALTH THREATS?	NO	
ADDITIONAL MONITORING REQUIRED?	NO	
CONSULTANT'S REPORT(S) ON FILE? *	YES	
FULL DELINEATION ACHIEVED?	YES	
CONCURRENCE WITH RWQCB STAFF: N/A	DATE:	
CONCURRENCE WITH HYDROGEOLOGIST: K. Heaton	DATE: September 1, 1993	

DISPOSAL AND REMEDIATION

CAUSE AND TYPE OF RELEASE: One 2,000 and one 4,000 gal. UST's, pulled 4/1/92 and since replaced with one three-stage clarifier. All were used to collect water used to clean lubricant from aerospace components. The lubricant was/is a water-soluble oil (Houghton Draw 3105, PF100).
QTY OF SOIL/PRODUCT DISPOSED: 100 yards
DISPOSAL LOCATION: Sycamore Class III SLF
CLEANUP LEVELS ESTABLISHED: 100 ppm TPRH
TYPE OF REMEDIATION USED AT SITE: Excavation, off-site disposal

MAXIMUM CONCENTRATIONS REMAINING ON SITE:

HALOGENATED ORG.	BTXE	VOLATILE ORG.
Non-detect	Not analyzed	**Non-detect**

SEMIVOLATILE ORG.	PESTICIDES & PCB's	8015/DHS - TPH
Not analyzed	Not analyzed	Not analyzed

ORGANIC LEAD	418.1 - TRPH	
Non-detect	**56 ppm**	

ADDITIONAL COMMENTS: The soil was excavated and stockpiled, and eventually disposed of off-site. Remaining levels are well below concentrations of concern. Ground water is thought to be eight to ten feet below the lowest detected contamination, and the consultant has stated that the likelihood of a ground water impact is remote. No further work seems warranted at this time.

APPENDIX I

San Diego County DEH HMMD Public Records

COUNTY OF SAN DIEGO

EST. NUMBER H 08484
DATE 3 / 26 / 96
PAGE 1 OF 3
BUS CODE K 35
SPECIALIST Todd Walsh

COMPLIANCE INSPECTION REPORT

BUSINESS NAME Tri-M-Co
ADDRESS 528 E. Mission Rd
CITY/ZIP San Marcos 92069
CONTACT Brett Harrell
TITLE Maintenance
PHONE 744-5115

On the above date an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

APR 03 1996 Received 4/10/96 & file

Office Use Only

New business - First inspection

- No hazardous waste on site at this time.

1) No personnel training records available at this time. Corrective action: conduct annual training classes on hazardous waste/materials handling & emergency procedures include employee signatures.

2) Site map received but has some corrections such as, storm drains, fire hydrants, storage area location etc. Within 30 days provide a new improved site map with the corrections discussed.

3) Prior to disposing of hazardous waste, obtain an E.P.A. identification number. (1-800-618-6942)

- New business plan provided.

Brett Harrell
Signature of Business Representative

Maintenance
Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222

DEH:HM-924 (5/95) NCR

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

County of San Diego
Department of Environmental Health

COUNTY OF SAN DIEGO

EST. NUMBER H 08484

COMPLIANCE INSPECTION REPORT

DATE 3/26/96

PAGE 2 OF 2

BUSINESS ADDRESS: 528 E Mission Rd

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- [ ] Health Permit not obtained SDCC 68.905 — V0108 W____
- [X] No EPA Identification Number 66262.12 — V0105 W____
- [ ] Waste Manifests/Receipts not on-site for 3 years 66262.40 — V0118 W____
- [ ] Manifest not properly completed 66262.23 — V0120 W____
- [ ] Manifest copy not sent to CAL-EPA 66262.23 — V0115 W____
- [ ] TSDF signed-manifest not on-site 66262.40 — V0121 W____
- [ ] Biennial report not sent to CAL-EPA 66262.41 — V0122 W____
- [ ] LDR Documentation not available 66268.7 — V0123 W____
- [ ] Exception Rpt. not filed with CAL-EPA 66262.42 — V0116 W____
- [ ] Operating TSDF without authorization 25201 — V0124 W____

STORAGE AND HANDLING

- [ ] Waste stored longer than 90 days 66262.34 — V0221 W____
- [ ] Waste container missing/improperly labeled 66262.34 — V0222 W____
- [ ] Haz Materials not properly labeled 25124 — V0223 W____
- [ ] Waste container not kept closed 66265.173 — V0202 W____
- [ ] Waste container in poor condition 66265.171 — V0205 W____
- [ ] Waste container(s) not properly managed 66265.173 — V0210 W____
- [ ] Damaged container not repackaged 66265.171 — V0228 W____
- [ ] Container incompatible with waste 66265.172 — V0207 W____
- [ ] Incompatibles in the same container 66265.177 — V0224 W____
- [ ] Incompatibles not stored separately 66265.177 — V0213 W____
- [ ] Ignitible Wastes less than 50 feet 66265.176 — V0214 W____
- [ ] Ignitible Wastes not grounded 66265.31 — V0215 W____
- [ ] Storage area not inspected weekly 66265.174 — V0216 W____

DISPOSAL AND TRANSPORTATION

- [ ] Unauth. disposal of waste to _____ 25189.5 — V0313 W____
- [ ] Waste determination not made 66262.11 — V0319 W____
- [ ] Unlawful transport of haz. waste 25163 — V0315 W____
- [ ] Waste transported without manifest 66262.20 — V0316 W____
- [ ] No Extremely Haz. Waste Permit 67430.1 — V0317 W____

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- [ ] Training records unavailable 66265.16 — V0405 W____
- [ ] Training program not adequate 66265.16 — V0406 W____
- [ ] Facility not designed to minimize release 66265.31 — V0501 W____
- [ ] Spill control equip not available 66265.32 — V0508 W____
- [ ] Aisle space is obstructed 66265.35 — V0509 W____
- [ ] Contingency plan not prepared and/or on file 66265.51, 66265.53 — V0609 W____

MISCELLANEOUS

- [ ] Waste oil contaminated 25250.7 — V0225 W____
- [ ] Used oil filters improperly managed 66266.130 — V0701 W____
- [ ] Damaged batteries improperly managed 66266.81 — V0702 W____

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- [ ] Health Permit not obtained 68.1005, 25284 — V3002 T____
- [ ] Repair/modify/close permit not obtained 68.1005 — V3007 T____
- [ ] UST Permit Application not submitted 25286(a) — V3010 T____
- [ ] Operating permit conditions violated 2712 — V3011 T____
- [ ] Failed to notify HMMD of changes 25284 — V3012 T____
- [ ] No owner/operator agreement 25293 — V3005 T____
- [ ] No records of financial coverage 25292.2 — V3013 T____
- [ ] No maint/monit/calib records available 2712(b), 2641i — V3001 T____

MONITORING REQUIREMENTS (SINGLE WALL)

- [ ] Leak Detection Method does not meet performance standards 2643 — V3014 T____
- [ ] Annual Integrity test not conducted 25292 — V3015 T____
- [ ] Copy of tank test not submitted to HMMD within 30 days 2643 — V3016 T____
- [ ] Manual tank gauging (<2000 gal) 2645 not done properly — V3017 T____
- [ ] Reconciliation not done properly 2646 — V3018 T____
- [ ] Reconciliation not approved for facility 2646 — V3019 T____
- [ ] Dispenser meter(s) not calib annually 2646 — V3020 T____
- [ ] Improper liquid measurements 2646 — V3021 T____
- [ ] Stick in poor condition 2646 — V3022 T____
- [ ] Improper monthly reconciliation 2646 — V3023 T____
- [ ] Failed to report excessive variation 2646 — V3024 T____
- [ ] Pressurized Product Piping Leak Device not tested annually 25292 — V3025 T____

MONITORING REQUIREMENTS (DOUBLE WALL)

- [ ] Monitoring system not functional 2632 — V3026 T____
- [ ] No written monitoring procedure 2632 — V3027 T____
- [ ] Written response plan not available 2632 — V3028 T____
- [ ] Spill/Overfill equip. not maintained or installed 2635 — V3029 T____

RELEASE REPORTING

- [ ] Failure to report an unauthorized release 25295 — V3009 T____
- [ ] Release record log not available 2651, 2650 — V3030 T____
- [ ] No leak report/investigation/action 2652 — V3031 T____

CLOSURE

- [ ] Temporary closure req. not completed 2671 — V3006 T____
- [ ] Abandoned tank not properly closed 25298 — V3032 T____
- [ ] Permanent closure req. not completed 2672 — V3033 T____

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- [ ] Health Permit not obtained SDCC 68.1105 — V2001 W____
- [ ] Business Plan not established/implemented 25503.5 — V2002 W____
- [ ] Business Plan not submitted to HMMD 25505 — V2007 W____
- [ ] Business Plan not amended 25505 — V2003 W____
- [X] Personnel Training Records not available 2732 — V2302 W____

RELEASE REPORTING

- [ ] Failure to report a release/threatened release 25507 — V2008 W____

BUSINESS PLAN ELEMENTS

- [ ] Emergency Response Plan inadequate 25504 — V2201 W____
- [ ] Emergency Contacts not provided/current 25509 — V2203 W____
- [ ] Personnel Training Program inadequate 25504 — V2301 W____
- [ ] Inventory is incomplete 25504 — V2005 W____
- [X] Site Map is not sufficient 25509 — V2202 W____
- [ ] Acutely Haz. Mat. not registered 25533 — V2009 W____

An inspection summary report will be mailed shortly. All violations must be corrected. Please call (619) 338-2222 if you have any questions.

Brett Hanell — ESTABLISHMENT REPRESENTATIVE

Maintenece — TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-923 (Rev. 1/95) NCR

—FOR OFFICE USE ONLY— P.O. BOX 85261, SAN DIEGO, CA 92138-5261 PHONE: (619) 338-2222

ESTAB NUMBER	CENSUS TR/INC CODE	BUS CODE	UNITS	ANNUAL FEE	EXPIR DATE (MO-DAY)
H					
2	21	28	31	35	41

SIC-1	SIC-2	FIRE	WATER	SEWER	ZONING	MAP ON FILE	STATUS	ASSESSOR'S PARCEL NO.
								- - -
45	49	53	55	57	59	61	62	64

—PLEASE COMPLETE THE FOLLOWING SECTION—

ESTABLISHMENT OWNER NAME: ~~TRI-M-CO~~ RICHARD MARTIN (AREA) OWNER PHONE: 619-744-5115
74 104

ESTABLISHMENT ADDRESS:
STREET NUMBER: 528 DIRECTION: E STREET NAME: MISSION RD BLDG/SUITE:
114 125 127 147

CITY: SAN MARCOS STATE: CA ZIP CODE: 92069 - (AREA) BUSINESS PHONE:
151 166 168 177

SECOND NAME OR NAME OF MANAGEMENT COMPANY: JACKIE MARTIN
187

MAILING ADDRESS (IF DIFFERENT FROM ESTABLISHMENT ADDRESS):
STREET NUMBER: PO BOX 816 DIRECTION: STREET NAME: BLDG/SUITE:
217 228 230 250

CITY: SAN MARCOS STATE: CA ZIP CODE: 92079 - 0816
254 269 271

ESTABLISHMENT NAME: TRI-M-CO
284

GAS STATION: YES = 1, OTHER = 2: 2
314

REASON FOR APPLICATION: 1 - NEW, 2 - RE-OPEN, 3 - OWNER CHANGE: 1
315

NUMBER OF EMPLOYEES: 42

IF OTHER, LIST TYPE OF BUSINESS: SHEET METAL FAB

NAME OF PREVIOUS OWNER:
316

DATE BUS ASSUMED:
346

CONTACT PERSON: KIRK CALDWELL
352

***** ALL APPLICANTS PLEASE COMPLETE APPROPRIATE SUPPLEMENTARY FORMS *****

I DECLARE UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE STATEMENTS MADE HEREIN ARE CORRECT AND TRUE. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS MADE PURSUANT TO LAW AND INCIDENTAL TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THIS BUSINESS.

SIGNATURE Kirk Caldwell DATE 1-29-96

DEH:HM-927 (1/95)

County of San Diego
Department of Environmental Health

SECTION A - HAZARDOUS WASTE GENERATION

NOTE: If you know that your business generates, stores or handles hazardous wastes, please continue with Section B of the questionnaire. All others must complete #1 through #6 that follows.

1. Does your business or service generate, store or handle any of the by-products or wastes listed in the box below? YES ☒ NO ☐ Circle the letters of the categories found at your business.

A.	Solvents a. Halogenated - chloroform, methyl chloride. b. Oxygenated - acetone, butanol, ethyl acetate. c. Hydrocarbons - benzene, hexane, stoddard. d. Unspecified solvent mixtures.
(B.)	Sludges - Alum, paint, degreasing, caustic, paper, tetraethyl lead, lime, tank bottom waste and metal sludge.
(C.)	Waste Oil/Mixed Oil - Waste motor oil, fuel tank cleaning residue, oil separation waste, lube oil processing waste.
D.	Pesticides and Pesticide Rinse Water - Parathion, Malathion, Diazinon, and other pesticides; pesticide residue from container rinsing.
E.	PCB - Mineral oil contaminated-electrical capacitors, ballasts, and electrical transformers.
F.	Monomer/Polymeric Resin Waste - Plastic coating and laminating waste, resin coating, metal binding and coating resin rinse waters.
G.	Biological Waste - Infectious hospital waste, laboratory and pharmaceutical research waste exceeding 100 kg/month.
H.	Organic Liquid/Solids - Polymer extrusion waste, PVC coating residue, adhesive waste, organic stripper from semi-conductor processing waste.
I.	Contaminated Aqueous Solutions: a. With reactive anions - azide, bromate, chlorate, cyanide, fluoride, hypochlorate, nitrite, perchlorate, sulfide anions, plating rinse solutions, metal coatings and metal parts cleaning solutions. b. With heavy metals - including antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc. c. With organic residues - including degreasing and metal cleaning solutions, equipment cleaning, dry cleaning, anticorrosion and coolant solution wastes.
J.	Acid Solutions - Wastes battery acid, plating waste, printed circuit etching residue, silicon wafer reclamation and cleaning wastes, galvanizing wastes, other acidic solution wastes with pH$\leq$ 2.
K.	Alkaline Solutions - Wastes from metal plating, anodizing and etching, containing sodium or calcium hydroxide, and other solutions with pH$\geq$ 12.5.
L.	Asbestos - Insulation products, old pipe laging.
M.	Metal Sludges and Dusts - Metal machining coolant sludges, metal pickling sludges,metal machining dusts.
N.	Miscellaneous - Chemical toilet waste, photochemical processing waste, laboratory chemical wastes, drilling mud, soap and detergent production wastes.

2. Do you dispose of any items in #1 by discharging them into the sewer system including down sinks, floor drains, toilets, etc.?
YES ☐ NO ☒ If yes, which category(ies) of by-product or wastes?

_____

SECTION A - HAZARDOUS WASTE GENERATION (continued)

3. Do you dispose of any items listed in #1 in a way other than disposal into the sewer system (for example, trash cans, dumpster, storm drain, on the ground, evaporation ponds, land fills, etc)? YES ☐ NO ☒ If yes, which category(ies) of by-products or wastes? _____

4. Do you recycle any of the items listed in #1 through another company/contractor or by yourself? YES ☒ NO ☐ If yes, which category(ies) of by-products or wastes? B AND C

5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in #1? YES ☒ NO ☐

6. If you answered "yes" to <u>any</u> of the questions (1, 3, 4, or 5) your business or service <u>does</u> generate hazardous waste and a permit from the San Diego County Department of Environmental Health is required. Continue with Section B of the questionnaire.

PLEASE RETURN THIS SECTION

SECTION B - INVENTORY OF HAZARDOUS MATERIALS

A "hazardous substance" is a chemical compound, or product for which a manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance. An MSDS is a document (usually 2 or 3 pages) which contains chemical composition information, fire and explosive data, health hazard data, reactivity data, spill or leak procedures, special protection information and special precaution information. An MSDS for a hazardous substance can be obtained from the supplier of that substance. Hazardous substances also include materials requiring placard warnings during transportation.

1. Does your establishment use or handle hazardous, substances in quantities equal to or greater than 55 gallons, 500 pounds, or 200 cubic feet of compressed gas at any one time?
   Yes ☒ No ☒

2. Review the health hazards data or health and safety section of the Material Safety Data Sheets (MSDS) to see if any chemicals or substances you use are designated as a cancer-causing substance (carcinogen) or substance which may cause birth defects, miscarriages, or damage to the human reproductive system (reproductive toxin). Does your establishment use or handle carcinogens or reproductive toxins?
   Yes ☒ No ☐

3. Does your establishment use or handle gases with Threshold Limit Values (TLV) or Time Weighted Average (TWA) of 10 parts per million or less? Yes ☐ No ☒

If you have answered "Yes" to any of the above questions (1, 2, or 3), you do use or handle hazardous materials that are subject to inventory requirements and a permit from the San Diego County Department of Environmental Health is required. Continue with Section C of the questionnaire.

SECTION C - UNDERGROUND STORAGE TANKS

An "underground storage tank" is a tank, including piping, which holds hazardous wastes (as defined in Section A) or hazardous substances (as defined in Section B, regardless of volume) and has 10% or more of the total volume located below grade.

Does your business have underground storage tanks as defined above?
Yes ☐ No ☒

If you answered "yes" a permit from the San Diego County Department of Environmental Health is required.

Underground storage tanks may not be installed, removed, destroyed, repaired or operated without permits from this Department.

Continue with the Hazardous Materials Summary on page 4.

PLEASE RETURN THIS SECTION

HAZARDOUS MATERIALS SUMMARY

Complete the following information regarding the handling of hazardous materials at your business or service. Check one statement.

☒ This business or service does generate hazardous waste, handles hazardous materials subject to the inventory requirements and/or has underground storage tanks that requires a permit from the San Diego County Department of Environmental Health.

☐ I have determined that this business or service does not generate hazardous waste, handle hazardous materials subject to the inventory requirements or has underground storage tanks requiring permits from the San Diego County Department of Environmental Health.

I declare under penalty of perjury that to the best of my knowledge and belief the statements made herein are correct and true. I consent to all necessary inspections allowed by law and incidental to the issuance of required permit(s) and the operation of this business.

Signature [signature] Title CONTROLLER

Date 1-29-96 Phone (619) 744-5115

Type of Business SHEET METAL FABRICATOR

Please complete the business information on the following page and return this questionnaire to the San Diego County Department of Environmental Health in the pre-addressed return envelope or mail using the following address.

SAN DIEGO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION
P.O. BOX 85261
SAN DIEGO CA 92186-5261

If a San Diego County Hazardous Materials Management Permit is required for your business or service a representative of this Department will complete an inspection of your business. Permit fees will be determined from the inspection and a billing statement will be mailed.

NOTE: If you do not use hazardous materials, generate hazardous waste, or have underground storage tanks you are still required to return this form.

A representative of the San Diego County Department of Environmental Health may contact you to verify the information provided on this questionnaire.

HAZARDOUS MATERIAL[redacted]
MANAGEMENT DIVISION

SAN DIEGO REGIONAL
HAZARDOUS MATERIALS QUESTIONNAIRE

AIR POLLUTION CONTROL DISTRICT
COUNTY OF SAN DIEGO

H08484

Business Name	Contact Person	Telephone
TRI-M-CO	KIRK CALDWELL	744-5715

Mailing Address	City	State	Zip	Plan File#
P.O. BOX 816	SAN MARCOS	CA	92079	

Site Address	City	State	Zip	Plan File#
528 E. MISSION RD	SAN MARCOS	CA	92069	

PART I: FIRE DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: OCCUPANCY CLASSIFICATION

Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.

1. Explosive or Blazing Agents
2. (Compressed Gases)
3. Flammable or Combustible Liquids
4. Flammable Solids
5. Organic Peroxides
6. Oxidizers
7. Pyrophorics
8. Unstable Reactives
9. Water Reactives
10. Cryogenics
11. Highly Toxic or Toxic Materials
12. Radioactives
13. Corrosives
14. Other Health Hazards

PART II: COUNTY OF SAN DIEGO HEALTH DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: CONTINGENCY PLAN REVIEW:

If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Management Division, 1255 Imperial Avenue, 3rd Floor, San Diego, CA 92186-5261. Telephone (619) 338-2222 prior to the issuance of a building permit.

FEES MAY BE REQUIRED

	Yes	No	
1.	☒	☐	Is your business listed on the reverse side of this form?
2.	☐	☒	Will your business dispose of Hazardous Substances or Medical Waste in any amount?
3.	☐	☒	Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet or carcinogens/reproductive toxins in any quantity?
4.	☐	☒	Will your business use an existing or install an underground storage tank?
5.	☐	☒	Will your business store or handle Acutely Hazardous Materials?

OFFICE USE ONLY

☐ RMPP Exempt

Date / Initials
☐ RMPP Required

Date / Initials
☐ RMPP Completed

Date / Initials

PART III: SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

If the answer to any of the questions is yes, applicant must contact the Air Pollution Control District, 9150 Chesapeake Drive, San Diego, CA 92123 Telephone (619) 694-3307 prior to the issuance of a building permit.

	YES	NO	
1.	☒ WC	☐	Will the intended occupant install or use any of the equipment listed on the Listing of Air Pollution Control District Permit Categories, on the reverse side of this form?
2.	☐	☒	(ANSWER ONLY IF QUESTION 1 IS YES.) Will the subject facility be located within 1,000 feet of the outer boundary of a school (K thru 12 as listed in the current Directory of School and Community College Districts, published by the San Diego County Office of Education and the current California Private School Directory, compiled in accordance with provisions of Education Code Section 33190?

Briefly describe nature of the intended business activity:
SHEET METAL FABRICATION

Name of Owner or Authorized Agent:
RICHARD & JACKIE MARTIN

Signature of Owner or Authorized Agent: I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Do not write below this line [signature] Date: 1-29-96

FIRE DEPARTMENT OCCUPANCY CLASSIFICATION: _____

BY: _____ Date: _____

EXEMPT FROM PERMIT REQUIREMENTS		APPROVED FOR BUILDING PERMIT BUT NOT OCCUPANCY		APPROVED FOR OCCUPANCY	
COUNTY-HMMD	APCD	COUNTY-HMMD	APCD	COUNTY-HMMD	APCD
				COUNTY OF SAN DIEGO REVIEWED [signature] SIGNATURE 1/29/96 DATE HMMD	

BP required 30 days after move

COUNTY OF SAN DIEGO

EST. NO. H 08484
DATE 4-24-97
TIME START 9:50 END 11:40
BUS. CODE K 35
SPECIALIST Todd WALSH

COMPLIANCE INSPECTION REPORT

BUSINESS NAME Tri-M-Co
ADDRESS 528 E. Mission Rd
CITY/ZIP San Marcos, 92069

CONTACT Brett Harrell
TITLE Emergency Coord.
PHONE 744-5115

On the above date an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Office Use Only

Routine inspection:

APR 30 1997

1) Observed a 55 gallon drum of waste aluminum dust not labeled. Corrective action, immediately affix a hazardous waste label on the drum with all information on the label

2) No training records or documentation on site or available. Corrective action, within 30 days conduct employee training on hazardous materials/waste handling & emergency procedures - include employees signature

Remark:
- Keep a copy of your business plan on site & available for review at all times - If you cannot locate plan call & I will fax you a copy.

Brett Harrell — Signature of Business Representative
4-24-97 — Date Signed
maintenance — Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-924 (Rev. 1/96) NCR

County of San Diego
Department of Environmental Health

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

EST. NUMBER H 08484
DATE 4 / 24 / 97
PAGE 2 OF 2

BUSINESS ADDRESS: 528 E. Mission Rd.

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- [ ] Health Permit not obtained SDCC 68.905 — V0108 W____
- [ ] No EPA Identification Number 66262.12 — V0105 W____
- [ ] Waste Manifests/Receipts not on-site for 3 years 66262.40 — V0118 W____
- [ ] Manifest not properly completed 66262.23 — V0120 W____
- [ ] Manifest copy not sent to DTSC 66262.23 — V0115 W____
- [ ] TSDF signed-manifest not on-site 66262.40 — V0121 W____
- [ ] Biennial report not sent to DTSC 66262.41 — V0122 W____
- [ ] LDR Documentation not available 66268.7 — V0123 W____
- [ ] Exception Rpt. not filed with DTSC 66262.42 — V0116 W____
- [ ] Operating TSDF without authorization 25201 — V0124 W____

STORAGE AND HANDLING

- [ ] Waste stored longer than 90, 180, or 270 days 66262.34 — V0221 W____
- [ ] Failure to clean up hazwaste off of floor surface 66262.10b — V0313 W____
- [X] Waste container missing/improperly labeled 66262.34 — V0222 W____
- [ ] Haz Materials not properly labeled 25124 — V0223 W____
- [ ] Waste container not kept closed 66265.173 — V0202 W____
- [ ] Waste container in poor condition 66265.171 — V0205 W____
- [ ] Waste container(s) not properly managed 66265.173 — V0210 W____
- [ ] Damaged container not repackaged 66265.171 — V0226 W____
- [ ] Container incompatible with waste 66265.172 — V0207 W____
- [ ] Incompatibles in the same container 66265.177 — V0224 W____
- [ ] Incompatibles not stored separately 66265.177 — V0213 W____
- [ ] Ignitible Waste less than 50 feet 66265.176 — V0214 W____
- [ ] Ignitible Waste not grounded 66265.31 — V0215 W____
- [ ] Storage area not inspected weekly 66265.174 — V0216 W____

DISPOSAL AND TRANSPORTATION

- [ ] Unauth. disposal of waste to _____ 25189.5 — V0313 W____
- [ ] Waste determination not made 66262.11 — V0319 W____
- [ ] Unlawful transport of haz. waste 25163 — V0315 W____
- [ ] Waste transported without manifest 66262.20 — V0316 W____
- [ ] Extremely Haz Waste Permit not obtained 25205.7 — V0317 W____

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- [X] Training records unavailable 66265.16 — V0405 W____
- [X] Training program not adequate 66265.16 — V0406 W____
- [ ] Facility not designed to minimize release 66265.31 — V0501 W____
- [ ] Spill control equip not available 66265.32 — V0508 W____
- [ ] Aisle space is obstructed 66265.35 — V0509 W____
- [ ] Contingency plan not prepared and/or on file 66265.51, 66265.53 — V0609 W____

MISCELLANEOUS

- [ ] Waste oil contaminated 25250.7 — V0225 W____
- [ ] Used oil filters improperly managed 66266.130 — V0701 W____
- [ ] Damaged batteries improperly managed 66266.81 — V0702 W____
- [ ] Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered permitting) — V0125 W____
- [ ] Onsite treatment of waste without authorization 25201 — V0125 W____

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- [ ] Health Permit not obtained 68.1005, 25284 — V3002 T____
- [ ] Repair/modify/close permit not obtained 68.1005 — V3007 T____
- [ ] UST Permit Application not submitted 25286(a) — V3010 T____
- [ ] Operating permit conditions violated 2712 — V3011 T____
- [ ] Failed to notify HMMD of changes 25284 — V3012 T____
- [ ] No owner/operator agreement 25284 — V3005 T____
- [ ] No records of financial coverage 25292.2 — V3013 T____
- [ ] No maint/monit/calib records available 2712(b), 2641(j) — V3001 T____
- [ ] Monitoring Equip. not tested annually 2630, 2641 — V3003 T____

MONITORING REQUIREMENTS (SINGLE WALL)

- [ ] Leak Detection Method does not meet performance standards 2643 — V3014 T____
- [ ] Integrity test not conducted 25292 — V3015 T____
- [ ] Copy of tank test not submitted to HMMD within 30 days 2643 — V3016 T____
- [ ] Manual tank gauging (<2000 gal) 2645 not done properly — V3017 T____
- [ ] Reconciliation not done properly 2646 — V3018 T____
- [ ] Reconciliation not approved for facility 2646 — V3019 T____
- [ ] Dispenser meter(s) not calib annually 2646 — V3020 T____
- [ ] Improper liquid measurements 2646 — V3021 T____
- [ ] Stick in poor condition 2646 — V3022 T____
- [ ] Improper monthly reconciliation 2646 — V3023 T____
- [ ] Failed to report excessive variation 2646 — V3024 T____
- [ ] Pressurized Product Piping Leak Device not tested annually 25292 — V3025 T____
- [ ] No written monitoring procedure 2641 — V3027 T____
- [ ] No written emergency response plan 2641 — V3027 T____
- [ ] SIR reporting incorrectly done 2646.1 — V3004 T____

MONITORING REQUIREMENTS (DOUBLE WALL)

- [ ] Monitoring system not functional 2632 — V3026 T____
- [ ] No written monitoring procedure 2632 — V3027 T____
- [ ] Written emergency response plan not available 2632 — V3028 T____
- [ ] Spill/Overfill equip. not maintained or installed 2635 — V3029 T____

RELEASE REPORTING

- [ ] Failure to report an unauthorized release 25295 — V3009 T____
- [ ] Release record log not available 2651, 2650 — V3030 T____
- [ ] No leak report/investigation/action 2652 — V3031 T____

CLOSURE

- [ ] Temporary closure req. not completed 2671 — V3006 T____
- [ ] Unused tank not properly closed 25298 — V3032 T____
- [ ] Permanent closure req. not completed 2672 — V3033 T____
- [ ] Failed to apply for temporary closure 25298 — V3008 T____

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- [ ] Health Permit not obtained SDCC 68.1105 — V2001 W____
- [ ] Business Plan not established/implemented 25503.5 — V2002 W____
- [ ] Business Plan not submitted to HMMD 25505 — V2007 W____
- [ ] Business Plan not amended 25505 — V2003 W____
- [ ] Personnel Training Records not available 19 CCR 2732 — V2302 W____

RELEASE REPORTING

- [ ] Failure to report a release/threatened release 25507 — V2008 W____

BUSINESS PLAN ELEMENTS

- [ ] Emergency Response Plan inadequate 25504 — V2201 W____
- [ ] Emergency Contacts not provided/current 25509 — V2203 W____
- [ ] Personnel Training Program inadequate 25504 — V2301 W____
- [ ] Inventory is incomplete 25504 — V2005 W____
- [ ] Site Map is not sufficient 25509 — V2202 W____
- [ ] Acutely Haz. Mat. not registered 25533 — V2009 W____

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

Brett Howell — ESTABLISHMENT REPRESENTATIVE
4-24-97 — DATE SIGNED
Maintenance — TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-923 (Rev. 10/96) NCR

COUNTY OF SAN DIEGO

ES

Page 1 of 2

EST. NO. H 08484
DATE 6/23/98
TIME START 9:00 END 12:30
BUS. CODE K35
SPECIALIST PA/Friedman
CONTACT J Martin
TITLE owner
PHONE 760-744-5715

COMPLIANCE INSPECTION REPORT

BUSINESS NAME TRI-M-CO
ADDRESS 528 E MISSION Rd
CITY/ZIP San Marcos CA 92069

On the above date an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

PROC: 7/14/98

JUL 13 1998

TNT file

Office Use Only

Routine Inspection - Observations - violations:

① puddle of unknown on ground covered w cardboard. Corrective Action: Immediately eliminate spill/ge or discharges of hazardous waste to the ground.

② Waste containers not labeled Corrective Action. See General Hazardous Waste Requirements hand out for Proper hazardous waste labeling information.

③ Hazardous materials containers not labeled. C.A. Hazardous materials mislabeled or inadequately labeled are considered hazardous waste, unless labeled within 10 days.

④ Waste container not kept closed C.A. Keep all containers storing hazardous waste closed at all times except when adding or removing waste from the container.

⑤ Inspect hazardous waste storage area weekly for deteriorated/leaking containers proper labeling, closed lids and cleanliness.

⑥ A new inventory list must be done within 5 days to represent the type of business you are now doing.

⑦ either find or create a new HMBP Plan site Map within 10 days and a copy sent to my office.

Jackie Martin — Signature of Business Representative
6/23/98 — Date Signed
owner — Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 129261, San Diego, CA, 92112-9261

(619) 338-2222

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

EST. NUMBER H 08484

DATE 6/23/98

PAGE 2 OF 2

BUSINESS ADDRESS: 528 E Mission Rd SM

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

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- [ ] Integrity test not conducted 25292 — V3015 T____
- [ ] Copy of tank test not submitted to HMMD within 30 days 2643 — V3016 T____
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- [ ] Unused tank not properly closed 25298 — V3032 T____
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- [X] Site Map is not sufficient 25509 — V2202 W____
- [ ] Acutely Haz. Mat. not registered 25533 — V2009 W____

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

Jolene Martini — 6/23/98 — Owner

ESTABLISHMENT REPRESENTATIVE — DATE SIGNED — TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-923 (Rev. 10/96) NCR

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 4
EST. NO. H 08484
DATE 12-7-99
TIME START 9:00 END 11:58
BUS. CODE K38
SPECIALIST MONNIG
CONTACT Randy Hitz
TITLE Maintenance
PHONE 744-5115

BUSINESS NAME TRI-M-CO.
ADDRESS 528 E. Mission Rd
CITY/ZIP SAN Marcos, CA- 92069

Processed 1/26 for Fins

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Office Use Only

— Routine INSpection —

1) At the present time, this facility is using a "Boiler" to evaporate water in Metal sludge - prior to disposal as a hazardous waste. (~ 55 gallons per month). Facility has been advised that they must either complete Tiered permitting NOTification for CESQT (see chart #2), or Evaporate water without heat - in a 100% secondary contained treatment tank; or discontinue treatment altogether and discard/dispose of sludge and water as a hazardous waste. Facility has advised that at this time they will discontinue treatment of sludge, and manage sludge and water as a hazardous waste.

JAN 20 2000

2) There are 3 paint booths on site, (2) used for paint, and one used for powder coating. Facility has been advised that a waste classification of paint booth filters must be made, or the paint booth filters must be Managed as a hazardous waste due to toxic metals of concern. No To Comply — conduct TTLC for all CALifornia

X [signature] 12/07/99 GENERAL MANAGER

Signature of Business Representative | Date Signed | Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222

DEH:HM-924 (Rev. 2/99) NCR

DISTRIBUTION: WHITE- RETURN TO HMD
YELLOW-BUSINESS RETAINS

County of San Diego
Department of Environmental Health

COUNTY OF SAN DIEGO

EST. NUMBER H 08484
DATE 12/7/99
PAGE 2 OF 4

SUPPLEMENTAL INSPECTION REPORT

Office Use Only

BUSINESS ADDRESS: 528 E. Mission Rd ZIP CODE: 92069

Metals — (testing to be done by a California Certified Laboratory) — see attached Lists. If TTLC is greater than 10 times the STLC, then STLC for those Metals must also be done.

If testing as described above is not done, then filters must be managed as a hazardous waste.

3) Training of Employees in Hazardous Waste/materials handling and emergency response is not currently documented. Be advised that you are required to provide the above training to all employees within 10 days of hire, and annually thereafter and document with Name of trainer, topics covered, date and Signatures of employees and keep documentation on file for 3 years.

Remarks —

The following Hazardous wastes are added to your Health permit

1 — Paint booth filters
2 — Paint sludge
3 — Waste paint —

The following Hazardous materials are added to your Health Permit

1 — Powder coatings ~ 2,200 lbs - Barium Sulfate 07727-43-7
2 — Paint — (Lacquer) — 750 gallons - MEK 78-93-3 (3?)
3 — Tripotassium Phosphate — 55 gallons (7778-53-2)

Signature of Business Representative | Date Signed 12/07/99 | Title G/M

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-9110 (3/96) NCR

COUNTY OF SAN DIEGO

EST. NUMBER H08484

DATE 12 / 7 / 99

PAGE 3 OF 4

SUPPLEMENTAL INSPECTION REPORT

Office Use Only

BUSINESS ADDRESS: 528 E Mission Rd ZIP CODE: 92069

Additional Remarks —

— Business Plan on site and current — updated this visit

— Health permit expires 6-30-2000

— All Hazardous Waste Containers Labelled and Secure as required.

— All Hazardous Waste disposal receipts available for 3 years as required

— ENCINITAS Discharge permit #5163 —

Signature of Business Representative 12/07/99 Date Signed GM Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-9110 (3/96) NCR

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

EST. NUMBER H 08484

DATE 12 / 7 / 99

PAGE 4 OF 4

BUSINESS ADDRESS: 528 E. Mission Rd

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- [ ] Health Permit not obtained SDCC 68.905 — V0108 W____
- [ ] No EPA Identification Number 66262.12 — V0105 W____
- [ ] Waste Manifests/Receipts not on-site for 3 years 66262.40 — V0118 W____
- [ ] Manifest not properly completed 66262.23 — V0120 W____
- [ ] Manifest copy not sent to DTSC 66262.23 — V0115 W____
- [ ] TSDF signed-manifest not on-site 66262.40 — V0121 W____
- [ ] Biennial report not sent to DTSC 66262.41 — V0122 W____
- [ ] LDR Documentation not available 66268.7 — V0123 W____
- [ ] Exception Rpt. not filed with DTSC 66262.42 — V0116 W____
- [ ] Operating TSDF without authorization 25201 — V0124 W____

STORAGE AND HANDLING

- [ ] Waste stored longer than 90, 180, or 270 days 66262.34 — V0221 W____
- [ ] Failure to clean up hazwaste off of floor surface 66262.10b — V0313 W____
- [ ] Waste container missing/improperly labeled 66262.34 — V0222 W____
- [ ] Haz Materials not properly labeled 25124 — V0223 W____
- [ ] Waste container not kept closed 66265.173 — V0202 W____
- [ ] Waste container in poor condition 66265.171 — V0205 W____
- [ ] Waste container(s) not properly managed 66265.173 — V0210 W____
- [ ] Damaged container not repackaged 66265.171 — V0226 W____
- [ ] Container incompatible with waste 66265.172 — V0207 W____
- [ ] Incompatibles in the same container 66265.177 — V0224 W____
- [ ] Incompatibles not stored separately 66265.177 — V0213 W____
- [ ] Ignitible Waste less than 50 feet 66265.176 — V0214 W____
- [ ] Ignitible Waste not grounded 66265.31 — V0215 W____
- [ ] Storage area not inspected weekly 66265.174 — V0216 W____

DISPOSAL AND TRANSPORTATION

- [ ] Unauth. disposal of waste to _____ 25189.5 — V0313 W____
- [X] Waste determination not made 66262.11 — V0319 W____ (1)
- [ ] Unlawful transport of haz. waste 25163 — V0315 W____
- [ ] Waste transported without manifest 66262.20 — V0316 W____
- [ ] Extremely Haz Waste Permit not obtained 25205.7 — V0317 W____

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- [ ] Training records unavailable 66265.16 — V0405 W____
- [X] Training program not adequate 66265.16 — V0406 W____ (2)
- [ ] Facility not designed to minimize release 66265.31 — V0501 W____
- [ ] Spill control equip not available 66265.32 — V0508 W____
- [ ] Aisle space is obstructed 66265.35 — V0509 W____
- [ ] Contingency plan not prepared and/or on file 66265.51, 66265.53 — V0609 W____

MISCELLANEOUS

- [ ] Waste oil contaminated 25250.7 — V0225 W____
- [ ] Used oil filters improperly managed 66266.130 — V0701 W____
- [ ] Damaged batteries improperly managed 66266.81 — V0702 W____
- [X] Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered pemitting) — V0125 W____ (3)
- [ ] Onsite treatment of waste without authorization 25201 — V0125 W____

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- [ ] Health Permit not obtained 68.1005, 25284 — V3002 T____
- [ ] Repair/modify/close permit not obtained 68.1005 — V3007 T____
- [ ] UST Permit Application not submitted 25286(a) — V3010 T____
- [ ] Operating permit conditions violated 2712 — V3011 T____
- [ ] Failed to notify HMMD of changes 25284 — V3012 T____
- [ ] No owner/operator agreement 25284 — V3005 T____
- [ ] No records of financial coverage 25292.2 — V3013 T____
- [ ] No maint/monit/calib records available 2712(b), 2641(j) — V3001 T____
- [ ] Monitoring Equip. not tested annually 2630, 2641 — V3003 T____

MONITORING REQUIREMENTS (SINGLE WALL)

- [ ] Leak Detection Method does not meet performance standards 2643 — V3014 T____
- [ ] Integrity test not conducted 25292 — V3015 T____
- [ ] Copy of tank test not submitted to HMMD within 30 days 2643 — V3016 T____
- [ ] Manual tank gauging (<2000 gal) 2645 not done properly — V3017 T____
- [ ] Reconciliation not done properly 2646 — V3018 T____
- [ ] Reconciliation not approved for facility 2646 — V3019 T____
- [ ] Dispenser meter(s) not calib annually 2646 — V3020 T____
- [ ] Improper liquid measurements 2646 — V3021 T____
- [ ] Stick in poor condition 2646 — V3022 T____
- [ ] Improper monthly reconciliation 2646 — V3023 T____
- [ ] Failed to report excessive variation 2646 — V3024 T____
- [ ] Pressurized Product Piping Leak Device not tested annually 25292 — V3025 T____
- [ ] No written monitoring procedure 2641 — V3027 T____
- [ ] No written emergency response plan 2641 — V3027 T____
- [ ] SIR reporting incorrectly done 2646.1 — V3004 T____

MONITORING REQUIREMENTS (DOUBLE WALL)

- [ ] Monitoring system not functional 2632 — V3026 T____
- [ ] No written monitoring procedure 2632 — V3027 T____
- [ ] Written emergency response plan not available 2632 — V3028 T____
- [ ] Spill/Overfill equip. not maintained or installed 2635 — V3029 T____

RELEASE REPORTING

- [ ] Failure to report an unauthorized release 25295 — V3009 T____
- [ ] Release record log not available 2651, 2650 — V3030 T____
- [ ] No leak report/investigation/action 2652 — V3031 T____

CLOSURE

- [ ] Temporary closure req. not completed 2671 — V3006 T____
- [ ] Unused tank not properly closed 25298 — V3032 T____
- [ ] Permanent closure req. not completed 2672 — V3033 T____
- [ ] Failed to apply for temporary closure 25298 — V3008 T____

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- [ ] Health Permit not obtained SDCC 68.1105 — V2001 W____
- [ ] Business Plan not established/implemented 25503.5 — V2002 W____
- [ ] Business Plan not submitted to HMMD 25505 — V2007 W____
- [ ] Business Plan not amended 25505 — V2003 W____
- [ ] Personnel Training Records not available 19 CCR 2732 — V2302 W____

RELEASE REPORTING

- [ ] Failure to report a release/threatened release 25507 — V2008 W____

BUSINESS PLAN ELEMENTS

- [ ] Emergency Response Plan inadequate 25504 — V2201 W____
- [ ] Emergency Contacts not provided/current 25509 — V2203 W____
- [ ] Personnel Training Program inadequate 25504 — V2301 W____
- [ ] Inventory is incomplete 25504 — V2005 W____
- [ ] Site Map is not sufficient 25509 — V2202 W____
- [ ] Acutely Haz. Mat. not registered 25533 — V2009 W____

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

X _____ 12/07/99 G/M

ESTABLISHMENT REPRESENTATIVE — DATE SIGNED — TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 129261, San Diego, CA 92112-9261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-923 (Rev. 1/98) NCR

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 3
EST. NO. H 08484
DATE 11-15-00
TIME START 1300 END 1340
BUS. CODE K35
SPECIALIST Mo Nie
CONTACT Randy Hiltz
TITLE Maintenance
PHONE 744-5115
Process 12/29/00 for fees

BUSINESS NAME TRI-M-CO.
ADDRESS 528 E. Mission Rd.
CITY/ZIP San Marcos, CA 92069

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Office Use Only

– Routine INSpection –

DEC 04 2000

OBServations –
1-) SN the Hazardous waste accumulation "cages" at the rear of the property – 7 drums ((5 1/2) - 55 gallon drums full of waste oil) were either without Hazardous Waste Labels or the Labels were not filled out with Name, address, phone #, CAL EPA #, Name + Nature of contents and date of start of accumulation.

Corrective action – within 24 hours, Label all Hazardous Waste Storage Containers as described - and keep labelled at all times.

Remarks –

- Health Permit expires 6-30-01
- All disposal receipts available (Casburg)
- Last Employee training (documented) – 1-31-00
- All Haz. Waste Containers secured.
- Last Storm water discharge testing (Pac. treatment – 1-25-00 – pass)
- Laboratory STLC testing for CA Metals

R [signature] 11-15-00
Signature of Business Representative — Date Signed — Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222

DEH:HM-924 (Rev. 2/99) NCR

DISTRIBUTION: WHITE- RETURN TO HMD
YELLOW-BUSINESS RETAINS

County of San Diego
Department of Environmental Health

COUNTY OF SAN DIEGO

EST. NUMBER H 08484

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PAGE 2 OF 3

SUPPLEMENTAL INSPECTION REPORT

Office Use Only

BUSINESS ADDRESS: 528 E. Mission Rd. ZIP CODE: 92069

Note

STLC testing for CA. Metals was done 12-10-99. Zinc was reported @ 44 mg/Liter with the limit at 250 ppm. Per Randy Hiatt - additional testing was done that indicated levels below hazardous levels.

Above testing was done for 2 wet paint filters, and one powder coat area. Powder coat area filters were over toxicity limits for zinc.

Corrective action - within 48 hours - provide Chain of Custody along with additional test results - Mail att Peter Monnich at address below

(or Fax @ (760) 940-2871)

Questions - call - Peter Monnich at

760-940-2953

OK PM 11-15-00

Signature of Business Representative

11-15-00 Date Signed

Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

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EST. NUMBER H 08484

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ESTABLISHMENT REPRESENTATIVE — DATE SIGNED 11-15-00 — TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 129261, San Diego, CA 92112-9261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DeMenno/Kerdoon

DEMENNO/KERDOON
LABORATORY REPORT
STLC METALS
(California Code of Regulation, Title 22, Section 66261.100, Appendix II)

ELAP Certificate No.: 2037

CLIENT: TRI-M-CO
TRANSPORTER: N/A
MATRIX: SOLID
SUBMITTED BY:ASBURY ENVIRONMENTAL SERVICES
REF.:

SAMPLE I.D. NO.: SEE BELOW
DATE SAMPLED: 12/06/1999
DATE RECEIVED: 12/07/1999
SAMPLED BY:
DATE OF REPORT: 12/10/1999

ANALYTE	MCL	UNITS	METHOD	METAL DUST	WET PAINT FILTER	POWDER CTG. FILTER
Lead	5.0	mg/L	SW-6010	<0.6	<0.6	<0.6
Copper	25.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Zinc	250.0	mg/L	SW-6010	<0.6	71.0	414
Thallium	7.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Arsenic	5.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Chromium	5.0	mg/L	SW-6010	<0.6	2.3	144
Nickel	20.0	mg/L	SW-6010	<0.6	2.7	3.6
Cadmium	1.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Silver	5.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Barium	100.0	mg/L	SW-6010	<0.6	<0.6	6.2
Selenium	1.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Beryllium	0.75	mg/L	SW-6010	<0.6	<0.6	<1.0
Molybdenum	350.0	mg/L	SW-6010	<0.6	<0.6	8.7
Antimony	15.00	mg/L	SW-6010	<0.6	<0.6	<1.0
Vanadium	24.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Cobalt	80.0	mg/L	SW-6010	<0.6	<0.6	<1.0
Mercury	0.2	mg/L	SW-7471	<0.02	<0.02	<0.02

MCL= Maximum Concentration Level (Regulatory)
MDL= Minimum Detection Limit
ND = Not Detected
STLC = Soluble Threshold Limit Concentration

See second test (retest) for powder coating filter

Cyrus Pourhassanian
Laboratory Manager

2000 North Alameda Street, Compton, California 90222-2799 (310) 537-7100 FAX (310) 639-2946

DeMenno/Kerdoon

DEMENNO/KERDOON
LABORATORY REPORT
STLC METALS
(California Code of Regulation, Title 22, Section 66261.100, Appendix II)
ELAP Certificate No.: 2037

CLIENT: TRI-M-CO
TRANSPORTER: N/A
MATRIX: SOLID
SUBMITTED BY: ASBURY ENVIRONMENTAL SERVICES
REF : POWDER COATING FILTER

SAMPLE I.D. NO.: 030200-1
DATE SAMPLED: 02/29/2000
DATE RECEIVED: 03/02/2000
SAMPLED BY: ASBURY E.S.
DATE OF REPORT: 03/07/2000

ANALYTE	MCL	UNITS	METHOD	RESULT	MDL
Lead	5.0	mg/L	SW-6010	ND	0.6
Copper	25.0	mg/L	SW-6010	ND	0.6
Zinc	250.0	mg/L	SW-6010	1.8	0.6
Thallium	7.0	mg/L	SW-6010	ND	0.6
Arsenic	5.0	mg/L	SW-6010	ND	0.6
Chromium	5.0	mg/L	SW-6010	ND	0.6
Nickel	20.0	mg/L	SW-6010	ND	0.6
Cadmium	1.0	mg/L	SW-6010	ND	0.6
Silver	5.0	mg/L	SW-6010	ND	0.6
Barium	100.0	mg/L	SW-6010	16.2	0.6
Selenium	1.0	mg/L	SW-6010	ND	0.6
Beryllium	0.75	mg/L	SW-6010	ND	0.6
Molybdenum	350.0	mg/L	SW-6010	ND	0.6
Antimony	15.00	mg/L	SW-6010	ND	0.6
Vanadium	24.0	mg/L	SW-6010	ND	0.6
Cobalt	80.0	mg/L	SW-6010	ND	0.004
Mercury	0.2	mg/L	SW-7471	ND	0.002

MCL - Maximum Concentration Level (Regulatory)
MDL - Minimum Detection Limit
ND - Not Detected
STLC - Soluble Threshold Limit Concentration

Cyrus Pourkassanian
Laboratory Manager

Refers to of Powder coating filter

ASBURY ENVIRONMENTAL SERVICES
8755 Miramar Place - San Diego 92121
Tel. (619)658-0061 Fax. (619)658-0076

CHAIN OF CUSTODY RECORD

CUSTOMER: TRI-M-CO	PROJECT NAME/NUMBER:
ADDRESS: 528 E MISSION ROAD	CONTACT PERSON: JUAN (TONY) LARA
CITY: SAN MARCOS, CA 92069	SAMPLER'S SIGNATURE:
TEL: (760) 744-5115 FAX: (760) 744-1707	COMMENTS:
TURNAROUND TIME DESIRED: 24 HOURS 48 HOURS	6 WORKING DAYS 10 WORKING DAYS NORMAL TURN AROUND
SPECIAL INSTRUCTIONS:	ANALYSIS REQUIRED: STLC Chromium

SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	GRAB/ COMPOSITE	STATION LOCATION	SAMPLE TYPE	# OF CONT						REMARKS
1	12/6/99	2:50P		528 E MISSION RD SAN MARCOS, CA		1	X	X				METAL DUST
2	12/6/99	2:50P		" "		1	X					WET PAINT FILTER
3	12/6/99	2:50P		" "		1	X					POWDER COATING FILTER

RELINQUISHED BY:	COMPANY: TRI-M-CO	DATE: 12/06/99	TIME: 5:58 PM
RECEIVED BY:	COMPANY: ABS	DATE: 12/6/99	TIME: 5:58 PM
RELINQUISHED BY:	COMPANY:	DATE:	TIME:
RECEIVED BY:	COMPANY: DLC	DATE: 12/7/99	TIME: 13:15
RELINQUISHED BY:	COMPANY:	DATE:	TIME:
RECEIVED BY:	COMPANY:	DATE:	TIME:

Feb-01-00 12:00P Asbury Environment Svcs 858 [redacted]80061 P.07

ASBURY ENVIRONMENTAL SERVICES
8755 Miramar Place - San Dieogo 92121
Tel. (619)658-0061 Fax. (619)658-0076

CHAIN OF CUSTODY RECORD

CUSTOMER: TRI-M-CO	PROJECT NAME/NUMBER:
ADDRESS: 528 EAST MISSION ROAD	CONTACT PERSON: RANDY HILTZ
CITY: SAN MARCOS, CA 92069	SAMPLER'S SIGNATURE: Jerry T. Katagosake
TEL: (760) FAX: (760) 744-1707	COMMENTS:
TURNAROUND TIME DESIRED: 24 HOURS 48 HOURS	6 WORKING DAYS 10 WORKING DAYS
SPECIAL INSTRUCTIONS:	ANALYSIS REQUIRED:

SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	GRAB/ COMPOSITE	STATION LOCATION	SAMPLE TYPE	# OF CONT	STLC					REMARKS
1	2/29/00	3:29pm	G	528 E MISSION RD SAN MARCOS, CA 92069	S	1	X					POWDER FILTER (Cr & Zn)
	(Lab # 00-03200-1)											

RELINQUISHED BY: Randy Hiltz	COMPANY: TRI-M-CO	DATE: 2-29-00	TIME: 3:30 PM
RECEIVED BY: Jerry T. Katagosake	COMPANY: AES	DATE: 2/29/00	TIME: 3:30 pm
RELINQUISHED BY:	COMPANY:	DATE:	TIME:
RECEIVED BY:	COMPANY: DHL	DATE: 3/2/00	TIME: 12:55
RELINQUISHED BY:	COMPANY:	DATE:	TIME:
RECEIVED BY:	COMPANY:	DATE:	TIME:

Nov-15-00 03:25P Asbury Environment Svcs 8586580061 P.02

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 2
EST. NO. H 02484
DATE 1-29-02
TIME START 9:45 END 12:35
BUS. CODE K35
SPECIALIST MPNNIA
CONTACT Randy Hitz
TITLE maintenance/ops
PHONE 744-5115

Proof 3/08/02 DJ file

BUSINESS NAME TRI-M-CO.
ADDRESS 528 E Mission Rd,
CITY/ZIP San Marcos, CA 92069

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Office Use Only

— Routine Inspection FEB 22 2002

Remarks —

- Health permit expires 6-30-02
- Hazmat Business plan recertified — current
- Employee training documented — Last - 8-4-01
- All Hazardous Waste containers Labelled/Secure (Note — writing on (2) 55 gallon drums at rear of property had become illegible — and was relabelled during inspection —
- The following hazardous waste are added to your Hazardous Waste flow - Waste absorbent with oil, and Waste Metal sludge — (4 - 5 gallon pails each weighing ~100 lbs - observed in rear cage area) — Metal sludge must be disposed of as hazardous waste or tested for California metals — TTLC . (Note - 12-7-99 Test - STLC - Metal Dust Not hazardous)
- Paint is added to Hazardous Materials — in inventory — (— 950 gallons) - 5 gallon pails
- All Hazardous Waste disposal receipts available (3 years)
- Emergency Response info. updated —

Tox + Recalls on file

x Ramon Hitz — Signature of Business Representative
1-29-02 — Date Signed
SCP — Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222

DEH:HM-924 (Rev. 2/99) NCR

DISTRIBUTION. WHITE- RETURN TO HMD
YELLOW-BUSINESS RETAINS

County of San Diego
Department of Environmental Health

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

EST. NUMBER H 08484

DATE 1/29/02

PAGE 2 OF 2

BUSINESS ADDRESS: 528 E Mission Rd

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS: See attached

RECORD KEEPING

[ ] Health Permit not obtained SDCC 68.905 V0108 W____
[ ] No EPA Identification Number 66262.12 V0105 W____
[ ] Waste Manifests/Receipts not on-site for 3 years 66262.40 V0118 W____
[ ] Manifest not properly completed 66262.23 V0120 W____
[ ] Manifest copy not sent to DTSC 66262.23 V0115 W____
[ ] TSDF signed-manifest not on-site 66262.40 V0121 W____
[ ] Biennial report not sent to DTSC 66262.41 V0122 W____
[ ] LDR Documentation not available 66268.7 V0123 W____
[ ] Exception Rpt. not filed with DTSC 66262.42 V0116 W____
[ ] Operating TSDF without authorization 25201 V0124 W____

STORAGE AND HANDLING

[ ] Waste stored longer than 90, 180, or 270 days 66262.34 V0221 W____
[ ] Failure to clean up hazwaste off of floor surface 66262.10b V0313 W____
[ ] Waste container missing/improperly labeled 66262.34 V0222 W____
[ ] Haz Materials not properly labeled 25124 V0223 W____
[ ] Waste container not kept closed 66265.173 V0202 W____
[ ] Waste container in poor condition 66265.171 V0205 W____
[ ] Waste container(s) not properly managed 66265.173 V0210 W____
[ ] Damaged container not repackaged 66265.171 V0226 W____
[ ] Container incompatible with waste 66265.172 V0207 W____
[ ] Incompatibles in the same container 66265.177 V0224 W____
[ ] Incompatibles not stored separately 66265.177 V0213 W____
[ ] Ignitible Waste less than 50 feet 66265.176 V0214 W____
[ ] Ignitible Waste not grounded 66265.31 V0215 W____
[ ] Storage area not inspected weekly 66265.174 V0216 W____

DISPOSAL AND TRANSPORTATION

[ ] Unauth. disposal of waste to _____ 25189.5 V0313 W____
[ ] Waste determination not made 66262.11 V0319 W____
[ ] Unlawful transport of haz. waste 25163 V0315 W____
[ ] Waste transported without manifest 66262.20 V0316 W____
[ ] Extremely Haz Waste Permit not obtained 25205.7 V0317 W____

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

[ ] Training records unavailable 66265.16 V0405 W____
[ ] Training program not adequate 66265.16 V0406 W____
[ ] Facility not designed to minimize release 66265.31 V0501 W____
[ ] Spill control equip not available 66265.32 V0508 W____
[ ] Aisle space is obstructed 66265.35 V0509 W____
[ ] Contingency plan not prepared and/or on file 66265.51, 66265.53 V0609 W____

MISCELLANEOUS

[ ] Waste oil contaminated 25250.7 V0225 W____
[ ] Used oil filters improperly managed 66266.130 V0701 W____
[ ] Damaged batteries improperly managed 66266.81 V0702 W____
[ ] Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered pemitting) V0125 W____
[ ] Onsite treatment of waste without authorization 25201 V0125 W____

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

[ ] Health Permit not obtained 68.1005, 25284 V3002 T____
[ ] Repair/modify/close permit not obtained 68.1005 V3007 T____
[ ] UST Permit Application not submitted 25286(a) V3010 T____
[ ] Operating permit conditions violated 2712 V3011 T____
[ ] Failed to notify HMMD of changes 25284 V3012 T____
[ ] No owner/operator agreement 25284 V3005 T____
[ ] No records of financial coverage 25292.2 V3013 T____
[ ] No maint/monit/calib records available 2712(b), 2641(j) V3001 T____
[ ] Monitoring Equip. not tested annually 2630, 2641 V3003 T____

MONITORING REQUIREMENTS (SINGLE WALL)

[ ] Leak Detection Method does not meet performance standards 2643 V3014 T____
[ ] Integrity test not conducted 25292 V3015 T____
[ ] Copy of tank test not submitted to HMMD within 30 days 2643 V3016 T____
[ ] Manual tank gauging (<2000 gal) 2645 not done properly V3017 T____
[ ] Reconciliation not done properly 2646 V3018 T____
[ ] Reconciliation not approved for facility 2646 V3019 T____
[ ] Dispenser meter(s) not calib annually 2646 V3020 T____
[ ] Improper liquid measurements 2646 V3021 T____
[ ] Stick in poor condition 2646 V3022 T____
[ ] Improper monthly reconciliation 2646 V3023 T____
[ ] Failed to report excessive variation 2646 V3024 T____
[ ] Pressurized Product Piping Leak Device not tested annually 25292 V3025 T____
[ ] No written monitoring procedure 2641 V3027 T____
[ ] No written emergency response plan 2641 V3027 T____
[ ] SIR reporting incorrectly done 2646.1 V3004 T____

MONITORING REQUIREMENTS (DOUBLE WALL)

[ ] Monitoring system not functional 2632 V3026 T____
[ ] No written monitoring procedure 2632 V3027 T____
[ ] Written emergency response plan not available 2632 V3028 T____
[ ] Spill/Overfill equip. not maintained or installed 2635 V3029 T____

RELEASE REPORTING

[ ] Failure to report an unauthorized release 25295 V3009 T____
[ ] Release record log not available 2651, 2650 V3030 T____
[ ] No leak report/investigation/action 2652 V3031 T____

CLOSURE

[ ] Temporary closure req. not completed 2671 V3006 T____
[ ] Unused tank not properly closed 25298 V3032 T____
[ ] Permanent closure req. not completed 2672 V3033 T____
[ ] Failed to apply for temporary closure 25298 V3008 T____

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

[ ] Health Permit not obtained SDCC 68.1105 V2001 W____
[ ] Business Plan not established/implemented 25503.5 V2002 W____
[ ] Business Plan not submitted to HMMD 25505 V2007 W____
[ ] Business Plan not amended 25505 V2003 W____
[ ] Personnel Training Records not available 19 CCR 2732 V2302 W____

RELEASE REPORTING

[ ] Failure to report a release/threatened release 25507 V2008 W____

BUSINESS PLAN ELEMENTS

[ ] Emergency Response Plan inadequate 25504 V2201 W____
[ ] Emergency Contacts not provided/current 25509 V2203 W____
[ ] Personnel Training Program inadequate 25504 V2301 W____
[ ] Inventory is incomplete 25504 V2005 W____
[ ] Site Map is not sufficient 25509 V2202 W____
[ ] Acutely Haz. Mat. not registered 25533 V2009 W____

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

Ronald Lebs 1-29-02 SLP

ESTABLISHMENT REPRESENTATIVE DATE SIGNED TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 129261, San Diego, CA 92112-9261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

DEH:HM-923 (Rev. 1/98) NCR

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF __ DATE 3/13/03
PERMIT # 108484
TIME START 10:45 END 1:00
BUS. CODE K35
SPECIALIST M. SEDGHI
INSPECTION CONTACT/TITLE
RANDY HILTZ / MAINTENANCE SUP.
PHONE: (760) 744-5115
Faxed 6/02/03 to file

BUSINESS NAME TRI-M-CO
ADDRESS 528 E. MISSION RD.
CITY/ZIP SAN MARCOS, CA 92069

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (HSC) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Y	N/A		Y	N/A	
☑	☐	Unified Program Facility Permit current and available		☑	Permit Expires on: __/__/__.
☑	☐	Hazardous Materials Business Plan available	☐	☑	Contingency Plan available
☑	☐	Employee Training is adequate	☑	☐	Employee Training records available
☑	☐	Waste disposal records available for review	☑	☑	Waste containers kept closed
☐	☐	Emergency contacts current ☑ Updated today	☑	☑	Waste containers kept labeled
☐	☐	Chemical inventory current ☑ Updated today	☑	☐	Waste containers in good condition

NO VIOLATIONS OBSERVED ON THIS DAY. APR 17 2003

REMARKS

- EMPTY ALL CONTAINERS HOLDING RAIN WATER AS THEY BECOME BREEDING POOLS FOR MASQUITOS.

- I WILL SEND YOU INFORMATION ABOUT THE HYDROPHOBIC MOPS FOR CLEANING SPILLS OFF FLOOR SURFACE.

- SITE MAP WAS REVISED & UPDATED DURING THE INSPECTION.

☒ This is an annual certification that the Hazardous Materials Business Plan (inventory, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored.

Initials of Business Representative: RJH

Randy Hiltz — Signature of Business Representative
3-13-03 — Date Signed
SUP — Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222; sdcdeh.org

DEH:HM-924 (Rev. 05/02) NCR DISTRIBUTION: WHITE- RETURN TO HMD YELLOW-BUSINESS RETAINS

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PA[redacted] 1 OF 1 DATE 10/4/04
PERMIT # 108484
TIME START 1:30 END 3:35
BUS. CODE K35
SPECIALIST MONNIC
INSPECTION CONTACT/TITLE
Randy Hiltz / Supervisor
PHONE: (760) 744-5115
Provided a Copy of Form

BUSINESS NAME TRI-M-CO
ADDRESS 528 E. Mission Rd.
CITY/ZIP San Marcos, CA 92069

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (HSC) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

Y	N/A		Y	N/A	
☑	☐	Unified Program Facility Permit current and available			Permit Expires on: 6/30/05
☑	☐	Hazardous Materials Business Plan available	☑	☐	Contingency Plan available
☑	☐	Employee Training is adequate	☐	☑	Employee Training records available
☑	☐	Waste disposal records available for review	☑	☐	Waste containers kept closed
☐	☐	Emergency contacts current ☑ Updated today	☑	☐	Waste containers kept labeled
☐	☐	Chemical inventory current ☑ Updated today	☑	☐	Waste containers in good condition

☐ **All violations noted on this compliance inspection report were corrected during this inspection.**

- Routine Inspection -

- All Hazardous Waste Containers Labeled + Secure

- All Hazardous waste disposal receipt available -

- Inventory Levels of hazardous Materials adjusted to present Levels

☐ **This is an annual certification that the Hazardous Materials Business Plan (inventory, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored.**

RSH
Initials of Business Representative

X Randy Hiltz
Signature of Business Representative

10/4/04
Date Signed

Title of Business Representative

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222; sdcdeh.org

ENTERED APR 21 2006

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 1 DATE 3/30/06
PERMIT # 108484
TIME START 10:50 END 12:25
BUS. CODE K35
SPECIALIST MONNIE
INSPECTION CONTACT/TITLE
Randy Hiltz / supervisor
PHONE: (760) 744-5115

BUSINESS NAME TRI-M-CO
ADDRESS 528 E. Mission Rd.
CITY/ZIP SAN Marcos, CA 92069

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (HSC) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Y	N/A			Y	N/A	
☑	☐	Unified Program Facility Permit current and available		☑	☐	Permit Expires on: 6/30/06
☐	☑	Hazardous Materials Business Plan available		☐	☑	Contingency Plan available
☑	☐	Employee Training is adequate		☐	☑	Employee Training records available
☑	☐	Waste disposal records available for review		☑	☐	Waste containers kept closed
☑	☐	Emergency contacts current	☐ Updated today	☑	☐	Waste containers kept labeled
☑	☐	Chemical inventory current	☐ Updated today	☑	☐	Waste containers in good condition

ENTERED APR 13 2006

– Routine Inspection –

– Note
– approximately 150 – 200 gallons of alkaline (PH-10) soapy oily water – will be evaporated at this location. Tiered permitting CESW. application Completed – residual sludge to be managed as a hazardous waste.
– Hazardous materials & Inventory is as reported –
– Hazardous waste containers closed and labeled
– Hazardous waste disposal records available –

Note / Tiered permitting permit inspection to – done every 3 months. –

☑ This is an annual certification that the Hazardous Materials Business Plan (inventory, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored.

xRJH
Initials of Business Representative

xRandy Hiltz
Signature of Business Representative

3/30/06
Date Signed

Title of Business Representative

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
Phone: (619) 338-2222 Fax: (619) 338-2377 1-800-253-9933 http://www.sdcounty.ca.gov/deh/hmd/index.html

SAN DIEGO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH-CUPA
HAZARDOUS MATERIALS DIVISION
P.O. Box 129261, San Diego, CA 92112-9261
1-800-253-9933 (619) 338-2222 Fax (619) 338-2377

HAZARDOUS MATERIALS BUSINESS PLAN CERTIFICATION

The California Health & Safety Code (H&SC), Division 20, Chapter 6.95, Section 25505 provides for the following:

The San Diego County, Department of Environmental Health, Hazardous Materials Division (HMD), as the administering agency, requires a business that handles hazardous materials to submit the hazardous materials inventory, a list of emergency contacts, and a site plan, **in lieu of a complete Hazardous Materials Business Plan (HMBP),** only after the initial submittal of a complete HMBP. The business must certify that a complete HMBP has been prepared and is maintained at the site where the hazardous materials are stored. A complete HMBP includes the items to be submitted to the HMD and an Emergency Response Plan and Employee Training Plan, as established in H&SC Section 25504. The business must also annually certify that the HMBP is current and maintained on site. See Back for instructions and further clarification.

I. IDENTIFICATION

FACILITY ID# 3 7 0 0 0 1 0 8 4 8 4

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
TRI-M-CO

BUSINESS SITE ADDRESS 103
528 E. MISSION ROAD

CITY 104: SAN MARCOS | CA | ZIP CODE 105: 92069

II. CERTIFICATION STATEMENT

☐ **CARCINOGEN/REPRODUCTIVE TOXIN ANNUAL RENEWAL WITHOUT CHANGES: This is an annual renewal to certify that the list of carcinogens and/or reproductive toxins last provided is a current list as specified in the San Diego County Code of Regulatory Ordinances Section 68.1113.**

Check only one of the following boxes:

☐ **INITIAL CERTIFICATION: This is to certify (H&SC Section 25505(e)(1)) that a complete HMBP, which includes the hazardous materials inventory, a list of emergency contacts, a site plan, emergency response plan, and employee training plan, has been prepared and is maintained at the site where the hazardous materials are stored.**

☐ **ANNUAL CERTIFICATION WITHOUT CHANGES: This is an annual certification (H&SC Section 25505(d)&(e)(2)) that the HMBP, which includes the hazardous materials inventory, a list of emergency contacts, a site plan, emergency response plan, and employee training plan, is current and includes all the information required in H&SC Section 25504, and 25509, and is maintained at the site where the hazardous materials are stored.**

☒ **CERTIFICATION OF CHANGES/REVISIONS: This is to certify that the HMBP has been reviewed (H&SC Section 25505(c) & 25510) and all necessary changes/revisions have been made. The HMBP is current and is maintained at the site where the hazardous materials are stored. Attached are changes to the hazardous materials inventory and/or list of emergency contacts. For site map revisions, submit only the pages that have a change or revision and attach to this certification. This submittal satisfies annual certification requirements specified in H&SC Section 25505(d)&(e)(2).**

As an Authorized Representative, I certify under the penalty of law, that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete. By checking any of the boxes above I also certify that : a)The information contained in the hazardous materials inventory most recently submitted to the CUPA or Administrative Agency is complete, accurate, and up to date; b) There has been no change in the quantity of hazardous materials reported in the most recently submitted inventory; and c) All hazardous materials subject to inventory requirements are listed on the most recently submitted inventory.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE
[signature]	6/25/09
NAME OF SIGNER (print)	TITLE OF SIGNER
TUAN LAM	GENERAL MANAGER

OFFICE USE

INSTRUCTIONS TO CLERICAL STAFF FOR HMBP ACCEPTANCE

☒ Site Map	8/4/09	*Note: Indicate the date that the inventory and/or ER contact information in the KIVA database was reviewed and changes were submitted for processing. If the inventory and ER contact information are exactly the same as it is recorded in KIVA, no changes need to be submitted.
☐ *Emergency Contacts	/ /	
☒ *Chemical Inventory	8/4/09	

Hazardous Materials Business Plan acceptance date will be changed to the acceptance date on new site map. A letter will be mailed to business after processing of site map updates.

HIRT SITE ☐** FIRE DIST.____

Specialist's Signature: (only required for new plans or for changes to site maps, chemical inventory and/or emergency contacts) [signature]

REMARKS: _____

** If HIRT box is checked, follow HIRT policy to indicate on the inventory forms which hazardous materials make this a HIRT site.

DEH:HM-953 (05-06) NCR

Distribution: White – HMD; Yellow - Business Retains

ATTENTION: HAZARDOUS MATERIALS HANDLER

Chapter 6.95 of the California Health & Safety Code (H&SC) establishes minimum standards for Hazardous Materials Business Plans (HMBP). Each business shall prepare a HMBP if that business uses, handles, or stores a hazardous material/waste in quantities greater than or equal to the following:

- 55 gallons of a liquid.
- 500 pounds of a solid substance.
- 200 cubic feet of compressed gas.
- A toxic compressed gas (TLV $\leq$ 10 ppm) in any amount.
- Extremely hazardous substances in quantities equal to or greater than the Threshold Planning Quantities.

A complete HMBP consists of the following elements as established in H&SC Section 25504:

- Hazardous Materials Inventory
- Site Plan
- List of Emergency Contacts
- Emergency Response Plan
- Employee Training Plan

The San Diego County, Department of Environmental Health, Hazardous Materials Division (HMD), as the administering agency and with the concurrence of all the local fire jurisdictions, requires a business that handles hazardous materials to submit the hazardous materials inventory, a list of emergency contacts, and a site plan, in lieu of a complete HMBP, only after the initial submittal of a complete HMBP.

The business must certify that a complete HMBP has been prepared and is maintained at the site where the hazardous materials are stored and must also annually certify that the HMBP is current and maintained on site.

Substantial changes as listed below must be submitted to the HMD within 30 days of the change along with a certification that the HMBP is current and maintained on site:

- **A 100% or greater increase or decrease in the quantity of any hazardous material on the inventory**
- **Addition or deletion of a hazardous material to the inventory**
- **Changes in the storage, location, or use of hazardous materials**
- **Any change in business name, ownership, or address**
- **Any change in Emergency Coordinator/Contact information**

Instructions for Completing the Hazardous Materials Business Plan Certification

Note: The numbering of the instructions follows the data element numbers that are on Statewide reporting forms. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C.

1. FACILITY ID NUMBER - Enter the 6 character Permit Number from your Permit. If you do not have a Permit, leave this blank.

3. BUSINESS NAME - Enter the full legal name of the business. This is the same as the terms "Facility Name" or "DBA" – Doing Business As.

103. BUSINESS SITE ADDRESS - Enter the street address where the facility is located. No post office box numbers are allowed.

104. CITY - Enter the city or unincorporated area in which business site is located.

105. ZIP CODE - Enter the zip code of business site. The extra 4-digit zip may also be added.

CARCINOGEN/REPRODUCTIVE TOXIN ANNUAL RENEWAL WITHOUT CHANGES - Any business which is required to submit a HMBP and handles a material which is a carcinogen or reproductive toxin, is required to submit a list of each such material handled during the previous year to the Director of the Department of Environmental Health. The list must include all carcinogens and reproductive toxins handled in quantities less than 55 gallons or 500 pounds. The list of such materials handled shall be renewed each year. Check this box to certify that the information previously submitted is still correct and no changes, additions or deletions are necessary. See http://www.sdcounty.ca.gov/deh/hmd/forms_hmd.html and review HM-9243 (Disclosure of Hazardous Materials Information Bulletin) to find out if you are required to submit this list.

INITIAL CERTIFICATION: Check this box if you are submitting a new HMBP.

ANNUAL CERTIFICATION WITHOUT CHANGES: Check this box if you are submitting an annual certification on an existing plan.

CERTIFICATION OF CHANGES/REVISIONS: Check this box if you are submitting changes to the hazardous materials inventory, list of emergency contacts, or the site plan. All pages should include the new submittal date. For multi-page site maps, include all pages with new submittal date.

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

PERMIT #: 108484
SPECIALIST: K. Brown
INSPECTION DATE: 5/14/09
CONTACT: Randy Hiltz

BUSINESS NAME TRI-M-CO

ADDRESS 528. E Mission Rd. CITY San Marcos ZIP 92078

VIOL #	DATE CORRECTED	INDICATE HOW VIOLATIONS WERE CORRECTED (ATTACH ANY SUPPORTING DOCUMENTATION TO THIS FORM)
1 v 1014	6/2/09	Redraw site map and update information for HMBP
2 v 0304	5/28/09 ~~6/30/09~~	send sand Blast media to lab for test to dispose to trash
3 v 0216	5/17/09	Containers label had corrected
4 v 0217	5/17/09	All liquid waste in cans ~~have~~ have been determination and been haul off.
5 v 0227	5/14/09	Hazardous materials label have been corrected.
6 v 0228	5/15/09	TRAINED EMPLOYEES AND Discard Buckets (Buckets no longer use to store)
7 v 0229	5/17/09	TRAINED Personal to INSPECT storage -
8 v 1711	5/20/09	Writtern INSPECTION schedule and process have written.
9 v 1712	5/20/09	Logs / Records are being kept of used
10 v 1716	5/20/09	Operating INSTRUCTIONS have been written.

I certify under penalty of law that this business/site has corrected all violations marked on the Compliance Inspection Report/Notice of Violation. I have personally examined and am familiar with the information submitted and believe the information is true, accurate and complete. I am authorized to file this certification for the business/site, and am aware that there are significant penalties for submitting false information.

Responsible Party: TUAN (TONY) LAM (Print Name) **Job Title** GM

Signature of Responsible Party: [signature] **Date:** 6/10/09

< Send completed form and supporting documentation to the address listed below >

COUNTY OF SAN DIEGO USE ONLY: **Reviewed by:** K. Brown (Specialist's name and date required for processing) **Date:** 7/29/09

Specialist's comments:

☒ **All violations noted on date listed above were corrected.**

☒ Based on information provided by the business
☐ Based on field verification by Specialist

☒ **RTC entered in Kiva by Specialist on:** 8/4/09 ☐ **RTC entered in Kiva by Clerical on:** / /

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
http://www.sdcdeh.org//hmd 619-338-2222; 1-800-253-9933; Fax 619-338-2377

Return w/in 30 days (760) 940-2853 FAX

108484

Grain size Results.

WESTON SOLUTIONS, INC.
2433 Impala Drive
Carlsbad, CA 92010
(760) 795-6900 / (760) 931-1580 FAX
www.westonsolutions.com

June 29, 2009

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123

Dear Mr. Luick:

Please find enclosed the results for one grain size sample for your job EMA 0906653 received on June 23, 2009. This sample was processed according to procedures described by Plumb, 1981. All analyses were performed consistent with our laboratory's quality assurance program, and the sample met the quality control criteria specified in the above methods and/or our internal SOPs. This report is to be reproduced in its entirety.

We will dispose of the sample in 30 days unless you specify otherwise. Thank you for allowing us the opportunity of processing your sediment sample and please call if you have any questions.

Sincerely,

Olga E. Weaver
Marine Science Laboratory Manager

EnviroMatrix Analytical, Inc. 108484

30 June 2009

Tri-M-Co
Attn: Tony Lam
528 East Mission Road
San Marcos, California 92069

EMA Log#: 0906653

Project Name: No Name

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Grain Size-ASTM

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director

4340 Viewridge Avenue, Suite A • San Diego, California 92123 • (858) 560-7717 • Fax (858) 560-7763
Analytical Chemistry Laboratory

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

0906653

108484

SENDING LABORATORY:	RECEIVING LABORATORY:
EnviroMatrix Analytical, Inc.	MEC-Weston Solutions, Inc [S]
4340 Viewridge Ave., Ste. A	2433 Impala Drive
San Diego, CA 92123	Carlsbad, CA 92009-1514
Phone: (858) 560-7717	Phone :760-931-8081
Fax: (858) 560-7763	Fax: 760-931-1580
Project Manager: Jamey A. Cote	

3 Day TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 0906653-01	**Solid**	**Sampled:06/22/09 15:40**	[redacted]	
Grain Size-ASTM	~~06/25/09 16:00~~	07/06/09 15:40		
Containers Supplied:				
Plastic Baggie (B)				

Send report to jbeyer@enviromatrixinc.com, klwick@enviromatrixinc.com, and reports@enviromatrixinc.com

Released By	Date	Received By	Date
Kelly Leyden	6/23/09	Satoru Yoshimura	6/23/09
Released By	Date	Received By	Date

108484

GRAIN SIZE ANALYSIS

Company:	EnviroMatrix Analytical, Inc.
Contract Number/Name:	EMA 0906653
Contact person:	Louis Luick
Date of analysis:	24Jun09
Date of report:	29Jun09
Analysis method:	Sieve/pipette (Plumb, 1981)
Sample Identification:	B090623.06
Client Sample Name:	0906653-01
Total sample weight:	14.850 grams

Size (Microns)	Size (Phi)	Weight grams	Percent	Cumulative Percent
2000.000	-1.0	0.000	0.000	0.000
1414.214	-0.5	0.000	0.000	0.000
1000.000	0.0	0.000	0.000	0.000
707.107	0.5	0.000	0.000	0.000
500.000	1.0	0.046	0.310	0.310
353.553	1.5	1.641	11.051	11.361
250.000	2.0	1.664	11.206	22.566
176.777	2.5	2.862	19.273	41.840
125.000	3.0	2.395	16.128	57.968
88.388	3.5	1.966	13.239	71.208
62.500	4.0	1.386	9.334	80.541
31.250	5.0	1.702	11.465	92.006
15.625	6.0	0.581	3.915	95.921
7.812	7.0	0.208	1.398	97.319
3.906	8.0	0.083	0.559	97.878
1.953	9.0	0.125	0.839	98.717
< 1.953	> 9.0	0.191	1.283	100.000

% < 4 phi	= 19.459
% > 1 phi	= 0.000
% gravel	= 0.000
% sand	= 80.541
% silt	= 17.337
% clay	= 2.122

Sample Statistics

Median phi	Median microns	Mean phi	Mean microns	Dispersion	Skewness
2.753	148.34	3.004	124.62	1.297	0.194

5th percentile	= 1.212
16th percentile	= 1.707
50th percentile	= 2.753
84th percentile	= 4.302
95th percentile	= 5.765

Grain size >100 microns.

Weston Solutions, Inc.
2433 Impala Dr.
Carlsbad, CA 92010

EnviroMatrix Analytical, Inc. 108484

05 June 2009

Tri-M-Co
Attn: Tony Lam
528 East Mission Rd
San Marcos, California 92069

EMA Log #: 0905762

Project Name: SAND BLAST

Enclosed are the results of analyses for samples received by the laboratory on 05/28/09 14:48. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

4340 Viewridge Avenue, Suite A - San Diego, California 92123 - (858) 560-7717 - Fax (858) 560-7763
Analytical Chemistry Laboratory

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SAND BLAST	0905762-01	Solid	05/28/09 13:45	05/28/09 14:48

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

Total Metals by EPA 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SAND BLAST (0905762-01) Solid	**Sampled: 05/28/09 13:45**		**Received: 05/28/09 14:48**						
Antimony	ND	10.0	mg/kg	1	9052921	05/29/09	05/30/09	EPA 6010	
Arsenic	**3.19**	1.00	"	"	"	"	"	"	
Barium	**5.78**	1.00	"	"	"	"	"	"	
Beryllium	ND	1.00	"	"	"	"	05/30/09	"	
Cadmium	ND	1.00	"	"	"	"	05/30/09	"	
Chromium	**20.3**	1.00	"	"	"	"	"	"	
Cobalt	**3.18**	1.00	"	"	"	"	"	"	
Copper	ND	1.00	"	"	"	"	05/30/09	"	
Lead	**1.31**	1.00	"	"	"	"	05/30/09	"	
Molybdenum	ND	5.00	"	"	"	"	"	"	
Nickel	**3.20**	1.00	"	"	"	"	"	"	
Selenium	ND	1.00	"	"	"	"	"	"	
Silver	ND	0.50	"	"	"	"	05/30/09	"	
Thallium	ND	1.00	"	"	"	"	05/30/09	"	
Vanadium	**10.4**	1.00	"	"	"	"	"	"	
Zinc	**41.4**	1.00	"	"	"	"	"	"	
Mercury	ND	0.05	"	"	9060104	06/01/09	06/01/09	EPA 7471	

non-hazardous

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9052921										
Blank (9052921-BLK1)				Prepared: 05/29/09 Analyzed: 05/30/09						
Antimony	ND	10.0	mg/kg							
Arsenic	ND	1.00	"							
Barium	ND	1.00	"							
Beryllium	ND	1.00	"							
Cadmium	ND	1.00	"							
Chromium	ND	1.00	"							
Cobalt	ND	1.00	"							
Copper	ND	1.00	"							
Lead	ND	1.00	"							
Molybdenum	ND	5.00	"							
Nickel	ND	1.00	"							
Selenium	ND	1.00	"							
Silver	ND	0.50	"							
Thallium	ND	1.00	"							
Vanadium	ND	1.00	"							
Zinc	ND	1.00	"							
LCS (9052921-BS1) (Laboratory Control Spike)				Prepared: 05/29/09 Analyzed: 05/30/09						
Antimony	102	10.0	mg/kg	100		102	75-125			
Arsenic	99.9	1.00	"	100		100	75-125			
Barium	103	1.00	"	100		103	75-125			
Beryllium	104	1.00	"	100		104	75-125			
Cadmium	105	1.00	"	100		105	75-125			
Chromium	107	1.00	"	100		107	75-125			
Cobalt	105	1.00	"	100		105	75-125			
Copper	110	1.00	"	100		110	75-125			
Lead	104	1.00	"	100		104	75-125			
Molybdenum	106	5.00	"	100		106	75-125			
Nickel	107	1.00	"	100		107	75-125			
Selenium	99.2	1.00	"	100		99	75-125			
Silver	52.8	0.50	"	50.0		106	75-125			
Thallium	103	1.00	"	100		103	75-125			
Vanadium	109	1.00	"	100		109	75-125			
Zinc	104	1.00	"	100		104	75-125			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

1084484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9052921										
LCS Dup (9052921-BSD1)				Prepared: 05/29/09 Analyzed: 05/30/09						
Antimony	104	10.0	mg/kg	100		104	75-125	2	20	
Arsenic	102	1.00	"	100		102	75-125	2	20	
Barium	106	1.00	"	100		106	75-125	3	20	
Beryllium	105	1.00	"	100		105	75-125	1	20	
Cadmium	107	1.00	"	100		107	75-125	2	20	
Chromium	110	1.00	"	100		110	75-125	3	20	
Cobalt	108	1.00	"	100		108	75-125	2	20	
Copper	113	1.00	"	100		113	75-125	3	20	
Lead	106	1.00	"	100		106	75-125	2	20	
Molybdenum	108	5.00	"	100		108	75-125	2	20	
Nickel	109	1.00	"	100		109	75-125	2	20	
Selenium	101	1.00	"	100		101	75-125	2	20	
Silver	54.0	0.50	"	50.0		108	75-125	2	20	
Thallium	106	1.00	"	100		106	75-125	2	20	
Vanadium	112	1.00	"	100		112	75-125	3	20	
Zinc	106	1.00	"	100		106	75-125	2	20	
Duplicate (9052921-DUP1)		**Source: 0905040-01**		Prepared: 05/29/09 Analyzed: 05/30/09						
Antimony	85.8	10.0	mg/kg		85.1			0.8	20	
Arsenic	110	1.00	"		105			4	20	
Barium	341	1.00	"		356			4	20	
Beryllium	77.2	1.00	"		80.4			4	20	
Cadmium	250	1.00	"		237			5	20	
Chromium	84.1	1.00	"		84.1			0.03	20	
Cobalt	91.3	1.00	"		89.1			2	20	
Copper	66.8	1.00	"		68.7			3	20	
Lead	108	1.00	"		110			2	20	
Molybdenum	50.7	5.00	"		50.9			0.4	20	
Nickel	103	1.00	"		99.6			3	20	
Selenium	188	1.00	"		174			8	20	
Silver	45.6	0.50	"		44.8			2	20	
Thallium	267	1.00	"		280			5	20	
Vanadium	128	1.00	"		124			3	20	
Zinc	399	1.00	"		393			1	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9052921										
Matrix Spike (9052921-MS1)		**Source: 0905040-01**		Prepared: 05/29/09		Analyzed: 05/30/09				
Antimony	166	10.0	mg/kg	100	85.1	80	75-125			
Arsenic	204	1.00	"	100	105	99	75-125			
Barium	443	1.00	"	100	356	87	75-125			
Beryllium	177	1.00	"	100	80.4	97	75-125			
Cadmium	340	1.00	"	100	237	103	75-125			
Chromium	184	1.00	"	100	84.1	100	75-125			
Cobalt	188	1.00	"	100	89.1	98	75-125			
Copper	172	1.00	"	100	68.7	103	75-125			
Lead	204	1.00	"	100	110	94	75-125			
Molybdenum	147	5.00	"	100	50.9	96	75-125			
Nickel	199	1.00	"	100	99.6	99	75-125			
Selenium	278	1.00	"	100	174	104	75-125			
Silver	97.1	0.50	"	50.0	44.8	105	75-125			
Thallium	369	1.00	"	100	280	88	75-125			
Vanadium	233	1.00	"	100	124	108	75-125			
Zinc	491	1.00	"	100	393	98	75-125			
Matrix Spike Dup (9052921-MSD1)		**Source: 0905040-01**		Prepared: 05/29/09		Analyzed: 05/30/09				
Antimony	167	10.0	mg/kg	100	85.1	82	75-125	1	20	
Arsenic	204	1.00	"	100	105	99	75-125	0.05	20	
Barium	436	1.00	"	100	356	80	75-125	2	20	
Beryllium	175	1.00	"	100	80.4	95	75-125	1	20	
Cadmium	357	1.00	"	100	237	120	75-125	5	20	
Chromium	186	1.00	"	100	84.1	102	75-125	0.9	20	
Cobalt	191	1.00	"	100	89.1	101	75-125	2	20	
Copper	176	1.00	"	100	68.7	107	75-125	2	20	
Lead	202	1.00	"	100	110	92	75-125	0.9	20	
Molybdenum	149	5.00	"	100	50.9	98	75-125	2	20	
Nickel	205	1.00	"	100	99.6	105	75-125	3	20	
Selenium	280	1.00	"	100	174	106	75-125	0.6	20	
Silver	97.6	0.50	"	50.0	44.8	106	75-125	0.5	20	
Thallium	364	1.00	"	100	280	84	75-125	1	20	
Vanadium	235	1.00	"	100	124	110	75-125	0.9	20	
Zinc	497	1.00	"	100	393	104	75-125	1	20	QM-4X

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9060104										
Blank (9060104-BLK1)				Prepared & Analyzed: 06/01/09						
Mercury	ND	0.05	mg/kg							
LCS (9060104-BS1)				Prepared & Analyzed: 06/01/09						
Mercury	0.22	0.05	mg/kg	0.200		112	75-125			
LCS Dup (9060104-BSD1)				Prepared & Analyzed: 06/01/09						
Mercury	0.22	0.05	mg/kg	0.200		110	75-125	2	20	
Duplicate (9060104-DUP1)		**Source: 0905040-01**		Prepared & Analyzed: 06/01/09						
Mercury	2.86	0.50	mg/kg		2.87			0.3	20	
Matrix Spike (9060104-MS1)		**Source: 0905040-01**		Prepared & Analyzed: 06/01/09						
Mercury	3.02	0.50	mg/kg	0.200	2.87	75	75-125			
Matrix Spike Dup (9060104-MSD1)		**Source: 0905040-01**		Prepared & Analyzed: 06/01/09						
Mercury	2.71	0.50	mg/kg	0.200	2.87	NR	75-125	11	20	QM-4X

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

10848:4

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0905762

Notes and Definitions

QM-4X	The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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1084484

Page___ of___

CHAIN-OF-CUSTODY RECORD

– EnviroMatrix EMA Analytical, Inc. ——

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMA LOG #: 0905762

Client: TRI-M-CO

Attn: TONY LAM

Samplers(s): TONY

Address: 528 E. MISSION RD

SAN MARCOS CA 92069

Phone: 760-744-5115 Fax: (760) 744-1707

Email: TONY@TRI-M-CO.COM

Billing Address: SAME AS ABOVE

Project ID:

Project #: PO #: T509

Requested Analysis

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type	Oil & Grease ☐ 413.1 ☐ 413.2 ☐ 1664	8015B (TPH) ☐ Gas ☐ Diesel ☐ Ext	624/8260 (VOC) Full BTXE MTBE Oxy Nap	625 / 8270 (SVOC) ☐ PAH only	608 / 8081 (Organochlorine Pesticides)	608 / 8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	TBT (Organotin Compounds)	☐ pH ☐ EC ☐ TSS ☐ TDS	☐ Nitrate ☐ Nitrite ☐ TKN ☐ NH3	CAC Title 22/CAM17 Metals ☐ TTLC ☐ STLC	TCLP (RCRA) ☐ Metals ☐ Organics	Cd Cr Cu Pb Ni Ag Zn ☐ Dissolved	Coliform, ☐ Total (MTF) ☐ Fecal (MTF)	Colilert, T+E.Coli ☐ P/A ☐ Enumeration	Enterococcus, ☐ MTF ☐ Enterolert	Heterotrophic Plate Count (HPC)
1	SAND BLAST	5/28/09	1:45 PM	S	PL. BAG											X						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: ☐ Courier ☐ UPS ☐ FedEx ☐ USPS ☐ Client Drop Off ☐ Other

[1]Turn-Around-Time: ☐ Same Day ☐ 24 hr ☐ 48 hr ☐ 3 day ☐ 4 day ☐ 5 day ☒ STD (7 day)

[1]Reporting Requirements: ☐ Fax ☒ PDF ☐ Excel ☐ Geotracker/EDF ☐ Hard Copy ☐ EDT

[1]Sample Disposal: ☐ By Laboratory ☐ [2]Return to Client: P/U or Delivery ☐ Archive

Sample Integrity

Correct Containers: Yes No N/A | Containers Properly Preseved: Yes No N/A

Custody Seals Intact: Yes No N/A | Temp @ Receipt:_____

COC/Labels Agree: Yes No N/A | Sampled By: Client EMA Autosampler

RELINQUISHED BY	DATE/TIME	RECEIVED BY
Signature: [signature]	5/28/09 2:48 PM	Signature: [signature]
Print: TUAN (TONY) LAM		Print: Sam Flury
Company: TRI-M-CO		Company: EMA
Signature:		Signature:
Print:		Print:
Company:		Company:
Signature:		Signature:
Print:		Print:
Company:		Company:

Project/Sample Comments:

T=26° not on ice

[1]Additional costs may apply, consult a project manager for details.

White- EMA Canary - Accounting Pink - Client (w/report) Gold - Client (Relinquish)

[2]EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of after 30 days unless otherwise noted. All work is subject to EMA's terms and conditions.

EnviroMatrix Analytical, Inc. 108484

01 July 2009

Tri-M-Co
Attn: Tony Lam
528 East Mission Rd
San Marcos, California 92069

EMA Log #: 0906653

Project Name: SAND BLAST

Enclosed are the results of analyses for samples received by the laboratory on 06/22/09 16:51. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

4340 Viewridge Avenue, Suite A - San Diego, California 92123 - (858) 560-7717 - Fax (858) 560-7763
Analytical Chemistry Laboratory

1084484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SAND BLAST	0906653-01	Solid	06/22/09 15:40	06/22/09 16:51

NOTE: Grain size analyses were performed by a sub-contract laboratory, results to follow in a separate report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

2nd Sample "just to be sure"

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653

6/22/09

Total Metals by EPA 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SAND BLAST (0906653-01) Solid	**Sampled: 06/22/09 15:40**		**Received: 06/22/09 16:51**						
Antimony	ND	10.0	mg/kg	1	9062450	06/24/09	06/25/09	EPA 6010	
Arsenic	**2.53**	1.00	"	"	"	"	"	"	
Barium	**6.08**	1.00	"	"	"	"	"	"	
Beryllium	ND	1.00	"	"	"	"	06/25/09	"	
Cadmium	ND	1.00	"	"	"	"	06/25/09	"	
Chromium	**21.9**	1.00	"	"	"	"	"	"	
Cobalt	**3.38**	1.00	"	"	"	"	"	"	
Copper	ND	1.00	"	"	"	"	"	"	
Lead	**1.83**	1.00	"	"	"	"	"	"	
Molybdenum	ND	5.00	"	"	"	"	"	"	
Nickel	**2.62**	1.00	"	"	"	"	"	"	
Selenium	ND	1.00	"	"	"	"	"	"	
Silver	ND	0.50	"	"	"	"	"	"	
Thallium	ND	1.00	"	"	"	"	"	"	
Vanadium	**11.4**	1.00	"	"	"	"	"	"	
Zinc	**40.7**	1.00	"	"	"	"	"	"	
SAND BLAST (0906653-01RE1) Solid	**Sampled: 06/22/09 15:40**		**Received: 06/22/09 16:51**						
Mercury	ND	0.05	mg/kg	1	9063039	06/26/09	06/30/09	EPA 7471	

non-hazardous

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix Analytical, Inc.

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653

6/22/09

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9062450										
Blank (9062450-BLK1)				Prepared: 06/24/09 Analyzed: 06/25/09						
Antimony	ND	10.0	mg/kg							
Arsenic	ND	1.00	"							
Barium	ND	1.00	"							
Beryllium	ND	1.00	"							
Cadmium	ND	1.00	"							
Chromium	ND	1.00	"							
Cobalt	ND	1.00	"							
Copper	ND	1.00	"							
Lead	ND	1.00	"							
Molybdenum	ND	5.00	"							
Nickel	ND	1.00	"							
Selenium	ND	1.00	"							
Silver	ND	0.50	"							
Thallium	ND	1.00	"							
Vanadium	ND	1.00	"							
Zinc	ND	1.00	"							
LCS (9062450-BS1)				Prepared: 06/24/09 Analyzed: 06/25/09						
Antimony	103	10.0	mg/kg	100		103	75-125			
Arsenic	99.6	1.00	"	100		100	75-125			
Barium	104	1.00	"	100		104	75-125			
Beryllium	109	1.00	"	100		109	75-125			
Cadmium	104	1.00	"	100		104	75-125			
Chromium	106	1.00	"	100		106	75-125			
Cobalt	104	1.00	"	100		104	75-125			
Copper	111	1.00	"	100		111	75-125			
Lead	104	1.00	"	100		104	75-125			
Molybdenum	106	5.00	"	100		106	75-125			
Nickel	105	1.00	"	100		105	75-125			
Selenium	99.7	1.00	"	100		100	75-125			
Silver	43.1	0.50	"	50.0		86	75-125			
Thallium	103	1.00	"	100		103	75-125			
Vanadium	109	1.00	"	100		109	75-125			
Zinc	103	1.00	"	100		103	75-125			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653

6/22/09

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9062450										
LCS Dup (9062450-BSD1)				Prepared: 06/24/09 Analyzed: 06/25/09						
Antimony	102	10.0	mg/kg	100		102	75-125	0.7	20	
Arsenic	97.5	1.00	"	100		97	75-125	2	20	
Barium	104	1.00	"	100		104	75-125	0.1	20	
Beryllium	107	1.00	"	100		107	75-125	2	20	
Cadmium	104	1.00	"	100		104	75-125	0.1	20	
Chromium	106	1.00	"	100		106	75-125	0.2	20	
Cobalt	104	1.00	"	100		104	75-125	0	20	
Copper	111	1.00	"	100		111	75-125	0.09	20	
Lead	103	1.00	"	100		103	75-125	0.9	20	
Molybdenum	106	5.00	"	100		106	75-125	0.09	20	
Nickel	105	1.00	"	100		105	75-125	0.09	20	
Selenium	100	1.00	"	100		100	75-125	0.8	20	
Silver	44.8	0.50	"	50.0		90	75-125	4	20	
Thallium	101	1.00	"	100		101	75-125	2	20	
Vanadium	110	1.00	"	100		110	75-125	0.3	20	
Zinc	103	1.00	"	100		103	75-125	0.2	20	
Duplicate (9062450-DUP1)		**Source: 0906568-04**		Prepared: 06/24/09 Analyzed: 06/25/09						
Antimony	ND	10.0	mg/kg		ND				20	
Arsenic	3.18	1.00	"		2.91			9	20	
Barium	88.7	1.00	"		86.3			3	20	
Beryllium	ND	1.00	"		ND				20	
Cadmium	0.23	1.00	"		0.26			12	20	
Chromium	11.8	1.00	"		11.8			0.7	20	
Cobalt	5.63	1.00	"		5.11			10	20	
Copper	10.7	1.00	"		11.8			10	20	
Lead	66.2	1.00	"		46.7			35	20	QR-02
Molybdenum	ND	5.00	"		ND				20	
Nickel	5.49	1.00	"		6.75			21	20	QR-02
Selenium	ND	1.00	"		ND				20	
Silver	ND	0.50	"		ND				20	
Thallium	ND	1.00	"		ND				20	
Vanadium	37.4	1.00	"		35.4			5	20	
Zinc	64.7	1.00	"		73.1			12	20	

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108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653
6/22/09

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9062450										
Matrix Spike (9062450-MS1)		**Source: 0906568-04**		Prepared: 06/24/09		Analyzed: 06/25/09				
Antimony	54.7	10.0	mg/kg	100	ND	55	75-125			QM-05
Arsenic	97.7	1.00	"	100	2.91	95	75-125			
Barium	192	1.00	"	100	86.3	106	75-125			
Beryllium	101	1.00	"	100	ND	101	75-125			
Cadmium	99.1	1.00	"	100	0.26	99	75-125			
Chromium	113	1.00	"	100	11.8	101	75-125			
Cobalt	104	1.00	"	100	5.11	99	75-125			
Copper	119	1.00	"	100	11.8	107	75-125			
Lead	137	1.00	"	100	46.7	90	75-125			
Molybdenum	98.5	5.00	"	100	ND	99	75-125			
Nickel	105	1.00	"	100	6.75	99	75-125			
Selenium	86.8	1.00	"	100	ND	87	75-125			
Silver	51.7	0.50	"	50.0	ND	103	75-125			
Thallium	89.4	1.00	"	100	ND	89	75-125			
Vanadium	140	1.00	"	100	35.4	104	75-125			
Zinc	168	1.00	"	100	73.1	95	75-125			
Matrix Spike Dup (9062450-MSD1)		**Source: 0906568-04**		Prepared: 06/24/09		Analyzed: 06/25/09				
Antimony	51.1	10.0	mg/kg	100	ND	51	75-125	7	20	QM-05
Arsenic	97.9	1.00	"	100	2.91	95	75-125	0.3	20	
Barium	200	1.00	"	100	86.3	114	75-125	4	20	
Beryllium	104	1.00	"	100	ND	104	75-125	3	20	
Cadmium	98.6	1.00	"	100	0.26	98	75-125	0.5	20	
Chromium	113	1.00	"	100	11.8	101	75-125	0.09	20	
Cobalt	103	1.00	"	100	5.11	98	75-125	0.5	20	
Copper	118	1.00	"	100	11.8	106	75-125	1	20	
Lead	132	1.00	"	100	46.7	85	75-125	4	20	
Molybdenum	97.0	5.00	"	100	ND	97	75-125	2	20	
Nickel	105	1.00	"	100	6.75	98	75-125	0.4	20	
Selenium	86.5	1.00	"	100	ND	86	75-125	0.4	20	
Silver	50.8	0.50	"	50.0	ND	102	75-125	2	20	
Thallium	89.0	1.00	"	100	ND	89	75-125	0.5	20	
Vanadium	140	1.00	"	100	35.4	105	75-125	0.3	20	
Zinc	170	1.00	"	100	73.1	97	75-125	1	20	

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108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653
6/22/09

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9063039										
Blank (9063039-BLK1)				Prepared & Analyzed: 06/30/09						
Mercury	ND	0.05	mg/kg							
LCS (9063039-BS1)				Prepared & Analyzed: 06/30/09						
Mercury	0.20	0.05	mg/kg	0.200		102	75-125			
LCS Dup (9063039-BSD1)				Prepared & Analyzed: 06/30/09						
Mercury	0.21	0.05	mg/kg	0.200		104	75-125	1	20	
Duplicate (9063039-DUP1)		**Source: 0906392-01**		Prepared & Analyzed: 06/30/09						
Mercury	0.23	0.05	mg/kg		0.16			38	20	QR-02
Matrix Spike (9063039-MS1)		**Source: 0906392-01**		Prepared & Analyzed: 06/30/09						
Mercury	0.46	0.05	mg/kg	0.200	0.16	153	75-125			QM-06
Matrix Spike Dup (9063039-MSD1)		**Source: 0906392-01**		Prepared & Analyzed: 06/30/09						
Mercury	0.48	0.05	mg/kg	0.200	0.16	162	75-125	4	20	QM-06

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108484

Client Name: Tri-M-Co
Project Name: SAND BLAST

EMA Log #: 0906653
6/22/09

Notes and Definitions

QR-02	The RPD result exceeded the QC limits due to non-homogeneity of sample.
QM-06	Due to noted non-homogeneity of the QC sample matrix, the MS/MSD did not provide reliable results for accuracy and precision. Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Page___ of___

CHAIN-OF-CUSTODY RECORD

– EnviroMatrix Analytical, Inc. –

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

108484

EMA LOG #: 0906653

Client: TRI-M-CO

Attn: TUAN (TONY) LAM

Samplers(s): TONY

Address: 528 E. MISSION AVE

SAN MARCOS, CA 92069

Phone: 760-744-5115 Fax: 760-744-1907

Email: TONY@TRI-M-CO.COM

Billing Address: SAME

Project ID:

Project #: PO #: 022209

Requested Analysis

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type	Oil & Grease □ 413.1 □ 413.2 □ 1664	8015B (TPH) □ Gas □ Diesel □ Ext	624/8260 (VOC) Full BTXE MTBE Oxy Nap	625 / 8270 (SVOC) □ PAH only	608 / 8081 (Organochlorine Pesticides)	608 / 8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	TBT (Organotin Compounds)	□ pH □ EC □ TSS □ TDS	□ Nitrate □ Nitrite □ TKN □ NH3	CAC Title 22/CAM17 Metals X TTLC □ STLC	TCLP (RCRA) □ Metals □ Organics	Cd Cr Cu Pb Ni Ag Zn □ Dissolved	Coliform, □ Total (MTF) □ Fecal (MTF)	Colilert, T+E.Coli □ P/A □ Enumeration	Enterococcus, □ MTF □ Enterolert	Heterotrophic Plate Count (HPC)	X Grain Size					
1		[redacted]														X							X					
2	SAND BLAST	6/22/09	3:45 PM	S	PLASTIC																							
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: □ Courier □ UPS □ FedEx □ USPS □ Client Drop Off □ Other

[1]Turn-Around-Time: □ Same Day □ 24 hr □ 48 hr X 3 day □ 4 day □ 5 day ~~□ STD (7 day)~~

[1]Reporting Requirements: □ Fax X PDF □ Excel □ Geotracker/EDF □ Hard Copy □ EDT

[1]Sample Disposal: □ By Laboratory □ [2]Return to Client: P/U or Delivery □ Archive

Sample Integrity

Correct Containers: Yes No N/A | Containers Properly Preseved: Yes No N/A

Custody Seals Intact: Yes No N/A | Temp @ Receipt:_____

COC/Labels Agree: Yes No N/A | Sampled By: Client EMA Autosampler

~~RELINQUISHED BY~~	DATE/TIME	~~RECEIVED BY~~
Signature	6/22/09	Signature
Print: TUAN LAM	1651	Print: [illegible]
Company: TRI-M-CO		Company: EMA
Signature		Signature
Print		Print
Company:		Company:
Signature		Signature
Print		Print
Company:		Company:

Project/Sample Comments:

T=25°; not on ice

[1]Additional costs may apply, consult a project manager for details.

White- EMA Canary - Accounting Pink - Client (w/report) Gold - Client (Relinquish)

[2]EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of after 30 days unless otherwise noted. All work is subject to EMA's terms and conditions.

DEH2002-HUPFP-108484

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

PERMIT #: 108484
SPECIALIST: OGLESBY
INSPECTION DATE: 9/30/11
CONTACT: Randy Hiltz

FACILITY NAME TRIM-O

ADDRESS 528 E MISSION ROAD CITY SAN MARCOS ZIP 92069

VIOL #	DATE CORRECTED	INDICATE HOW VIOLATIONS WERE CORRECTED (Attach any supporting documentation.)
1 V 1009	10/21/11	Site Map had Revised to Correcte all materials Storage location.
2 V 1015	10/24/11	Set up training Program for Employees
3 V 0304	10/15/11	Waste water was sent to lab for Verify. Sanding debris was collect for Recyl.
4 V 0215	10/21/11	Use oil's filters Sent to auto part Store for Recyl.
5 V 0224	10/10/11	all container had been clean and identify with "empty" label
6 V 0227	10/15/11	all container had been identify with correct labels
7 V 0228	10/15/11	Container had been identify and correct.
8 V 0407	10/24/11	Set up training Program for employees.
9 V 0234	10/16/11	Clean up yard and conduct inspection hardous Storage.
10 V	/ /	

I certify under penalty of law that this facility has corrected all violations marked on the Compliance Inspection Report/Notice of Violation. I have personally examined and am familiar with the information submitted and believe the information is true, accurate and complete. I am authorized to file this certification for the facility, and am aware that there are significant penalties for submitting false information.

Responsible Party: TONY LAM (Print Name) Job Title G/M

Signature of Responsible Party: [signature] Date: 10/20/2011

< Send completed form and supporting documentation to the address listed below >

COUNTY OF SAN DIEGO USE ONLY: Reviewed by: M OGLESBY Date: 1/3/13
(Specialist's name and date required for processing)

Specialist's comments: RTC Previously recevied-

☒ All violations noted on date listed above were corrected.

☒ Based on information provided by the facility
☐ Based on field verification by Specialist

Entered but failed to Save
☐ RTC entered in Kiva by Specialist on: / / ☐ RTC entered in Kiva by Office Assistant on: / /

ENTERED OCT 2 6 2011

108484

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 4	DATE 9/30/2011
PERMIT # ~~108484~~	BUS. CODE K35
TIME START 0940A	END
SPECIALIST Chairs/Oglesby	
INSPECTION CONTACT Randy Hiltz	
TITLE Supervisor	
PHONE 760.744.5115	

FACILITY NAME TRI-M-O

ADDRESS 528 E Mission Road

CITY/ZIP San Marcos / 92069

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

Y*	N/A*		Y*	N/A*	
☒	☐	Unified Program Facility Permit current			Permit Expires on: 6/30/2012
☒	☐	Hazardous Materials Business Plan available	☒	☐	Contingency Plan available ☐LQG ☒SQG
☐	☐	Employee Training is adequate	☐	☐	Employee Training records available
☒	☐	Waste disposal records available for review	☒	☐	Universal waste managed properly
☒	☐	Emergency contacts current ☐Updated today	☐	☐	Waste containers ☐ closed ☐ labeled
☐	☐	Chemical inventory/map current ☐ Updated today	☐	☐	Waste containers in good condition

Consent to inspect granted by: ☐ **Inspection Contact** ☒ **Other:** Tuan Tony Lam

RECEIVED OCT 1 3 2011

Routine Inspection

On September 30, 2011, Environmental Health Specialists Michelle Chairs and Margaret Oglesby with the Hazardous Materials Division (HMD) conducted the facility compliance inspection with Tuan Tony Lam, the General Manager of Tri-M-O. He informed us Mr. Randy Hiltz responsible for compliance was out of the office for a few weeks.

The regulations used to evaluate this facility are those applicable to business plan, small quantity generator and onsite treatment of hazardous waste requirements. Based on information provided during the inspection, it appears that less than 1000 kg (270 gallons or 2200 pounds) of hazardous waste are generated each and every month. This may change based on results of waste analysis of the waste water.

1. V1009 Site map is not sufficient or complete. H&SC 25509(a)(5) & 25505(a)(2)

Observation: - The site map needs to show the current locations of hazardous wastes/materials. The site map available today does not indicate powder coatings and compressed gases located Building # 1 &2 respectively.

Corrective Action: Within 30 days, update the facility's site map using standardized emergency responder symbols found in the Business Plan handout (attached), keep a copy onsite, and return to HMD (Hazardous Materials Division) with the Business Plan Certification Statement (attached), as required by HSC 25505.

2. & 8. V1015 Did not have adequate employee training program 19 CCR 2732 &/or H&SC 25504(c)
V0407 Employee training program not adequate. CFR 262.34(d)(5)(iii)

Observation: Training program reviewed does not meet hazardous materials and hazardous waste training requirements. Facilities required to prepare a HMBP must provide training for all new employees in the event of a release or threatened release of a hazardous material, including, but not limited to, familiarity with the facility's emergency response plans and procedures. Annual refresher courses must be provided for all employees. The training program may take into consideration the position of each employee. It must include, but is not limited to, all of the following:

☐ **This is an annual certification that the Hazardous Materials Business Plan (inventory & site map, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are**	**Initials of Facility Representative**

PRINTED NAME OF FACILITY REPRESENTATIVE: TUAN ANH LAM

DATE SIGNED: 10 / 06 / 2011

SIGNATURE OF FACILITY REPRESENTATIVE: X

TITLE OF FACILITY REPRESENTATIVE: G/M

Notification procedures to HMD (858-505-6657) and to appropriate local emergency rescue personnel (911) and Cal-EMA (formerly the Office of Emergency Services); 800-852-7550
Procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment; and the facility's evacuation plans and procedures.
Training should also include familiarity with hazardous wastes being generated at this facility and proper hazardous waste handling requirements.
Corrective Action: Within 30 days, provide evidence of employee training on a training program that meets above requirements.

3. **V 0304 Failed to make a proper waste determination. 22 CCR 66262.11 & 66260.200(c)**

Observation: Waste determinations were not available for the following waste streams:

A. The waste water under treatment that is generated as a result of washing parts.
B. 2-55 gallon yellow/red metal drums with unknown contents at the back of building #2.
C. Sanding debris

Corrective Action: Within 30-days, determine whether waste streams are hazardous according to CCR section 66262.11. Each analysis must be performed at the point of generation before it is combined with other wastes. Use the procedures required by CCR section 66262.11 and submit results to HMD within 60 days. (See attachment)

4. **V0215 Used oil filters improperly managed. 22 CCR 66266.130**

Observation: Approximately 8 used oil filters observed in open, unlabelled 5 gallon plastic container in the waste storage shed.
Corrective Action – Properly package and label used oil filters. Small quantities of used oil filters may self hauled to an authorized motor oil collection center such as Autozone or Kragen /O'Reilly's. Maintain a log that shows date, quantity, name of hauler and destination. Submit proof of corrective action to me within 30 days.

5. **V0224 Failed to mark date on empty container (> 5 galls) &/or manage it within one year. 66261.7(e) (f).**

Observation: Throughout the facility, several empty containers ranging from 5 - 55 gallon in capacity were observed.
Corrective Action: –Empty containers greater than 5 gallons in capacity must be labeled as "empty" while stored on site, with the date container was first emptied, and must be managed /disposed within one year of being emptied.
They may be either sent to the original supplier or a scrap metal/plastic recycling facility or to a drum reconditioner. Provide name, street & mailing address and tel. # of the facility where the "empty" container has been shipped. Maintain information on-site for 3 years. Containers of five (5) gallon capacity or smaller may be crushed and disposed of as solid waste. Recycling option should be considered first.
Within 30 days, label empty containers (≥5-gallon size) with the date they were emptied or clearly label empty drum storage areas, as required by CCR 66261.7 (f). (See attached handout regarding empty containers.)

6. **V0227: Failed to properly label/date hazardous waste container. REPEAT VIOLATION**
7. **V 0228: Failed to keep container closed. REPEAT VIOLATION**

Observation: The following hazardous waste containers were observed to be open and/or without a hazardous waste labels:

A. Several waste oil containers in the hazardous waste storage area
B. 1-5gallon full of contaminated absorbent waste storage area
C. 1-30 gallon holding contaminated absorbent in the Punching area
D. 2-55 metal drums with unknown contents located at the backside of building #2 near the evaporator

Corrective Action: – Hazardous wastes must be labeled with the words "Hazardous Waste," in addition to the contents of the container, an accumulation start date, physical state and hazards and generator's information. In order to prevent a release, all containers holding a hazardous waste should be kept closed when not being added to or emptied. Label all containers holding a hazardous waste with a fully completed hazardous waste label. Ensure that all containers are labeled so that their contents are obvious upon visual inspection. Close all open containers that hold a hazardous waste or hazardous substance with a tight-fitting lid or drum cap. Ensure that all containers holding a hazardous waste are kept closed when not being added to or emptied. Submit proof of corrective action to me within 30 days.

FACILITY ADDRESS: 528 E Mission Road ZIP CODE: 92069

8. **V0407 Employee training program not adequate. CFR 262.34(d)(5)(iii)**
   See Violation # 2

9. **V0234 Did not maintain &/or operate facility to prevent release or fire. CFR 265.31**

Observation: Based on violations 2, 4, &7 and this facility did not maintain and /or operate their facility to prevent a release or fire. Facilities must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Corrective Action: Provide evidence on steps taken to comply with the requirement.

REMARKS

1. It is recommended that wooded pallets used to transport hazardous materials and stored on the yard be properly managed to minimize the possibility of fire.
2. Conduct weekly inspections in the hazardous waste storage shed

Attachments:

A. Hazardous Materials Business Plan
B. Waste Determination for Generators
C. Waste Analysis Plan information
D. Empty or Contaminated Containers
E. List of Local Certified Labs
F. Corrective Action Form for Return to Compliance
G. Sample Employee Training Documentation form
H. DTSC Universal waste fact sheet

When bringing each of the above items into compliance, written documentation of corrective actions within the timelines prescribed in this Inspection Report must be provided to HMD (see attached "Corrective Action Forms to Document Return to Compliance"). **Re-inspection fees will be charged if additional inspections are required to determine compliance.**

For questions about this report, please contact Margaret Oglesby at 760.940.2854 or margaret.oglesby @sdcounty.ca.gov.

SIGNATURE OF FACILITY REPRESENTATIVE	DATE SIGNED	TITLE OF FACILITY REPRESENTATIVE
	10/06/2011	GM

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT
Small and Large Quantity Generators of Hazardous Waste
Handlers of Hazardous Materials

PERMIT # 108484
DATE 9 / 30 / 11
PAGE 2 OF 2

FACILITY ADDRESS: 528 E MISSION RD SAN MARCOS ZIP: 92069

VIOLATION REPORT. The items checked below refer to specific section numbers of Titles 19, 22 & 27 of the California Code of Regulations (CCR), Chapters 6.5, 6.67 & 6.95 of the Health and Safety Code, and/or the San Diego County Code (SDCC) Small Quantity Hazardous Waste Generator=(SQG); Large Hazardous Waste Quantity Generator=(LQG). Code 40 of Federal Regulations=(CFR)
All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Your Specialist can provide this form. Please call (858) 505-6880 or your Specialist if you have any questions.

HAZARDOUS MATERIALS REQUIREMENTS

Viol #	V		VIOLATION DESCRIPTION
	☐	1001	UPF permit not obtained for hazardous materials. SDCC 68.905
	☐	1002	Hazardous Materials Business Plan (HMBP) not established/ implemented. 25503.5(a)
	☐	1004	HMBP not submitted to the CUPA. 25505(a)
	☐	1005	Emergency contact not provided or current. 25509(a)(7)
	☐	1007	Highly toxic gas (TLV≤10 ppm) not disclosed. 68.1113(b)
	☐	1008	Did not submit annual carcinogen/reproductive toxin list. 68.1113(c)
1	☒	1009	Site map is not sufficient or complete. 25509(a)(5) & 25505(a)(2)
	☐	1010	Did not report release or threatened release. 25507(a), 19 CCR 2703
	☐	1012	SPCC Plan not prepared. 25270.3 & 25270.4.5(a)
	☐	1013	Copy of HMBP not onsite for inspector's review 25505(e)
	☐	1014	HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729
2	☒	1015	Did not have adequate employee training program 2732 &/or 25504(c)
	☐	1016	Failed to have an adequate emergency response plan 25504(b); 2731
	☐	1017	Business Plan not certified annually. 25505(d) & (e)(2)
	☐	1018	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510
	☐	1019	SPCC Plan amendment not prepared within 6 months of change. 25270.4.5(a) [ref. CFR 112.1(b) & CFR 112.5]
	☐	1020	Failed to submit Unified Program Consolidated Form(s) to the CUPA for regulated activity or change of information. 27 CCR 15400.1(b) &/or SDCC 68.906; 68.909; &/or 68.908.2

HAZWASTE REQUIREMENTS FOR LQGs & SQGs

RECORDKEEPING

	☐	0131	Unified Program Facility (UPF) permit not obtained. SDCC 68.905
	☐	0132	Failed to obtain & maintain a valid EPA ID Number. 66262.12(a)
	☐	0133	Failed to send manifest copy to DTSC. 66262.23(a)(4)
	☐	0134	Failed to file Exception Report with DTSC. 66262.42
	☐	0135	Failed to keep hazardous waste manifests/receipts for 3 years available for inspection 66262.40(a) & 25160.2(b)(3), 25185(a)(4)
	☐	0136	Did not have records of battery disposal. 66266.81(a)(4)(B)
	☐	0137	Failed to complete manifest properly. 66262.23(a)
	☐	0138	Manifest signed by the TSDF not available for inspection. 66262.40(a)
	☐	0140	Failed to have LDR documentation onsite 66268.7(a)(8)
	☐	0141	Failed to obtain approval for TSDF. 25201(a)
	☐	0142	Failed to notify CUPA for eligible onsite treatment. 25201(a)
	☐	0145	ERM reporting not submitted biennially &/or available 25143.10
	☐	0146	Failed to have adequate records demonstrating claim of exemption for Excluded Recyclable Material (ERM). 25143.2(f) & 66261.2(g)
	☐	0147	Failed to keep records of offsite universal waste (UW) shipment(s) available for inspection for 3 years. 66273.39(c) & (d)(2); 25185(a)(4)
	☐	0148	Failed to keep copies of analytical results, waste analysis records, or waste determination results. (3 years) 66262.40(c)
	☐	0149	Failed to keep disposal receipts (3 years) for drained used oil filters &/or drained fuel filters. 25250.22 & 66266.130(c)(5)

DISPOSAL AND TRANSPORTATION

	☐	0301	Unauthorized disposal of hazardous waste. 25189.5(a) or 25189(c) or (d) or 25189.2(c)
	☐	0302	Unlawful transportation of hazardous waste (HW). 25163(a)
	☐	0303	Did not use HW manifest for disposal. 66262.20(a); 25160(b)(1) or (2), 25160.2(b)(9)
3	☒	0304	Failed to make a proper waste determination. 66262.11 & 66260.200(c)
	☐	0305	Disposed of used oil illegally. 25250.5(a) & 25189.5(a) or 25189(c) or (d) or 25189.2(c)
	☐	0306	Disposed of latex paint illegally. 25217.1
	☐	0307	Disposed of UW to an unauthorized point. 25189.5(a) or 25189(c) or (d) or 25189.2(c); 66273.31(a)
	☐	0308	Impermissible dilution of hazardous waste. 66268.3(a)

HAZWASTE REQUIREMENTS FOR LQGs & SQGs

Viol #	V		VIOLATION DESCRIPTION

STORAGE AND HANDLING

	☐	0214	Used oil intentionally contaminated with HW. 25250.7(a)
4	☒	0215	Used oil filters improperly managed. 66266.130
	☐	0216	Failed to label hazardous materials within 10 days or less. 25124(b)(3)(A) & 66262.34(f)
	☐	0217	Failed to repackage damaged/deteriorated hazardous material container within 96 hours. 25124(b)(3)(B) & 66262.34(f)
	☐	0218	Failed to label &/or close drained ☐ used oil filters &/or ☐ used fuel filters. 25250.22 & 66266.130(c)(3)
	☐	0219	Failed to properly segregate used oil &/or fuel drained from filters 66266.130(c)(6) or 25250.22(b)(4)
	☐	0220	Spent lead acid batteries not properly managed. 66266.81
	☐	0221	Failed to comply with satellite regulations. 66262.34(e)
	☐	0222	Failed to properly label ERM. 25143.9(a)
	☐	0223	Failed to properly manage non-empty container or inner liner removed from a container. 66261.7(b), (d) &/or (r)
5	☒	0224	Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 66261.7(e) & (f)
	☐	0237	Failed to properly dispose of UW within one year. 66273.35(a) &/or (b)
	☐	0238	Failed to manage UW in a manner to prevent release(s) to the environment. 66273.33 & 66273.33.5
	☐	0239	Failed to properly label or mark UW (non-CESQUWG). 66273.34

HAZWASTE REQUIREMENTS FOR SQGs ONLY

STORAGE AND HANDLING Pursuant to 66262.34(d)

	☐	0225	Accumulated waste too long (>180 or 270 days) 66262.34(d), CFR 262.34(e) & (f), &/or 25201(a) [>90 days for an AHW waste]
	☐	0226	Did not accumulate waste in container or tank. 66262.34(d)(2)
6	☒	0227	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
7	☒	0228	Failed to keep container closed. CFR 265.173
	☐	0229	Failed to conduct weekly inspections. CFR 265.174
	☐	0230	Failed to maintain aisle space. CFR 265.35
	☐	0231	Failed to properly separate incompatible wastes. CFR 265.177
	☐	0232	Waste accumulated in a container in poor condition. CFR 265.171
	☐	0233	Failed to use a lined/compatible container. CFR 265.172
9	☒	0234	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31

TRAINING, CONTINGENCY PLAN & ER PROCEDURES Pursuant to 66262.34(d)(2)

8	☒	0407	Employee training program not adequate. CFR 262.34(d)(5)(iii)
	☐	0408	Failed to post ER plan by phone. CFR 262.34(d)(5)(ii)
	☐	0409	Spill/fire control equip not available CFR 265.32(c)
	☐	0410	Failed to equip facility with internal communication or alarm. CFR 265.32(a) & (b)
	☐	0411	Failed to carry out contingency plan during an emergency. CFR 262.34(d)(5)(iv)
	☐	0412	Failed to have an emergency coordinator on call or available during emergency. CFR 262.34(d)(5)(i)

HAZARDOUS WASTE TANK SYSTEMS Pursuant to 66262.34(d)(2)

	☐	1612	Hazardous waste improperly stored in a tank system causing ☐ leaks, ☐ corrosion, or ☐ failure. CFR 265.201(b)(2)
	☐	1613	Failed to comply with tank standards which include: two (2) feet of freeboard (where applicable), shut off for waste feed line, and daily and weekly inspections. CFR 265.201(b) & (c)
	☐	1614	Failed to properly complete &/or document closure for a hazardous waste tank. CFR 265.201(d) & 67383.3
	☐	1615	Failed to safely accumulate ignitable or reactive waste in a tank. CFR 265.201(e)
	☐	1616	Failed to safely manage incompatible waste in a tank. CFR 265.201(f)

SIGNATURE OF FACILITY REPRESENTATIVE — DATE SIGNED: 09 / 30 / 2011 — TITLE OF FACILITY REPRESENTATIVE: G/M

DEH-Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 2 DATE 9 / 30 / 11
PERMIT# 108484 BUS. CODE K35
TIME START 940 END
SPECIALIST OGLESBY / CHAIRS
INSPECTION CONTACT
TUAN TONY LAM
TITLE GM
PHONE (760) 744-5115

FACILITY NAME TRI-M-CO
ADDRESS 528 E MISSION RD C
CITY/ZIP SAN MARCOS 92069

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

Y*	N/A*		Y*	N/A*	
☐	☐	Unified Program Facility Permit current	☐	☐	Permit Expires on: 6 / / 12
☐	☐	Hazardous Materials Business Plan available	☐	☐	Contingency Plan available ☐LQG ☒SQG
☐	☐	Employee training is adequate	☐	☐	Employee training records available
☐	☐	Waste disposal records available for review	☐	☐	Universal waste managed properly
☐	☐	Emergency contacts current ☐ Updated today	☐	☐	Waste containers ☐ closed ☐ labeled
☐	☐	Chemical inventory/map current ☐ Updated today	☐	☐	Waste containers in good condition

Consent to inspect granted by: ☐ Inspection Contact ☐ Other:

ROUTINE INSPECTION

FACILITY WALKTHROUGH AND FILE REVIEW WERE DONE TODAY WITH THE ASSISTANCE OF TUAN TONY LAM, THE GENERAL MANAGER.

A SUMMARY OF VIOLATIONS WAS ISSUED TO FACILITY. A COMPLETE REPORT WILL BE PROVIDED WITH 5 BUSINESS DAYS.

☐ This is an annual certification that the Hazardous Materials Business Plan (inventory & site map, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored.

Initials of Facility Representative

PRINTED NAME OF FACILITY REPRESENTATIVE: TUAN LAM

DATE SIGNED: 09 / 30 / 2011

SIGNATURE OF FACILITY REPRESENTATIVE: X

TITLE OF FACILITY REPRESENTATIVE: GM

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
Phone: (858) 505-6880 http://www.sdcdeh.org

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF ___ DATE 12/29/2014
RECORD ID # DEH2002-HUPFP-108484
TIME START 10:45 END
SPECIALIST E. Beacon
INSPECTION CONTACT
D. Martin / S. Henry
TITLE owner / office manager
PHONE (760) 744-5115

FACILITY NAME TRI-M-CO
ADDRESS 528 E Mission Road
CITY/ZIP San Marcos, CA 92069

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

Y*	N/A*		Y*	N/A*	
☑	☐	Unified Program Facility Permit current	☐	☐	Permit Expires on: 6/30/2015
☑	☐	Hazardous Materials Business Plan available	☐	☐	Contingency Plan available ☐LQG ☒SQG
☑	☐	Employee training is adequate	☐	☑	Employee training records available
☑	☐	Waste disposal records available for review	☑	☐	Universal waste managed properly
☑	☐	Emergency contacts current ☐ Updated today	☐	☐	Waste containers ☐closed ☑labeled
☑	☐	Chemical inventory/map current ☐ Updated today	☑	☐	Waste containers in good condition

Consent to inspect granted by: ☑ **Inspection Contact** ☐ **Other:** A routine hazardous materials / waste / tiered permitting inspection was conducted at the machine shop on 12-29-2014. A facility walk through was conducted with Dick Martin. Scott Henry, the office manager accessed CERS during the inspection. CERS will be submitted once their supervisor can verify all inventory items and input mixture components.

This business is subject to the hazardous materials business plan requirements and tiered permitting for on-site waste treatment - Conditionally Exempt-Limited. They have an evaporator for oily water. The water is boiled off and the oil is hauled away as hazardous waste.

Violations/Notice to Comply
Violation V 1017 - ~~Failed to~~ Business Plan not certified in CERS at least once every 12 months.
Observation: CERS was accessed, but could not be submitted today because the supervisor needs to

The Hazardous Materials Business Plan (inventory & site map, emergency contacts, emergency response plan, and employee training plan) is required by law to be certified online through the California Environmental Reporting System (CERS). For additional information about hazardous materials business plans and CERS, go to: http://www.sdcounty.ca.gov/deh/hazmat/hmd-cers-info.html

PRINTED NAME OF FACILITY REPRESENTATIVE: Scott Henry
DATE SIGNED: 12/29/14
SIGNATURE OF FACILITY REPRESENTATIVE: X Scott Henry
TITLE OF FACILITY REPRESENTATIVE: Office Manager

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
Phone: (858) 505-6880 http://www.sdcdeh.org

COUNTY OF SAN DIEGO

SUPPLEMENTAL COMPLIANCE INSPECTION REPORT

PERMIT # 108464
DATE 12/29/2014
PAGE 2 OF ____

FACILITY ADDRESS: 528 E. Mission Road ZIP CODE: ____

verify their inventory and mixture components need to be entered.
Corrective Action: Within 30 days, complete and submit all elements in CERS.

Violation 1716 - Inadequate or no written operating instructions for treatment unit.
Observation: The written operating procedures and log of treatment dates, volumes, were not available during the inspection.
Corrective Action: Within 30 days, provide a copy of the written operating instructions for the evaporator and records/logs for the amount of wash waters treated. Indicate the date and send to me with the Corrective Action form provided.

A minor violation corrected during the inspection was a drum of used oil was closed.

NO other violations noted during the inspection

12/29/14 Office Manager

SIGNATURE OF FACILITY REPRESENTATIVE | DATE SIGNED | TITLE OF FACILITY REPRESENTATIVE

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT
Small and Large Quantity Generators of Hazardous Waste
Handlers of Hazardous Materials

RECORD ID # 108484
DATE 12/29/2014
PAGE 2 OF 4

FACILITY ADDRESS: 528 E. Mission Road, San Marcos ZIP: 92069

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19, 22 & 27 of the California Code of Regulations (CCR), Chapters 6.5, 6.67 & 6.95 of the Health and Safety Code, and/or the San Diego County Code (SDCC). Small Quantity Hazardous Waste Generator=(SQG); Large Hazardous Waste Quantity Generator=(LQG); Code 40 of Federal Regulations=(CFR).
All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Your Specialist can provide this form. Please call (858) 505-6880 or your Specialist if you have any questions.

HAZARDOUS MATERIALS REQUIREMENTS

Viol #	V		VIOLATION DESCRIPTION
	☐	1001	UPF permit not obtained for hazardous materials. SDCC 68.905
	☐	1002	Hazardous Materials Business Plan (HMBP) not established/ implemented in CERS. 25507
	☐	1004	HMBP not submitted to the CUPA in CERS. 25508
	☐	1005	Emergency contact not provided or current. 25506(a)(7) &/or 25508.1(f)
	☐	1007	Highly toxic gas (TLV≤10 ppm) not disclosed. 68.1113(b)
	☐	1008	Did not submit annual carcinogen/reproductive toxin list. 68.1113(c)
	☐	1009	Site map is not sufficient or complete. 25505(a)(2)
	☐	1010	Did not report release or threatened release. 25510, 19 CCR 2703
	☐	1012	SPCC Plan not prepared. 25270.3 & 25270.4.5(a)
	☐	1014	HMBP is incomplete/inadequate/not amended to reflect changes. 25505, 25506, 25508, 25508.1 &/or 19 CCR 2729 & 2729.1
	☐	1015	Did not have adequate employee training program 2732 &/or 25505(a)(4)
	☐	1016	Failed to have an adequate emergency response plan 25505(a)(3); 2731
1	☑	1017	Business Plan not certified in CERS at least once every 12 months. 25508.2
	☐	1018	Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25508.1
	☐	1019	SPCC Plan amendment not prepared within 6 months of change. 25270.4.5(a) [ref. CFR 112.1(b) & CFR 112.5]
	☐	1020	Failed to submit Unified Program Facility information in CERS to the CUPA for regulated activity or change of information. HSC 25508(a)(1), 25508.1 &/or SDCC 68.906; 68.909; &/or 68.908.2

HAZWASTE REQUIREMENTS FOR LQGs & SQGs

RECORDKEEPING

	☐	0131	Unified Program Facility (UPF) permit not obtained. SDCC 68.905
	☐	0132	Failed to obtain & maintain a valid EPA ID Number. 66262.12(a)
	☐	0133	Failed to send manifest copy to DTSC. 66262.23(a)(4)
	☐	0134	Failed to file Exception Report with DTSC. 66262.42
	☐	0135	Failed to keep hazardous waste manifests/receipts for 3 years available for inspection. 66262.40(a) & 25160.2(b)(3), 25185(a)(4)
	☐	0136	Did not have records of battery disposal. 66266.81(a)(4)(B)
	☐	0137	Failed to complete manifest properly. 66262.23(a)
	☐	0138	Manifest signed by the TSDF not available for inspection. 66262.40(a)
	☐	0140	Failed to have LDR documentation onsite. 66268.7(a)(8)
	☐	0141	Failed to obtain approval for TSDF. 25201(a)
	☐	0142	Failed to notify CUPA for eligible onsite treatment. 25201(a)
	☐	0145	ERM reporting not submitted biennially &/or available. 25143.10
	☐	0146	Failed to have adequate records demonstrating claim of exemption for Excluded Recyclable Material (ERM). 25143.2(f) & 66261.2(g)
	☐	0147	Failed to keep records of offsite universal waste (UW) shipment(s) available for inspection for 3 years. 66273.39(c) & (d)(2); 25185(a)(4)
	☐	0148	Failed to keep copies of analytical results, waste analysis records, or waste determination results. (3 years) 66262.40(c)
	☐	0149	Failed to keep disposal receipts (3 years) for drained used oil filters &/or drained fuel filters. 25250.22 & 66266.130(c)(5)

DISPOSAL AND TRANSPORTATION

	☐	0301	Unauthorized disposal of hazardous waste. 25189.5(a) or 25189(c) or (d) or 25189.2(c)
	☐	0302	Unlawful transportation of hazardous waste (HW). 25163(a)
	☐	0303	Did not use HW manifest for disposal. 66262.20(a); 25160(b)(1) or (2), 25160.2(b)(9)
	☐	0304	Failed to make a proper waste determination. 66262.11 & 66260.200(c)
	☐	0305	Disposed of used oil illegally. 25250.5(a) & 25189.5(a) or 25189(c) or (d) or 25189.2(c)
	☐	0306	Disposed of latex paint illegally. 25217.1
	☐	0307	Disposed of UW to an unauthorized point. 25189.5(a) or 25189(c) or (d) or 25189.2(c); 66273.31(a)
	☐	0308	Impermissible dilution of hazardous waste. 66268.3(a)

HAZWASTE REQUIREMENTS FOR LQGs & SQGs

Viol #	V		VIOLATION DESCRIPTION

STORAGE AND HANDLING

	☐	0214	Used oil intentionally contaminated with HW. 25250.7(a)
	☐	0215	Used oil filters improperly managed. 66266.130
	☐	0216	Failed to label hazardous materials within 10 days or less. 25124(b)(3)(A) & 66262.34(f)
	☐	0217	Failed to repackage damaged/deteriorated hazardous material container within 96 hours. 25124(b)(3)(B) & 66262.34(f)
	☐	0218	Failed to label &/or close drained ☐ used oil filters &/or ☐ used fuel filters. 25250.22 & 66266.130(c)(3)
	☐	0219	Failed to properly segregate used oil &/or fuel drained from filters. 66266.130(c)(6) or 25250.22(b)(4)
	☐	0220	Spent lead acid batteries not properly managed. 66266.81
	☐	0221	Failed to comply with satellite regulations. 66262.34(e)
	☐	0222	Failed to properly label ERM. 25143.9(a)
	☐	0223	Failed to properly manage non-empty container or inner liner removed from a container. 66261.7(b), (d) &/or (r)
	☐	0224	Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 66261.7(e) & (f)
	☐	0237	Failed to properly dispose of UW within one year. 66273.35(a) &/or (b)
	☐	0238	Failed to manage UW in a manner to prevent release(s) to the environment. 66273.33 & 66273.33.5
	☐	0239	Failed to properly label or mark UW (non-CESQUWG). 66273.34

HAZWASTE REQUIREMENTS FOR SQGs ONLY

STORAGE AND HANDLING Pursuant to 66262.34(d)

	☐	0225	Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e) & (f), &/or 25201(a) [>90 days for an AHW waste]
	☐	0226	Did not accumulate waste in container or tank. 66262.34(d)(2)
	☐	0227	Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
	☐	0228	Failed to keep container closed. CFR 265.173
	☐	0229	Failed to conduct weekly inspections. CFR 265.174
	☐	0230	Failed to maintain aisle space. CFR 265.35
	☐	0231	Failed to properly separate incompatible wastes. CFR 265.177
	☐	0232	Waste accumulated in a container in poor condition. CFR 265.171
	☐	0233	Failed to use a lined/compatible container. CFR 265.172
	☐	0234	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31

TRAINING, CONTINGENCY PLAN & ER PROCEDURES Pursuant to 66262.34(d)(2)

	☐	0407	Employee training program not adequate. CFR 262.34(d)(5)(iii)
	☐	0408	Failed to post ER plan by phone. CFR 262.34(d)(5)(ii)
	☐	0409	Spill/fire control equip not available. CFR 265.32(c)
	☐	0410	Failed to equip facility with internal communication or alarm. CFR 265.32(a) & (b)
	☐	0411	Failed to carry out contingency plan during an emergency. CFR 262.34(d)(5)(iv)
	☐	0412	Failed to have an emergency coordinator on call or available during emergency. CFR 262.34(d)(5)(i)

HAZARDOUS WASTE TANK SYSTEMS Pursuant to 66262.34(d)(2)

	☐	1612	Hazardous waste improperly stored in a tank system causing ☐ leaks, ☐ corrosion, or ☐ failure. CFR 265.201(b)(2)
	☐	1613	Failed to comply with tank standards which include: two (2) feet of freeboard (where applicable), shut off for waste feed line, and daily and weekly inspections. CFR 265.201(b) & (c)
	☐	1614	Failed to properly complete &/or document closure for a hazardous waste tank. CFR 265.201(d) & 67383.3
	☐	1615	Failed to safely accumulate ignitable or reactive waste in a tank. CFR 265.201(e)
	☐	1616	Failed to safely manage incompatible waste in a tank. CFR 265.201(f)

Scott [signature] 12/29/14 Office Manager

SIGNATURE OF FACILITY REPRESENTATIVE | DATE SIGNED | TITLE OF FACILITY REPRESENTATIVE

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT
ONSITE TREATMENT

PERMIT #: 108464

DATE: 12 / 29 / 2014

PAGE: 4 OF 4

BUSINESS ADDRESS: 528 E Mission Road, San Marcos ZIP: 92069

UNIT COUNT:	PBR	CA	CESW	CESQT	CEL	TOTAL	GENERATOR STATUS:
UNIT Numbers					1		☐ CESQG ☒ SQG ☐ LQG

VIOLATION REPORT: **This checklist and inspection report identifies violations of State law regarding onsite treatment of hazardous waste. A checkmark (✓) under the column marked (V) indicates a violation of the law. Violations are explained in more detail on the attached inspection sheets. The governing laws and regulations are found in the Health and Safety Code (HSC) and Title 22 of the California Code of Regulations (22 CCR).**

All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form to document your return to compliance. Your Specialist can provide these forms. Please call (619) 338-2222 or your Specialist if you have any questions.

VIOLATION DESCRIPTION

#	ALL TIERS	Status	VIOL	V	NA
	Unauthorized treatment of hazardous waste. {All tiers 25201(a) Additionally, CESW/SQT: 25201.5; CEL: 25201.14; CA: 25200.3; PBR: 67450.1}		1701		
	Onsite Hazardous Waste Treatment Notification pages (facility, unit & treatment process pages) not complete, accurate and/or on file with CUPA. {CE: 25201.5(d)(7) & 25201.14(c)(2); CA: 25200.3(e)(1); PBR: 67450.2(b) & 67450.3(c)}		1702		
	Treated hazardous wastes were not generated onsite. {CE: 25201.5(d)(1); CEL: 25201.14(c)(1); CA: 25200.3(c)(8); PBR: 67450.3(c)(6)}		1703		
	Number of ☐ tanks, ☐containers, and/or ☐treatment processes is not correct for each treatment unit. {CE: 25201.5(d)(7)(C) and 25201.5(a) & (c); CEL: 25201.14(a); CA: 25200.3(a) & (e)(3); PBR: 67450.2(b)(3)(G), 67450.3(c)(4) & 67450.11}		1704		
	Estimated/actual monthly treatment volume is not appropriate for the indicated tier(s). {CE: 25201.5(a) & (d)(7(C)); CEL: 25201.14(c); CA: 25200.3(b)(1) & (e)(3); PBR: 67450.2(b)(3)(G) & 67450.11}		1705		
	☐ Waste identification, ☐ waste type, and/or ☐ treatment method not correct for the tier(s) indicated. {CE: 25201.5; CEL: 25201.14(a); CA: 25200.3; PBR: 67450.3(c)(4) and 67450.11}		1706		
	Number of onsite treatment units is not the same as the number notified. {CE: 25201.5(d)(7), 25201.5(i) & 25201.14(c); CA: 25200.3(e) & (k); PBR: 67450.2(b) & 67450.3(c)}		1707		
	Residuals management information not adequate or noted correctly on notification form. {CE: 25201.5(d)(7)(C)(iv) & (d)(6); CEL: 25201.14(c)(1); CA: 25200.3(b)(4) & (e)(3)(D); PBR: 67450.3(c)(5)}		1708		
	Indicated basis for not needing a federal permit is incorrect. {CE: 25201.5(d)(7) & CEL: 25201.14(c)(1); CA: 25200.3(e)(3)(C); PBR: 67450.2(b)(3)(G) & 67450.11}		1709		
	Site map/plot plan does not adequately show the location of all regulated treatment units. All FTUs: Title 19 CCR section 2729.2(a)(3) & {CE: 25201.5(d)(7); CA: 25200.3(e); PBR: 67450.2(b)(3)(B)}		1710		
	Inadequate or no onsite written inspection schedule for containers, tanks, & equipment (must include inspections for safety equipment, emergency & security devices, specify problems checked for, and frequency of inspections). {For containers-CE: 25201.5(d)(4)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(5); PBR: 67450.3(c)(8)(B) & 67450.3(c)(9)(A) & (D); 66265.15} (For tanks, also 66265.195)		1711		
	Inadequate or no onsite records/logs of inspections conducted (must include dates, times, name of inspector, observations, and specifics of any needed repairs or corrective actions). (3 years for CE and PBR units, 5 years for CA). {CE: 25201.5(d)(4)&(5), 25201.14(c)(1); CA: 25200.3(c)(5)&(7); PBR: 67450.3(c)(8) & (9)(A) & (D), 66265.73(a)&(b)(1); 66265.15(b) & (d)}		1712		
	Facility does not meet all POTW industrial waste discharge requirements, as applicable, or is missing records of such (keep 5 years for CA tier). {CE: 25201.5(d)(6); CEL: 25201.14(c)(1); CA: 25200.3(c)(7); PBR: 67450.3(c)(5)(A)}		1713		
	Improper/inadequate closure of treatment unit (closure includes removal or decontamination of equipment, waste residues, containment systems, soils and/or structures). {CE: 25201.5(d)(8)(A); CEL: 25201.14(c)(1); CA: 25200.3(g)(1); PBR: 67450.3(c)(11)}		1714		
	Notification was not made to CUPA after treatment unit closure requirements were met. {CE: 25201.5(d)(8)(B); CEL: 25201.14(c)(1); CA: 25200.3(g)(2); PBR: 67450.3(c)(11)} **Note: for PBR, notification must be made 15 days BEFORE completion of closure**		1715		
2	Inadequate or no written operating instructions for treatment unit (must include for every unit: how to operate unit, how to perform waste treatment, and how to manage residuals AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure for PBR unit. {CE: 25201.5(d)(3)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(6) & (7); PBR: 67450.3(c)(9)(D) and 66265.73(a) & (b)(1)}		1716		
	Treatment not being done in tanks or containers (primary containment equipment). {CA: 25200.3(b)(2); PBR: 67450.11(a); CE: 25201.5(d)(9); CEL: 25201.14(c)(1)}		1717		
	CEL only: Improperly treating contaminated groundwater, gasoline, or >2% diesel-contaminated water in oil-water separator unit. {25201.14(b) & (c)(3)}		1718		

Scott Z — 12/29/14 — Office Manager

SIGNATURE OF BUSINESS REPRESENTATIVE | DATE SIGNED | TITLE OF BUSINESS REPRESENTATIVE

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

FACILITY NAME: **TRI-M-CO**
ADDRESS: **528 E MISSION RD**
CITY/ZIP: **SAN MARCOS** /**92069**

INSPECTION DATE: **11/23/2015** PAGE **1** OF **6**
RECORD ID #: **DEH2002-HUPFP-108484**
TIME START: **10:00 AM** END: **12:30 PM**
SPECIALIST: **Leonardo L. Calcagno**
INSPECTION CONTACT: **Tuan Tony Lam**
TITLE: **General Manager**
PHONE: **(760) 744-5115**
E-MAIL: **tony@tri-m-co.com**

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

Yes	N/A		Yes	N/A	
☒	☐	Unified Program Facility Permit Current	☒	☐	Contingency Plan Available ☐ LQG ☒ SQG
☒	☐	Hazardous Materials Business Plan Available	☒	☐	Employee Training Records Available
☒	☐	Employee Training is Adequate	☒	☐	Universal Waste Managed Properly
☒	☐	Waste Disposal Records Available for Review	☒	☐	Waste Containers ☒ Closed ☒ Labeled
☒	☐	Emergency Contacts Current ☐ Updated today	☒	☐	Waste Containers in Good Condition
☒	☐	Chemical Inventory/Map Current ☐ Updated today			Permit Expires On 06/30/2016

CONSENT TO CONDUCT INSPECTION GRANTED BY: Tuan Tony Lam TITLE: General Manager

INTRODUCTION:

On 11/23/2015, I conducted a Certified Unified Program Agency (CUPA) routine compliance inspection at TRI-M-CO in San Marcos with Tuan Tony Lam, General Manager, for on-site hazardous materials (HM), hazardous waste (HW) management and on-site treatment. This business provides precision sheet metal fabrication services in their job shop, machining and assemblies facilities. According to this inspection, this facility is subject to Hazardous Materials Business Plan (HMBP) requirements for storing/handling hazardous materials on-site in reportable quantities (≥55 gallons, 500 pounds, or 200 cubic feet), to hazardous waste generator requirements as a Small Quantity Generator (SQG) of hazardous waste (≤1000 kg/month or ≤1 kg/month of acutely hazardous waste), and to on-site treatment of hazardous waste requirements (unit type/tier CE-L). A walk-through was conducted for the following areas: machine shops in building 1, machine shops in building 2, paint storage, hazardous waste storage/accumulation areas, hydraulic oil storage, paint booth, empty drums area, solid waste storage area, yard. Tuan Tony Lam, General Manager, granted consent to conduct this inspection today.

Facility **CERS ID** Number: **10375777**
Facility **EPA ID** Number: **CAL000161076**

INSPECTION REMARKS:

MINOR VIOLATIONS CORRECTED ON SITE DURING THIS INSPECTION

A. Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 22 CCR 66261.7(e),(f). Observed eight 55-gallon metal empty containers in the empty container storage area. All eight containers were label empty but had no date. Tuan Tony Lam wrote date on all eight drums. Minor violation was corrected during this inspection.

REMARKS

- HMBP and employee training program reviewed during this inspection.
- Hazardous materials employee training records available for review during this inspection.
- Hazardous waste manifests available for review during this inspection, 3 years.
- All hazardous materials and hazardous waste containers were labeled properly and closed.
- Treated Waste is not a Hazardous Waste under Federal Law (California-only waste)

• The mixture is heated to evaporate the water to reduce the volume of water. Oil is disposed as hazardous waste
• The separation of used oil from water, provided that the waste-steam is hazardous solely due to the oil and the used oil is properly transported to an authorized off-site oil re-cycler.
• Treatment by heating of the water containing used oil to a temperature that is not more than 20 degrees Fahrenheit below the flashpoint of the used oil component of the mixture at atmospheric pressure.
• Wastewater collected from the wash machine is not hazardous according to testing done every other year by EnviroMatrix, Inc.
• Universal waste managed properly.
• Spill kit located in the production area was available for employees to use.
• According to my observations and review of documentation there are no other violations seen on-site during this inspection.

Helpful Websites:
• For guidance documents on hazardous materials-related topics,
go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_publications.html
• For information on the California Environmental Reporting System (CERS),
go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_cers.html
• If you have questions on: permit fees, business plan requirements, or hazardous waste regulations,
go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat.html
• To find out the latest San Diego County News and receive updates, subscribe to our govdelivery emails:
https://public.govdelivery.com/accounts/CASAND/subscriber/new

If you have any questions regarding this inspection, please contact Leonardo L. Calcagno, 858-245-2674, Leonardo.Calcagno@sdcounty.ca.gov

INSPECTION PHOTOS
None

All regulated businesses are required by law to submit their Unified Program-related information and business updates online through the California Environmental Reporting System (CERS). For additional information about CERS, go to: http://www.sandiegocounty.gov/deh/hazmat/hmd_cers.html

PRINTED NAME OF FACILITY REPRESENTATIVE **Tuan Tony Lam**	SIGNATURE		DATE SIGNED **11/23/2015**
TITLE OF FACILITY REPRESENTATIVE **General Manager**			

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

Handlers of Hazardous Materials and Small and Large Quantity Generators of Hazardous Waste

FACILITY NAME: *__TRI-M-CO__

ADDRESS: * __528 E MISSION RD__ CITY/ZIP: *__SAN MARCOS__ __92069__

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. Incorporated provisions of Title 40 of the Code of Federal regulations (CFR) are noted for reference. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. HMBP = Hazardous Materials Business Plan; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; SQG = Small Quantity Hazardous Waste Generator; LQG = Large Quantity Hazardous Waste Generator

Hazardous Materials Requirements

#	VIOLATION DESCRIPTION
☐	1010001 HMBP not established/ implemented. HSC 25505(a) and 25507(a)
☐	1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a), (d)
☐	1010003 Business Activities and/or Business Owner/Operator Identification not completed in CERS. 19 CCR 2729.2(a)(1); HSC 25404(e)(4)
☐	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
☐	1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
☐	1010006 HMBP not updated to reflect inventory changes or facility information. HSC 25508.1(a-e)
☐	1010007 HMBP not updated to reflect substantial change to the handler's operations. HSC 25508.1(f)
☐	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2
☐	1010010 Emergency response procedures to mitigate a release or threatened release not adequate, not established or not submitted in CERS. HSC 25505(a)(3) and 25508(a)(1)(A)
☐	1010011 Failure to notify property owner in writing that the business is subject to the HMBP program. HSC 25505.1
☐	1010012 Failure to provide a copy of HMBP to the property owner within five working days upon request from property owner. HSC 25505.1
☐	1010014 Failure to submit emergency response plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A)
☐	1010015 Failure to submit employee training plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A)
☐	1010016 HMBP not established or submitted in CERS, when not meeting the remote site exemption. HSC 25507.2 and 25508(a)(1)(A)
☐	1020001 Employee training plan for hazardous materials management not adequate, not established or not submitted in CERS. HSC 25505(a)(4) and 25508(a)(1)(A)
☐	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)
☐	1040001 Hazardous materials release or threatened release not reported to the CUPA and OES immediately upon discovery. HSC 25510(a)
☐	4010001 Failed to prepare and implement a written Spill Prevention Control and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 (sec. 112.3). HSC 25270.4.5(a)
☐	HMD 1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905
☐	HMD 1005 Emergency contact not provided or current. HSC 25508.1(f)
☐	HMD 1007 Highly toxic gas (TLV<10 ppm) not disclosed. SDCC 68.1113(b)
☐	HMD 1008 Annual carcinogen/reproductive toxin list not submitted. SDCC 68.1113(c)
☐	HMD 1013 HMBP not readily available for review. HSC 25505(c)

Hazardous Waste Requirements for SQGs ONLY

☐	HMD 0226 Did not accumulate waste in a container or tank. (40 CFR 262.34(d)(2).) 22 CCR 66262.34(d)(2)
☐	HMD 0412 Failed to have an emergency coordinator on call or available during an emergency. (40 CFR 262.34(d)(5)(i).) 22 CCR 66262.34(d)(2)

Hazardous Waste Requirements for SQGs ONLY (continued)

#	VIOLATION DESCRIPTION
☐	3030007 Failed to properly label/date hazardous waste container and/or tank. 22 CCR 66262.34(f)
☐	3030010 Accumulated waste too long (>180 or 270 days) (>90 days for an acutely hazardous waste). (40 CFR 262.34(e) and (f).) HSC 25201(a); 22 CCR 66262.34(d)
☐	3030013 Failed to accumulate hazardous waste in a container that is in good condition. (40 CFR 262.34(d)(2); 265.171.) 22 CCR 66262.34(d)(2)
☐	3030015 Failed to accumulate or store hazardous waste in a lined/compatible container. (40 CFR 262.34(d)(2); 265.172) 22 CCR 66262.34(d)(2)
☐	3030017 Failed to properly close hazardous waste container(s). (40 CFR 262.34(d)(2); 265.173.) 22 CCR 66262.34(d)(2)
☐	3030019 Failed to inspect hazardous waste storage area at least weekly. (40 CFR 262.34(d)(2); 265.174.) 22 CCR 66262.34(d)(2)
☐	3030022 Failed to properly separate incompatible waste. (40 CFR 262.34(d)(2); 265.177.) 22 CCR 66262.34(d)(2)
☐	3030030 Failed to maintain and/or operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. (40 CFR 262.34(d)(4), 265.31.) 22 CCR 66262.34(d)(2)
☐	3030036 Failed to maintain adequate aisle space. (40 CFR 262.34(d)(4); 265.35.) 22 CCR 66262.34(d)(2)
☐	3010022 Failed to post, next to the telephone, emergency information containing the location of emergency equipment, contact names, and numbers. (40 CFR 262.34(d)(5)(ii).) 22 CCR 66262.34(d)(2)
☐	3020001 Failed to ensure employees are trained for hazardous waste handling, compliance with regulations, and emergency response procedures. (40 CFR 262.34(d)(5)(iii).) 22 CCR 66262.34(d)(2)
☐	3030032 Failed to maintain or have emergency equipment, supplies, or equivalents. 1) An internal communication or alarm system; 2) A device, such as a telephone; 3) Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure (40 CFR 262.34(d)(4); 265.32) 22 CCR 66262.34(d)(2)
☐	3030039 Failed to implement contingency plan during an emergency, spill/ release. (40 CFR 262.34(d)(5)(iv).) 22 CCR 66262.34(d)(2)

Hazardous Waste Tank Systems for SQGs ONLY

☐	3030024 Failed to maintain sufficient freeboard of 2 ft in uncovered tanks to prevent overtopping unless the tank is equipped with a containment structure, a drainage control system or a diversion structure with a capacity that equals or exceeds the volume of the top 2 ft of the tank. (40 CFR 62.34(d)(3); 265.201(b)(c).) 22 CCR 66262.34(d)(2)
☐	3030025 Failed to provide an overfill protection device on continuously fed hazardous waste tank. (40 CFR 262.34(d)(3); 265.201(b)(4).) 22 CCR 66262.34(d)(2)
☐	3030027 Failed to conduct daily tank inspection of the discharge system, monitoring equipment, and tank level. (40 CFR 265.201(c)(1), 265.201(c)(2), 265.201(c)(3), 262.34(d)(3).) 22 CCR 66262.34(d)(2)
☐	3030028 Failed to conduct weekly inspections of the construction materials, fixtures, and surrounding areas of the hazardous waste tank. (40 CFR 265.201(c)(4); 265.201(c)(5); 262.34(d)(3).) 22 CCR 66262.34(d)(2)
☐	3050007 Failed to properly decontaminate and document closure of a hazardous waste tank system. (40 CFR 265.201(f).) 22 CCR 67383.3
☐	HMD 1612 Hazardous waste improperly stored in a tank system causing leaks, corrosion, or failure. (40 CFR 265.201(b).) 22 CCR 66262.34(d)
☐	HMD 1614 Failed to pre-notify the CUPA in writing prior to closing a hazardous waste tank system. 22 CCR 67383.3(a)(1)
☐	HMD 1615 Failed to properly accumulate ignitable or reactive waste in a tank system. (40 CFR 265.201(g).) 22 CCR 66262.34(d)(2)

Hazardous Waste Requirements for SQGs and LQGs
RECORD KEEPING/OPERATIONAL REQUIREMENTS

#	VIOLATION DESCRIPTION
☐	3010001 Unified Program Facility (UPF) permit not obtained for the generation of hazardous waste. HSC 25404.1; SDCC 68.905
☐	3010029 The facility has not submitted complete and accurate facility information in CERS. HSC 25404(e)(4); 27 CCR 15188(b)
☐	3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12
☐	3010008 Failed to properly complete a uniform hazardous waste manifest. 22 CCR 66262.23(a)
☐	3010009 Failed to complete the hazardous waste manifest Exception Requirement. 22 CCR 66262.42
☐	3010010 Failed to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a)
☐	3010011 Failed to send hazardous waste manifest copies to the Department of Toxic Substances Control (DTSC). 22 CCR 66262.23(a)(4)
☐	3010013 Failed to meet the consolidated manifesting requirements for waste shipment. HSC 25160.2; 22 CCR 66262.40(a)
☐	3010014 Failed to retain disposal records of spent lead batteries for 3 years. 22 CCR 66266.81(a)(4)(B)
☐	3030006 Failed to determine if a hazardous waste is restricted or prohibited from land disposal. 22 CCR 66268.7(a)
☐	3010016 Failure of recycler who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption to provide and submit in CERS the required information. HSC 25143.10(a), (c), and/or (d)
☐	HMD 0149 Failed to keep disposal receipts for drained used oil filters and/or drained fuel filters for 3 years. HSC 25250.22; 22 CCR 66266.130
☐	HMD 0148 Failed to have copies of analytical records, waste analysis records, and/or waste determination results for 3 years. 22 CCR 66262.40(c)
☐	HMD 0140 Failed to have Land Disposal Restriction documentation onsite for 3 years. 22 CCR 66268.7(a)(8)
☐	3250005 Failed to obtain a Treatment, Storage and Disposal Facility (TSDF) permit or authorization to store/treat/dispose of hazardous waste. HSC 25201(a)
☐	3050005 Failed to have adequate records demonstrating claim of exemption for Excluded Recyclable Materials. HSC 25143.2(f); 22 CCR 66261.2(g)
☐	3210001 Failed to notify the CUPA in CERS for onsite hazardous waste treatment/tiered permitting. HSC 25201(a)
☐	HMD 0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)

Hazardous Waste Requirements for SQGs and LQGs
DISPOSAL AND TRANSPORTATION

☐	3010007 Failed to prepare a hazardous waste manifest for the transport of a waste for off-site transfer, treatment, storage, or disposal. HSC 25160(b)(1) or (2), 25160.2(b)(9); 22 CCR 66262.20(a)
☐	3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
☐	3050001 Failed to use a California registered hazardous waste transporter to transport hazardous waste. HSC 25163(a); 22 CCR 66263.41
☐	3050002 Failed to properly dispose of hazardous waste at an authorized facility. HSC 25189.5(a); 25189(c),(d); 25189.2(c)
☐	3130002 Impermissible dilution of hazardous waste. 22 CCR 66268.3(a)
☐	HMD 0305 Disposed of used oil illegally. HSC 25250.5(a); 25189.5(a); 25189(c),(d); 25189.2(c)
☐	HMD 0306 Disposed of hazardous waste latex paint improperly. HSC 25217.1

Hazardous Waste Requirements for SQGs and LQGs
STORAGE AND HANDLING

#	VIOLATION DESCRIPTION
☐	3030001 Failed to meet requirements, when handling, and storing spent lead acid batteries. 22 CCR 66266.81(a)(1)
☐	3030003 Failed to properly manage 'damaged' spent lead acid batteries. 22 CCR 66266.81(b)
☐	3030004 Failed to properly manage, store, label, and/or recycle used oil filters and/or used fuel filters. HSC 25250.22; 22 CCR 66266.130
☐	3050004 Failed to properly manage contaminated used oil as a hazardous waste. HSC 25250.7(a), (c)
☐	HMD 0222 Failed to properly label Excluded Recyclable Materials (ERM). HSC 25143.9(a).
☐	HMD 0216 Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f)
☐	HMD 0217 Failed to repackage damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f)
☐	HMD 0219 Failed to properly segregate used oil &/or fuel drained from filters. HSC 25250.22(b)(4); 22 CCR 66266.130(c)(6)
☐	HMD 0221 Failed to comply with hazardous waste satellite container regulation. 22 CCR 66262.34(e)
☐	HMD 0223 Failed to properly empty container, failed to manage non-empty container, or inner liner removed from a container. 22 CCR 66261.7(b), (d) and/or (r); 66262.34(f)
☐	HMD 0224 Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 22 CCR 66261.7(e),(f)

Universal Waste Handler Requirements

☐	3010004 Failed to obtain an EPA ID number from DTSC or US EPA prior to storing 5,000 kg or more of universal waste. 22 CCR 66273.32(a),(b)
☐	3020002 Failed to maintain universal waste handler training records for 3 years. 22 CCR 66273.36(c),(d)
☐	3020003 Failed to properly train handlers of universal waste in universal waste management and response procedures. 22 CCR 66273.36(a),(b)
☐	3030008 Failed to properly label or mark a universal waste (non-Conditionally Exempt Small Quantity Universal Waste Generator). 22 CCR 66273.34
☐	3030011 Failed to properly dispose of universal waste within one year. 22 CCR 66273.35(a) and/or (b)
☐	3030046 Failed to keep records of offsite universal waste (UW) shipment(s) available for inspection for 3 years. HSC 25185(a); 22 CCR 66273.39(c), (d)(2)
☐	3030051 Failed to meet the accumulation standards for universal waste aerosol containers and waste handling. HSC 25201.16(f)
☐	3040004 Failed to manage universal waste in a manner to prevent release(s) to the environment. 22 CCR 66273.33; 66273.33.5
☐	3050003 Disposal of universal waste (UW) to an unauthorized point. HSC 25189.5(a), 25189(c),(d); 25189.2(c); 22 CCR 66273.31(a)

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. CA = Conditional Authorization; CE = Conditionally Exempt; CESW = Conditionally Exempt Specified Wastestream; SQT = Small Quantity Treatment; CEL = Conditionally Exempt – Limited; PBR = Permit by Rule; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; PE = Professional Engineer

General Requirements - All Tiers

#	VIOLATION DESCRIPTION
☐ 3250005	Unauthorized treatment of hazardous waste. HSC 25201(a), 25404.1.1; Tiers CESW/SQT: HSC 25201.5, CEL: HSC 25201.14, CA: HSC 25200.3; or PBR 22 CCR 67450.1
☐ HMD 1703	Treated hazardous wastes were not generated onsite. HSC 25201(a): CE: HSC 25201.5(d)(1); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(8); PBR: 22 CCR 67450.3(c)(6)
☐ HMD 1704	Number of tanks, containers, and/or treatment processes is not correct for each treatment unit. CE: HSC 25201.5(d)(7), 25201.5(a),(c); CEL: HSC 25201.14(a); CA: HSC 25200.3(a) & (e)(3); PBR: 22 CCR 67450.2(b)(3)(G), 67450.3(c)(4) & 67450.11
☐ HMD 1705	Estimated/actual monthly treatment volume is not appropriate for the indicated tier(s). CE: HSC 25201.5(a) & (d)(7(C)); CEL: HSC 25201.14(c); CA: HSC 25200.3(b)(1) & (e)(3); PBR: 22 CCR 67450.2(b)(3)(G) & 67450.11
☐ HMD 1706	Waste identification, waste type, and/or treatment method not correct for the tier(s) indicated. CE: HSC 25201.5; CEL: HSC 25201.14(a); CA: HSC 25200.3; PBR: 22 CCR 67450.3(c)(4), 67450.11
☐ HMD 1707	Number of onsite treatment units is not the same as the number notified. CE: HSC 25201.5(d)(7), 25201.5(i) & 25201.14(c); CA: HSC 25200.3(e) & (k); PBR: 22 CCR 67450.2(b) & 67450.3(c)
☐ HMD 1708	Residuals management information not adequate or noted correctly on notification form. CE: HSC 25201.5(d)(7)(C)(iv) & (d)(6); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(b)(4) & (e)(3)(D); PBR: 22 CCR 67450.3(c)(5)
☐ HMD 1709	Indicated basis for not needing a federal permit is incorrect. CE: HSC 25201.5(d)(7) & CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(e)(3)(C); PBR: 22 CCR 67450.2(b)(3)(G) & 67450.11
☐ HMD 1710	Site map/plot plan does not adequately show the location of treatment unit(s). CE: HSC 25201.5(d)(7); CA: HSC 25200.3(e); PBR: 22 CCR 67450.2(b)(3)(B)
☐ HMD 1711	Inadequate or no written inspection schedule for containers, tanks, & equipment (must include inspections for safety and emergency equipment, specify problems checked, and frequency of inspections). For containers: CE: HSC 25201.5(d)(4)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(5); PBR: 22 CCR 67450.3(c)(8)(B) & 67450.3(c)(9)(A) & (D); 66265.15 (For tanks, also 22 CCR 66265.195)
☐ HMD 1712	Inadequate or no records of inspections (must include dates, times, name of inspector, observations, and specifics of needed repairs or corrective actions). (3 years for CE and PBR units, 5 years for CA). CE: HSC 25201.5(d)(4)&(5), 25201.14(c)(1); CA: HSC 25200.3(c)(5)&(7); PBR: 22 CCR 67450.3(c)(8) & (9)(A) & (D), 66265.73(a)&(b)(1); 66265.15(b),(d)
☐ HMD 1713	Facility does not meet all POTW industrial waste discharge requirements, as applicable, or is missing records of such. CEL: HSC 25201.14(c)(1); CE: HSC 25201.5(d)(6); CA: HSC 25200.3(c)(7); PBR: 22 CCR 67450.3(c)(5)(A)
☐ HMD 1714	Improper/inadequate closure of (includes removal or decon. of equipment, waste residues, containment systems, soils and/or structures). CE: HSC 25201.5(d)(8)(A); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(g)(1); PBR: 22 CCR 67450.3(c)(11)
☐ HMD 1715	Notification was not made to CUPA after treatment unit closure requirements were met.{CE: 25201.5(d)(8)(B); CEL: 25201.14(c)(1); CA: 25200.3(g)(2); PBR: 67450.3(c)(11)} Note: for PBR, notification must be made 15 days BEFORE completion of closure.
☐ HMD 1716	Inadequate or no written operating instructions for unit (how to do waste treatment, and how to manage residuals; AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure-PBR unit. CE: HSC 25201.5(d)(3)&(5); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(6) & (7); PBR: 22 CCR 67450.3(c)(9)(D), 66265.73(a) & (b)(1)
☐ HMD 1717	Treatment not being done in tanks or containers. CA: HSC 25200.3(b)(2); PBR: 22 CCR 67450.11(a); CE: HSC 25201.5(d)(9); CEL: 25201.14(c)(1)

Conditionally Exempt Treatment

#	VIOLATION DESCRIPTION
☐ 3210004	Failed to submit, at least 60 days before commencing treatment of hazardous waste, the notification in CERS. HSC 25201.5(d)(7); 27 CCR 15188(a),(b)
☐ 3210009	Failed to submit to the CUPA in CERS an amended notification within 30 days after a change has occurred. HSC 25201.5(i); 27 CCR 15188(a),(b)
☐ HMD 1718	Improperly treating contaminated groundwater, gasoline, or >2% diesel-contaminated water in oil-water separator unit. HSC 25201.14(b), (c)(3) for CEL Tier

Conditionally Authorized Treatment

☐ 3210003	Failed to submit, at least 60 days before commencing hazardous waste treatment of hazardous waste, the notification in CERS. HSC 25200.3(e) & 25404(e)(4); 27 CCR 15188(a),(b)
☐ 3210008	Failed to submit to the CUPA in CERS an amended notification within 30 days after a change has occurred. HSC 25200.3(k); 27 CCR 15188(a),(b)
☐ 3210024	Failed to submit a satisfactory Phase I site assessment checklist and/or corrective action requirement. HSC 25200.3(c)(3); 25200.14(a)-(e)
☐ HMD 1741	Proper secondary containment with leak detection is not provided or is not: compatible with stored waste, free of cracks & leaks, protecting containers from contact with accumulated liquid, capable of containing a 24 hour/25 year storm precipitation, or 100% largest container volume, whichever is greater. For containers: 22 CCR 66264.175(a) & (b) for CA per HSC 25200.3(c)(4); For tank systems: 22 CCR 66265.193 & 66265.194
☐ HMD 1742	Facility has not obtained a written statement/assessment signed by an independent, California registered professional engineer (PE) certifying that tank system and secondary containment for tanks or containers met all the design and leak detection requirements of 22 CCR. (Five year reassessment is reqd.) For the CA tier treatment in containers, does not require a written statement signed by a PE for the containment area. HSC 25200.3(c)(4); 22 CCR 66264.175(c); & 66265.190 - 66265.202
☐ 3210025	Failed to prepare a written estimate of the cost of closing each unit, and obtain acceptable financial assurance, includes all the cost that would be incurred for closing a treatment unit . Shall be submitted as an attachment to the Certification of Financial Assurance in CERS. 22 CCR 67450.13(a)(1),(5), 66265.143; 27 CCR 15188(e)
☐ HMD 1743	Failed to provide security via 24 hour controlled entry & warning signage for this facility where unauthorized or unknowing entry could cause injury or violation. HSC 25200.3(c)(1); 22 CCR 66265.14
☐ 3210027	Failed to adjust Closure Costs for inflation/deflation by March 1st. 22 CCR 67450.13(a)(2)
☐ 3210029	Failed to submit financial assurance form in CERS upon a change in the closure estimate or when there is an increase in the closure costs. 22 CCR 67450.13(a)(3), 67450.13(a)(4), 27 CCR 15188(e)
☐ 3230075	Failed to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide security to the active hazardous waste portion of the facility. HSC 25200.3(c)(1); 22 CCR 66265.14
☐ HMD 1731	Conditionally authorized facility improperly treating: in excess of volume limit, a waste stream that is hazardous for >1400 ppm (total inorganics) and/or a waste stream that is hazardous for two or more characteristics. HSC 25200.3(a)(1),(9),(b)(1)
☐ HMD 1745	Failed to have annual waste minimization certification completed/ submitted to CUPA (must outline waste minimization program as economically feasible and state that treatment is in accordance with waste minimization program). HSC 25202.9 & 25200.3(c)(2)

Permit by Rule

#	VIOLATION DESCRIPTION
☐	3210002 Failed to submit in CERS, the treatment notification 60 days before commencing hazardous waste treatment. 22 CCR 67450.2(b)(2); 27 CCR 15188(a),(b)
☐	3210007 Failed to submit to the CUPA in CERS an amended notification within 30 days after a change has occurred. 22 CCR 67450.3(c)(2); 27 CCR 15188(a),(b)
☐	3210022 Failure of the owner or operator of a facility who operates a fixed treatment unit (FTU) under a permit by rule to implement and/or complete a corrective action program at the facility. Shall consist of a Phase 1 environmental assessment and subsequent corrective actions. HSC 25200.14(b)(1)and (e); 22 CCR 67450.7(a)(3)
☐	3210026 Failed to prepare a written estimate of the cost of closing each unit and obtain acceptable financial assurance, which includes the cost that would be incurred for closing a treatment. This estimate shall be submitted as an attachment to the Certification of Financial Assurance in CERS. 22 CCR 67450.13(a)(1),(5); 66265.143; 27 CCR 15188(e)
☐	3210028 Failed to adjust Closure Costs for inflation/deflation by March 1st. 22 CCR 67450.13(a)(2)
☐	3210030 Failed to submit financial assurance certification in CERS upon a change in the closure plan or when there is an increase in the closure costs. 22 CCR 67450.13(a)(3), 67450.13(a)(4)
☐	3230048 Failed to permanently mark the exterior of each FTU with the name of the person which owns or operates the FTU, facility EPA identification number, and an individual unit serial number. 22 CCR 67450.3(c)(7)
☐	3230075 Failed to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide security to the active hazardous waste portion of the facility. 22 CCR 66265.14
☐	3210011 Cyanide: Failure to maintain records at the facility for a minimum of three years and made available to authorized representatives of the Department, the CUPA, or the U.S. EPA upon request. 22 CCR 67450.11(d)(7)(E)
☐	3220002 Cyanide: Failure of the owner or operator treating cyanide waste solutions to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in the production area. 22 CCR 67450.11(d)(4)(D)
☐	3230044 Cyanide: Failure of the owner or operator while adding spent cyanide-containing process solutions to the aqueous waste for the purpose of reducing cyanide processing hazards to meet the requirements. 22 CCR 67450.11(d)(7)(A), 67450.11(d)(7)(B), 67450.11(d)(7)(C), 67450.11(d)(7)(D)
☐	3230045 Cyanide: Failure of the generator while treating cyanide waste solutions under Permit by Rule to meet the requirements per 22 CCR. 22 CCR 67450.11(d)(1), 67450.11(d)(2), 67450.11(d)(3)
☐	3230046 Cyanide: Failure of the owner or operator treating cyanide waste solutions to implement the following to reduce waste generation, and minimize or eliminate releases to work areas and the environment: A) Use holding racks and/or drain boards between all process and rinse tanks to contain plating drag-out, rinse solution drag-out, and return drag-out solutions to process tanks; B) Use countercurrent rinsing to reduce water use and wastewater generation when multiple sequential rinse tanks are used; C) At a minimum, every four (4) years, review the use of cyanide-containing process baths to determine if a non-cyanide alternative with equivalent results is available as part of: 1. The Source Reduction Evaluation Review and Plan pursuant to HSC 25244.19, 2. An Environmental Management System, or 3. An environmental performance evaluation plan. 22 CCR 67450.11(d)(4)(A), 67450.11(d)(4)(B), 67450.11(d)(4)(C)

Permit by Rule (continued)

#	VIOLATION DESCRIPTION
☐	HMD 1745 Failed to have annual waste minimization certification completed/ submitted to CUPA (must outline waste minimization program as economically feasible and state that treatment is in accordance with waste minimization program). 22 CCR 66262.45(c)
☐	HMD 1751 Failed to have the PBR notification renewed/filed annually in CERS (due by January 1st). 22 CCR 67450.3(c)(1)& (c)(2)
☐	HMD 1756 Written waste analysis plan does not exist or is inadequate in specifying parameters of analysis, testing methods, frequency of sampling and analysis, and sampling methods used to obtain representative samples. 22 CCR 66265.13(b) & 67450.3(c)(9)(A)
☐	HMD 1741 Proper secondary containment with leak detection is not provided or is not: compatible with stored waste, free of cracks & leaks, protecting containers from contact with accumulated liquid, capable of containing a 24 hour/25 year storm precipitation, or 100% largest container volume, whichever is greater. 22 CCR 67450.3(c)(9); Containers: 22 CCR 66264.175; Tank systems: 22 CCR 66265.193-194
☐	HMD 1742 Facility has not obtained a written statement/assessment signed by an independent, California registered professional engineer (PE) certifying that tank system and secondary containment for tanks or containers met all the design and leak detection requirements of 22 CCR. (Five year reassessment is reqd.) 22 CCR 66264.175(c); 66265.190-202; 67450.3(c)(9)
☐	HMD 1757 Facility does not have an satisfactory written closure plan (plan must specify how & when each unit will be closed, sampling information when applicable, equipment decontamination steps & procedures, expected year of closure, and estimated time required to close each unit). 22 CCR 67450.3(c)(11)
☐	HMD 1758 All hazardous waste was not removed within 90 days of last treatment in accordance with the unit's closure plan. 22 CCR 67450.3(c)(11)(D)
☐	HMD 1759 All closure activities were not completed within 180 days after final treatment. 22 CCR 67450.3(c)(11)(E)
☐	HMD 1761 Failed to complete a written certification signed by the owner/ operator and a California registered, independent professional engineer, to the CUPA, notifying that closure has been completed per the closure plan. 22 CCR 67450.3(c)(11)(G)


USED OIL
HAZARDOUS WASTE
USED OIL

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

FACILITY NAME: TRI-M-CO
ADDRESS: 528 E MISSION RD
CITY/ZIP: SAN MARCOS /92069

INSPECTION DATE: 11/21/2017
RECORD ID #: DEH2002-HUPFP-108484
SPECIALIST: Zana Zmily
INSPECTION CONTACT: ~~Tuan Tony Lam~~ Mike Padorke
TITLE: General Manager
PHONE: (760) 744-5115
E-MAIL: tony@tri-m-co.com

	VIOL#	DATE CORRECTED	INDICATE HOW VIOLATIONS WERE CORRECTED (Attach Any Supporting Documentation)	DUE DATE
✓	#1 HMD0226	1/11/18	OIL WAS PROPERLY CLEANED AND DISPOSED OF AS HAZARDOUS WASTE SEE ATTACHED	12/22/2017
✓	#2 3030007	1/11/18	ALL HAZARDOUS WASTE CONTAINERS PROPERLY LABELED	12/22/2017
✓	#3 3030010	1/11/18	ALL HAZARDOUS WASTE EXCEEDING 90 DAYS DISPOSED OF THROUGH ASBURY - SEE ATTACHED	12/22/2017
✓	#4 HMD0217	1/11/18	ALL DAMAGED CONTAINERS PROPERLY DISPOSED OF AS HAZARDOUS WASTE SEE ATTACHED	12/22/2017
✓	#5 1010008	4/25/18	HMBP RE-CERTIFIED IN CERS	12/22/2017
✓	#6 HMD0152	4/25/18	INVENTORY UPDATED TO INCLUDE WASTE COOLANT	12/22/2017
	#7 3030005	4/27/18	SAMPLE SENT TO ASBURY. WILL DISPOSE OF PROPERLY UPON RECEIPT OF DETERMINATION	12/22/2017
✓	#8 3030058	1/11/18	EMPTIED DATE MARKED ON DRUMS AND DISPOSED OF PROPERLY	12/22/2017
✓	#9 3030017	1/11/18	PROPERLY CLOSED ALL CONTAINERS STORING HAZARDOUS WASTE	12/22/2017
✓	#10 1010004	4/25/18	INVENTORY UPDATED IN CERS	12/21/2017
	#11 HMD1716	11/21/17	TREATMENT RECORDS ARE BEING MAINTAINED & ARE AVAILABLE FOR INSPECTION	12/22/2017
✓	#12 1020002	4/26/18	TRAINING COMPLETED (SEE ATTACHED)	12/22/2017
✓	#13 3020001	4/26/18	TRAINING COMPLETED (SEE ATTACHED)	12/22/2017

I certify under penalty of law that this facility has corrected all violations marked on the Compliance Inspection Report/Notice of Violation. I have personally examined and am familiar with the information submitted and believe the information is true, accurate and complete. I am authorized to file this certification for the facility, and am aware that there are significant penalties for submitting false information.

PRINTED NAME OF FACILITY REPRESENTATIVE	SIGNATURE		DATE SIGNED
MIKE PADORKE		Mike Padorke	4-27-18
TITLE OF FACILITY REPRESENTATIVE: OPERATIONS			

SEND COMPLETED FORM AND SUPPORTING DOCUMENTATION TO THE ADDRESS LISTED BELOW

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

INSPECTION DATE: 11/21/2017
RECORD ID #: DEH2002-HUPFP-108484

COUNTY OF SAN DIEGO USE ONLY

REVIEWED BY: L. Calcagno DATE: 6/26/2018

SPECIALIST'S COMMENTS:

Business provided evidence of corrective action for the remaining 2 violations (HMD1716 & 3030005). Corrective action form was filed in AA.

☒ All violations noted on date listed above were corrected

☒ Based On Information Provided By The Facility

☐ Based On Field Verification By Specialist

☒ RTC entered by Specialist on: 6/26/2018

☐ RTC entered by Office Assistant on: _____

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
http://www.sdcdeh.org 858-505-6880


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Batch # 120848

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(3.785 LITERS)

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FOR SERVICE CALL

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

FACILITY NAME: **TRI-M-CO**
ADDRESS: **528 E MISSION RD**
CITY/ZIP: **SAN MARCOS** /**92069**

INSPECTION DATE: **11/21/2017** PAGE **1** OF **17**
RECORD ID #: **DEH2002-HUPFP-108484**
TIME START: **9:15 AM** END: **1:15 PM**
SPECIALIST: **Zana Zmily**
INSPECTION CONTACT: **Tuan Tony Lam**
TITLE: **General Manager**
PHONE: **(760) 744-5115**
E-MAIL: **tony@tri-m-co.com**

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

Yes	N/A		Yes	N/A	
☒	☐	Unified Program Facility Permit Current	☒	☐	Contingency Plan Available ☐ LQG ☒ SQG
☒	☐	Hazardous Materials Business Plan Available	☐	☐	Employee Training Records Available
☐	☐	Employee Training is Adequate	☐	☐	Universal Waste Managed Properly
☒	☐	Waste Disposal Records Available for Review	☐	☐	Waste Containers ☐ Closed ☐ Labeled
☐	☐	Emergency Contacts Current ☐ Updated today	☐	☐	Waste Containers in Good Condition
☐	☐	Chemical Inventory/Map Current ☐ Updated today			Permit Expires On 06/30/2018

CONSENT TO CONDUCT INSPECTION GRANTED BY: Tuan Tony Lam TITLE: General Manager

INTRODUCTION:
On 11/21/17 and 11/22/17, I conducted a routine inspection of Tri-M-Co to verify compliance with Hazardous Materials Business Plan (HMBP) requirements and Hazardous Waste generator requirements. This facility offers metal fabrication services/operates a machine shop and works primarily with stainless steel and aluminum. The inspection was conducted with facility representative, Tuan Tony Lam, Manager.

This facility is subject to Hazardous Materials Business Plan (HMBP) requirements for storing hazardous materials/hazardous waste in reportable quantities (55 gallons, 500 pounds, 200 cubic feet) and Hazardous Waste generator requirements. At the time of inspection, based on observations and comments made by Tuan Tony Lam, this facility appears to be a small quantity generator (SQG) of hazardous waste. The facility also conducts on-site treatment of hazardous waste (oily water) under the Conditionally Exempt - Limited (CE-L) treatment tier.

Consent to conduct the inspection and take photographs was granted by Tuan Tony Lam.

VIOLATION # 1
HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)

Classification: Class II

Observations: ADD STANDARD COMMENTS
I observed waste oil on the ground in the hazardous waste cage (see photograph #7). Per Tuan Lam, he believes the oil on the ground was overspill of waste oil. I also observed oil on the ground in the shop under a front end loader/heavy equipment. Hazardous waste must be accumulated in a properly closed and labeled container. Spills of hazardous waste must be promptly and properly cleaned up.

Corrective Action Due By:12/22/2017 ADD STANDARD COMMENTS
Immediately transfer the hazardous waste into a properly labeled hazardous waste container/tank with a closable lid. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 2
3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

Classification: Class II

Observations: ADD STANDARD COMMENTS

I observed 16 x 55 gallon drums of wash water/oily water; 3 x 55 gallon drums of waste coolant; 2 x 55 gallon drums and 1 x 5 gallon container of waste oil that are managed as hazardous waste and were all missing hazardous waste labels. Hazardous waste containers must be labeled with the following: The words "Hazardous Waste", the name and address of the generator, the composition and physical state of the waste, the hazardous properties of the waste, and the accumulation start date.

Corrective Action Due By:12/22/2017 ADD STANDARD COMMENTS

Properly label all containers storing hazardous waste. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 3

3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a); 22 CCR 66262.34(d); 40 CFR 262.34(e) and (f)

Classification: Class II

Observations: ADD STANDARD COMMENTS

This facility was observed to be storing hazardous waste in exceedance of hazardous waste generator requirements. I observed 2 x 55 gallon drums (full) and 1 x 5 gallon (1/5 full) container of waste oil and 3 x 55 gallon drums (full) of waste machine coolant that have been on-site for greater than 180 days. As a small quantity generator of hazardous waste, the facility must properly dispose of hazardous waste within 180 days of the accumulation start date.

Corrective Action Due By:12/22/2017 ADD STANDARD COMMENTS

Contact your registered hazardous waste hauler and properly dispose of all hazardous wastes exceeding the accumulation storage time limit. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 4

HMD0217 Failed to repackage damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f)

Classification: Class II

Observations:

The facility has an outdoor hazardous materials storage locker. In the locker, I observed several corroded and damaged chemical containers. A few of the containers I observed include: 3 x 1 gallon containers of paint remover that were all corroded; 1 x 1 gallon plastic container labeled as "flammable liquid/paint related materials" that appeared to have released/corroded the metal underneath; several 1 gallon containers of semi gloss paint/high solids polyurethane (containing methyl ethyl ketone) that had corroded and had appeared to have released some of the material onto the cabinet shelf.

Damaged/deteriorated hazardous material containers must be repackaged within 96 hours or managed as a hazardous waste.

Corrective Action Due By:12/22/2017

Either repackage the containers or conduct a waste determination on the damaged/deteriorated containers to determine if the waste is hazardous or not and properly manage accordingly (*see corrective action for violation #7 for additional information*). Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 5

1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)

Classification: Class II

Observations: ADD STANDARD COMMENTS

The facility's Hazardous Materials Business Plan (HMBP) must be certified at least annually to be complete and accurate in the California Environmental Reporting System (CERS). Records show it has been more than 12 months since an HMBP was submitted in CERS including up-to-date Facility Information, Hazardous Materials Inventory, and Emergency Response/Training plans sections as required by HSC.

The facility last certified the HMBP in CERS on 2/6/2015.

Corrective Action Due By:12/22/2017 ADD STANDARD COMMENTS

This violation must be corrected online by logging into the facility account in CERS, reviewing the Facility Information, Hazardous Materials Inventory, and Emergency Response/Training Plans sections, and submitting them electronically. For assistance, visit our CERS Information webpage for guides and videos or call our Zana Zmily at (858) 568-8799 for one-on-one guidance. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 6

HMD0152 Failed to submit/report in CERS chemical inventory information for hazardous waste and/or medical waste, and keep up to date. SDCC 68.904(a)(2)

Classification: Class II

Observations:

I observed 3 x 55 gallon drums (full) of waste machine coolant. Per Tuan Tony Lam, the waste machine coolant has been on-site since 2014. Waste machine coolant has not been reported to the Hazardous Materials Division through CERS.

Corrective Action Due By:12/22/2017

Report waste machine coolant in the Hazardous Materials Inventory in CERS and submit for review. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 7

3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)

Classification: Class II

Observations:

I observed two paint booths on-site. The facility uses one paint booth for spraying liquid paint and the other paint booth for powder coat. The powder coat material observed had labeling on the box that indicated the material was "Toxic to Aquatic Life" and corrosive. Per Tuan Tony Lam, the facility had not conducted a waste determination on the waste powder coat or the paint booth filters. Tuan Tony Lam stated the primary filters in the paint booth are changed monthly and disposed of to the trash and the HEPA filters are changed approximately once every five years and are also disposed of to the trash. Tuan Tony Lam stated the waste powder coat is "baked"/cured in an oven and disposed of to the trash.

I observed a parts tumbler that was connected to a compartmentalized metal tank that segregates different phases of liquids. Per Tuan Tony Lam, the facility is no longer using the parts tumbler. The tank appeared to be made of a metal alloy that was corroding/rusting. Parts of the tank appeared to have degraded and fallen off. Per Tuan Lam, when the facility was using the tumbler, the tank was connected to a clarifier and the waste water would be discharged to the clarifier and the sludge would be managed as a hazardous waste. However, the sludge was nearly solidified and per Tuan Lam, the tank needs to be cleaned out.

In the hazardous materials storage locker, I observed several corroded and damaged chemical containers. A few of the containers I observed include: 3 x 1 gallon containers of paint remover that were all corroded; 1 x 1 gallon plastic container labeled as "flammable liquid/paint related materials" that appeared to have released/corroded the metal underneath; several 1 gallon containers of semi gloss paint/high solids polyurethane (containing methyl ethyl ketone) that had corroded and had

appeared to have released some of the material onto the cabinet shelf. If a hazardous material is packaged in a deteriorated/ damaged container and not repackaged within 96 hours, then the material becomes a waste. Tuan Tony Lam stated the containers have been on-site for several years and he did not realize the containers were deteriorating.

Corrective Action Due By:12/22/2017
Conduct a proper waste determination for all the above-mentioned wastes. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov.

You may use the following methods to conduct a proper waste determination:

1. Determine if the waste is listed as a hazardous waste in Title 22 of the California Code of Regulations (CCR) or is a Characteristic Waste that is hazardous due to Ignitability, Corrosivity, Reactivity, or Toxicity.
2. Conduct analytical testing using a CERTIFIED LAB to determine if the waste is hazardous OR
3. Apply knowledge of the hazard characteristic(s) of the waste in light of the materials (i.e. read the SDS) or the processes used through your business activities.

All wastes determined to be hazardous waste must be proper managed accordingly. Failure to conduct a proper waste determination and/or failure to properly manage hazardous waste may result in enforcement action.

VIOLATION # 8
3030058 Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)

Classification: Class II

Observations:
I observed 9 x 55 gallon empty steel drums that previously held machine coolant and 4 x 55 gallon empty poly drums that previously held ChemKleen 163 (corrosive) that were labeled as "Empty" with an emptied date of 2/4/2016.

Empty containers greater than 5 gallons that previously held a hazardous material/waste must be marked with the emptied date and properly managed within one year of the emptied date.

This violation was documented in the "Inspection Remarks" section of the compliance inspection report during the last inspection on 11/23/2015 as a minor violation corrected on-site. During the last inspection, the inspector documented 8 x 55 gallon empty metal drums that were missing emptied dates.

Corrective Action Due By:12/22/2017
Properly manage all empty containers greater than 5 gallons that previously held a hazardous material/waste and have been on-site for more than one year. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

A guidance document on empty container management was provided.

VIOLATION # 9
3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173

Classification: Class II

Observations:
I observed 1 x 5 gallon container storing approximately 1/2 gallon of waste oil that was not closed with a tight-fitting lid and was not actively in use. When the container cover was lifted, I observed a deceased lizard, spider webs and a snail shell inside of the container (*see photograph # 6*).

Containers storing hazardous waste must be closed with a tight-fitting lid when not actively in use.

Corrective Action Due By:12/22/2017
Properly close all containers storing hazardous waste. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 10
1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508(a)(1)(A); 25508.1(a-b); 19 CCR 2654 (a) or (d)

Classification: Class II

Observations:
I observed 5 x 300 cubic foot cylinders of argon gas that have been on-site for greater than 30 days. Argon gas was not previously reported to the Hazardous Materials Division through the California Environmental Reporting System (CERS).

I observed 3 x 55 gallon drums of waste machine coolant. Per Tuan Tony Lam, the waste machine coolant has been on-site since 2014. Waste machine coolant has not been reported to the Hazardous Materials Division through CERS. Waste machine coolant was not previously reported to the Hazardous Materials Division through CERS.

I observed 16 x 55 gallon drums of waste oily water from the parts washer all labeled with accumulation start dates of 6/3/2017. This facility last reported a maximum daily amount of 165 gallons of parts washer waste on-site.

I observed 2 x 55 gallon drums of ChemKleen 163 (corrosive). The maximum daily amount stored on-site was last reported by the facility at 55 gallons. Per Tuan Tony Lam, the facility has had 2 x 55 gallon drums of ChemKleen 163 for two years.

I observed 2 x 55 gallon drums of waste oil. The maximum daily amount stored on-site was last reported by the facility at 55 gallons. Per Tuan Tony Lam, the waste oil drums have been on-site since 2014.

A 100% increase of a hazardous material/waste must be reported in CERS within 30 days.

Corrective Action Due By:12/21/2017
Log into CERS at http://cers.calepa.ca.gov, report the above-mentioned materials/waste in the inventory and on the site map and update the maximum daily amounts stored on-site and submit through CERS for review. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 11
HMD1716 Inadequate or no written operating instructions for unit (how to do waste treatment, and how to manage residuals; AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure-PBR unit. CE: HSC 25201.5(d)(3)&(5); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(6) & (7); PBR: 22 CCR 67450.3(c)(9)(D), 66265.73(a) & (b)(1)

Treatment Tanks: 1: Waste Oil/Water Evaporator

Classification: Class II

Observations:
The facility provided written operating instructions for the "Nordale Fluid Eliminator" treatment unit used to evaporate water off of oily water mixtures, however, Tuan Tony Lam stated the facility does not currently maintain treatment records.

Corrective Action Due By:12/22/2017
Immediately begin documenting the dates, volume and types of wastes treated and maintain treatment logs for three years.

Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

VIOLATION # 12
1020002 Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

Classification: Class II

Observations: ADD STANDARD COMMENTS
This facility has the capacity to store reportable amounts of hazardous materials/hazardous waste (55 gallons, 500 pounds, 200 cubic feet) and failed to maintain records of an adequate employee training program for the size of the facility and the nature of the hazardous materials handled. The training program shall, at a minimum, include methods for safe handling of hazardous materials; procedures for coordination with local emergency response organizations; use of emergency response equipment; and emergency response procedures for a release or threatened release of hazardous materials.

The last hazardous materials management employee training record provided during the inspection was dated 1/4/16. Per Tuan Tony Lam, the facility has conducted a more recent training, however, records were unavailable during the inspection.

Corrective Action Due By:12/22/2017 ADD STANDARD COMMENTS
Either locate hazardous materials management employee training records within the last year or conduct/document hazardous materials management employee training. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

An employee training documentation template was provided.

Ensure hazardous materials management employee training is conducted initially upon hire and annually. Maintain training records available for inspection for three (3) years.

VIOLATION # 13
3020001 Failure to ensure employees are trained on hazardous waste regulations related to proper waste handling and emergency response procedures. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)

Classification: Class II

Observations: ADD STANDARD COMMENTS
This facility generates hazardous waste as a small quantity generator. Due to the violations observed and documented in this compliance inspection report, the employees at this facility appear to not have adequate hazardous waste compliance, handling or emergency response training.

Corrective Action Due By:12/22/2017 ADD STANDARD COMMENTS
Train all employees handling, storing or managing hazardous waste with proper handling procedures, compliance with laws and regulations governing hazardous waste and emergency clean-up procedures. Within 30 days, provide documentation of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

INSPECTION REMARKS:

The facility provided hazardous waste manifests for hazardous waste disposals greater than three years ago. Per Tuan Tony Lam, the last pick up was in 2014, and the facility had not had any pick-ups within the last three years.

This facility's EPA ID number, CAL000161076, is active.

Tri-M-Co has a machine shop and has a parts washer for washing oily parts. Per Tuan Tony Lam, approximately one cup of ChemKleen 163 (pH 12.8, per Safety Data Sheet) is added to water to wash oily metal parts. The waste water is collected in 55

gallon drums and subsequently evaporated in the "Nordale Model 1000-SSH Fluid Eliminator". The facility has notified the Hazardous Materials Division through the California Environmental Reporting System (CERS) that the facility operates this treatment process under the Conditionally Exempt - Limited (CE-L) treatment tier. Per Tuan Tony Lam, the facility treats approximately 150-200 gallons of waste water per month. Written operating procedures were provided by Tuan Lam. However, written inspection and treatment logs were unavailable (*see violation #11*).

The facility has a sandblast unit. Per Tuan Lam, the facility does not routinely change the sandblast media because over time the sandblast media becomes a fine dust and media is just added to the unit. In the facility's records, I observed 2009 analytical results that tested for metals and grain size for the sandblast media. The test results appear to indicate the sample analyzed had metals below threshold and had the following results for grain size, median = 148.34 microns and mean = 124.62 microns. Since the facility does not routinely change the sandblast media, the composition of the waste and size of the particles may vary. Prior to the next disposal of sandblast media, conduct a waste determination to determine if the waste is hazardous and properly manage accordingly. Maintain waste determination records available for inspection.

I observed 1 x 5 gallon container labeled as "dirty" acetone in the paint area. Per Tuan Tony Lam, the facility reuses the "dirty" acetone and it is not a waste. When the "dirty" acetone is no longer usable, conduct a proper waste determination and properly manage accordingly.

Per Tuan Lam, metal chips are drained to remove oil and are recycled.

I observed spent fluorescent light tubes in the outdoor empty container storage area. Ensure fluorescent light tubes are stored to prevent breakage and properly manage within one year.

Ensure inspections of hazardous waste storage area are conducted at least weekly to inspect hazardous waste containers for leaks, corrosion or other deterioration.

Ensure hazardous wastes are accumulated in containers that are in good condition.

Ensure the facility's HMBP is re-certified/re-submitted through CERS at least annually and within 30 days of significant changes.

This facility's CERS ID is 10375777.

Helpful Websites:
• For guidance documents on hazardous materials-related topics,
go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_publications.html
• For information on the California Environmental Reporting System (CERS),
go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_cers.html
• If you have questions on: permit fees, business plan requirements, or hazardous waste regulations,
go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat.html
• To find out the latest San Diego County News and receive updates, subscribe to our govdelivery emails:
https://public.govdelivery.com/accounts/CASAND/subscriber/new

If you have any questions regarding this inspection, please contact Zana Zmily ,858-568-8799,
Zanalee.Zmily@sdcounty.ca.gov

INSPECTION PHOTOS



Photo #1: "Nordale Fluid Eliminator" - oily water treatment unit sitting on top of secondary containment.



Photo #2: deteriorating metal compartmentalized tank for parts tumbler waste that is not longer in use.



Photo #3: corroding 1 gallon containers of paint remover.



Photo #4: deterioration pictured underneath the 1 gallon container labeled as "Flammable Liquid" "Paint Related Material UN1263".



Photo #5: several 1 gallon containers of paint related material that had corroded and released material on the shelf.



Photo #6: 5 gallon container, with approximately 1/2 gallon of waste oil. Deceased lizard inside of the oil and spider webs pictured in the container.



Photo #7: waste oil observed on the ground in the outdoor hazardous waste storage area/ locked cage.



Photo #8: gated outdoor hazardous waste storage area. Waste oil observed on the ground.

All regulated businesses are required by law to submit their Unified Program-related information and business updates online through the California Environmental Reporting System (CERS). For additional information about CERS, go to: http:// www.sandiegocounty.gov/deh/hazmat/hmd_cers.html

PRINTED NAME OF FACILITY REPRESENTATIVE **Tuan Tony Lam**	SIGNATURE		DATE SIGNED
TITLE OF FACILITY REPRESENTATIVE **Manager**			

COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

Handlers of Hazardous Materials and Small and Large Quantity Generators of Hazardous Waste

FACILITY NAME: *__TRI-M-CO__

ADDRESS: * __528 E MISSION RD__ CITY/ZIP: *__SAN MARCOS__ __92069__

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. Incorporated provisions of Title 40 of the Code of Federal regulations (CFR) are noted for reference. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. HMBP = Hazardous Materials Business Plan; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; SQG = Small Quantity Hazardous Waste Generator; LQG = Large Quantity Hazardous Waste Generator

HAZARDOUS MATERIALS REQUIREMENTS

#		VIOLATION DESCRIPTION
	☐ 1010001	HMBP not established/ implemented. HSC 25505(a) and 25507(a)
	☐ 1010002	HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a),(b),(d)
	☐ 1010003	Business Activities &/or Business Owner/Operator page not completed in CERS. 19 CCR 2652(a)(1); HSC 25404(e)(4); SDCC 68.904(b)
10	☒ 1010004	Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508(a)(1)(A); 25508.1(a-b); 19 CCR 2654 (a) or (d)
	☐ 1010005	Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508(a)(1)(A); 25508.1(f); 19 CCR 2652(a)(3)
	☐ 1010006	Failed to update HMBP in CERS within 30 days of a substantial change to any portion of the HMBP, including inventory changes or facility information. HSC 25508.1(a-f); 19 CCR 2654(d); SDCC 68.904(c)(6)
5	☒ 1010008	HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
	☐ 1010010	Emergency response procedures to mitigate a release or threatened release not adequate, not established or not submitted in CERS. HSC 25505(a)(3), 25508(a)(1)(A); 19 CCR 2658
	☐ 1010011	Failure to notify property owner in writing that the business is subject to the HMBP program. HSC 25505.1
	☐ 1010012	Failure to provide a copy of HMBP to the property owner within five working days upon request from property owner. HSC 25505.1
	☐ 1010014	Failure to submit emergency response plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A)
	☐ 1010015	Failure to submit employee training plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A)
	☐ 1010016	HMBP not established or submitted in CERS, when not meeting the remote site exemption. HSC 25507.2 and 25508(a)(1)(A)
	☐ 1020001	Employee training plan for hazardous materials management not adequate, not established or not submitted in CERS. HSC 25505(a)(4) and 25508(a)(1)(A); 19 CCR 2659(a)
12	☒ 1020002	Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
	☐ 1040001	Hazardous materials release or threatened release not reported to the CUPA and OES immediately upon discovery. HSC 25510(a); 19 CCR 2631(a)
	☐ HMD1001	Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907
	☐ HMD1005	Emergency contact not provided or current in CERS. HSC 25508.1(f); SDCC 68.904(b)
	☐ HMD1007	Highly toxic gas (TLV<10 ppm) not disclosed. SDCC 68.1113(b)
	☐ HMD1008	Annual carcinogen/reproductive toxin list not submitted. SDCC 68.1113(c)
	☐ 1010017	HMBP not readily available to facility personnel or the CUPA. HSC 25505(c)

HAZARDOUS WASTE REQUIREMENTS FOR SQGS ONLY

#		VIOLATION DESCRIPTION
1	☒ HMD0226	Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)
2	☒ 3030007	Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
3	☒ 3030010	Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a); 22 CCR 66262.34(d); 40 CFR 262.34(e) and (f)
	☐ 3030013	Failed to accumulate hazardous waste in a container that is in good condition. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.171
	☐ 3030015	Failed to accumulate or store hazardous waste in a lined &/or compatible container. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.172
9	☒ 3030017	Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173
	☐ 3030019	Failed to inspect hazardous waste storage area at least weekly. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.174
	☐ 3030022	Failed to properly separate incompatible waste. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.177
	☐ 3030030	Failed to maintain &/or operate facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31
	☐ 3030036	Failed to maintain adequate aisle space. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4); 265.35
	☐ 3010022	Failed to post, next to the telephone, emergency information containing the location of emergency equipment, contact names and phone numbers. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(ii)
13	☒ 3020001	Failure to ensure employees are trained on hazardous waste regulations related to proper waste handling and emergency response procedures. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)
	☐ 3030032	Failed to maintain the following emergency response equipment or equivalent: 1) An internal communication or alarm system; 2) A communication device, such as a telephone; 3) Portable fire extinguishers, fire/spill control equipment and decontamination equipment; and 4) Water at adequate volume and pressure. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4); 265.32
	☐ 3030039	Failed to have an emergency coordinator on call or available during an emergency. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(i)
	☐ HMD0412	Failed to implement contingency plan during an emergency, spill/release. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iv)

HAZARDOUS WASTE TANK SYSTEMS FOR SQGS ONLY

#		VIOLATION DESCRIPTION
	☐ 3030024	Failed to operate uncovered tanks to ensure at least 2 ft. of freeboard to prevent overtopping, unless the tank is equipped with a containment structure, a drainage control system, or a diversion structure with a capacity that equals or exceeds the volume of the top 2 ft. of the tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(c)
	☐ 3030025	Failed to provide an overfill protection device on continuously fed hazardous waste tank(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3); 265.201(b)(4)

	☐ 3030027	Failed to conduct daily tank inspection of discharge control system, monitoring equipment and waste level. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(1-3), 262.34(d)(3)
	☐ 3030028	Failed to conduct weekly hazardous waste tank inspection to ensure that the construction materials, fixtures and surrounding areas of the tank are in good condition. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(4-5), 262.34(d)(3)
	☐ 3050007	Failed to properly decontaminate and document closure of a hazardous waste tank system. 22 CCR 67383.3; 40 CFR 262.34(d)(3), 265.201(f)
	☐ HMD1612	Hazardous waste improperly stored in a tank system causing leaks, corrosion, or failure. 22 CCR 66262.34(d)(2); 40 CFR 265.201(b)
	☐ HMD1614	Failed to pre-notify the CUPA in writing prior to closing a hazardous waste tank system. 22 CCR 67383.3(a)(1)
	☐ HMD1615	Failed to properly accumulate ignitable or reactive waste in a tank system. 22 CCR 66262.34(d)(2); 40 CFR 265.201(g)

HAZARDOUS WASTE REQUIREMENTS FOR SQGS AND LQGS

RECORD KEEPING/OPERATIONAL REQUIREMENTS

#		VIOLATION DESCRIPTION
	☐ HMD0131	Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. HSC 25404.1; SDCC 68.905
	☐ HMD0150	Failed to submit complete and accurate Facility Information in CERS. HSC 25404(e)(4); 27 CCR 15188(b-c); SDCC 68.904(b)
	☐ 3030053	Failed to maintain waste analysis records, analytical records &/or waste determination results for at least 3 years. 22 CCR 66262.40(c)
	☐ 3010002	Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)
	☐ 3010008	Failed to properly complete a uniform hazardous waste manifest. 22 CCR 66262.23(a)
	☐ 3010009	Failed to submit an Exception Report to DTSC for hazardous waste manifest. HSC 25123.3(h)(2); 22 CCR 66262.42
	☐ 3010010	Failed to maintain copies of Uniform Hazardous Waste Manifest, consolidated manifest, or Bills of Lading for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a), 66262.23(a)(3)
	☐ 3010011	Failed to send copy of the uniform hazardous waste manifest to DTSC within 30 days of shipment. 22 CCR 66262.23(a)(4)
	☐ 3010013	Failed to meet the consolidated manifesting requirements for waste shipment. HSC 25160.2; 22 CCR 66262.40(a)
	☐ 3010014	Failed to retain disposal records of spent lead-acid batteries for 3 years. 22 CCR 66266.81(a)(4)(B)
	☐ 3030006	Failed to determine if a hazardous waste is restricted or prohibited from land disposal. 22 CCR 66268.7(a)
	☐ 3010016	Failure of recycler who recycles more than 100 kilograms per month of a recyclable material to submit the biennial Recyclable Materials Report (RMR) in CERS when claiming exclusion or exemption. HSC 25143.10(a), (c) &/or (d)
	☐ HMD0149	Failed to keep disposal receipts for drained used oil filters and/or drained fuel filters for 3 years. HSC 25250.22; 22 CCR 66266.130
6	☒ HMD0152	Failed to submit/report in CERS chemical inventory information for hazardous waste and/or medical waste, and keep up to date. SDCC 68.904(a)(2)
	☐ HMD0140	Failed to have Land Disposal Restriction documentation onsite for 3 years. 22 CCR 66268.7(a)(8)
	☐ 3250005	Failed to obtain a Treatment, Storage and Disposal Facility (TSDF) permit or authorization to store/treat/dispose of hazardous waste. HSC 25201(a)
	☐ 3050005	Failed to have adequate records demonstrating claim of exemption or exclusion for recyclable materials. HSC 25143.2(f); 22 CCR 66261.2(g)
	☐ HMD0142	Failed to notify the CUPA in CERS for onsite hazardous waste treatment/tiered permitting. HSC 25201(a)
	☐ HMD0138	Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)

DISPOSAL AND TRANSPORTATION

#		VIOLATION DESCRIPTION
	☐ 3010007	Failed to prepare a hazardous waste manifest for the transport of a waste for off-site transfer, treatment, storage, or disposal. HSC 25160(b)(1) or (2), 25160.2(b)(9); 22 CCR 66262.20(a)
7	☒ 3030005	Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
	☐ 3050001	Failed to use a DTSC registered hazardous waste transporter to transport hazardous waste. HSC 25163(a); 22 CCR 66263.41
	☐ 3050002	Failed to properly dispose of hazardous waste at an authorized facility. HSC 25189.5(a); 25189(c),(d); 25189.2(c)
	☐ HMD0308	Impermissible dilution of hazardous waste. 22 CCR 66268.3(a)
	☐ HMD0305	Disposed of used oil illegally. HSC 25250.5(a); 25189.5(a); 25189(c),(d); 25189.2(c)
	☐ HMD0306	Failed to properly dispose of hazardous waste latex paint. HSC 25217.1

STORAGE AND HANDLING

#		VIOLATION DESCRIPTION
	☐ 3030001	3030001 Failed to meet the management requirements when handling or storing spent lead-acid batteries. 22 CCR 66266.81(a)
	☐ 3030003	Failed to properly manage 'damaged' spent lead acid batteries. 22 CCR 66266.81(b)
	☐ 3030004	Failed to properly manage, store, label &/or recycle used oil filters &/or used fuel filters. HSC 25250.22; 22 CCR 66266.130
	☐ 3050004	Generator intentionally contaminated used oil with another hazardous waste other than minimal amounts of fuel. HSC 25250.7(a), (c)
	☐ HMD0222	Failed to properly label Excluded Recyclable Materials (ERM) accumulated in a container or tank. HSC 25143.9(a)
	☐ HMD0216	Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f)
4	☒ HMD0217	Failed to repackage damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f)
	☐ HMD0219	Failed to properly segregate used oil &/or fuel drained from filters. HSC 25250.22(b)(4); 22 CCR 66266.130(c)(6)
	☐ 3030057	Failed to comply with hazardous waste satellite container regulation. 22 CCR 66262.34(e)
	☐ HMD0023	Failed to properly empty container, failed to manage non-empty container, or inner liner removed from a container. 22 CCR 66261.7(b-e) &/or (r)
8	☒ 3030058	Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)

UNIVERSAL WASTE HANDLER REQUIREMENTS

#		VIOLATION DESCRIPTION
	☐ 3010004	Failed to obtain a California ID Number from DTSC or federal ID Number from USEPA prior to accumulating 5,000 kgs or more of Universal Waste. 22 CCR 66273.32(a-b)

☐	HMD0151	Failed to maintain universal waste handler training records for 3 years. 22 CCR 66273.36(c),(d)
☐	3020003	Failed to properly train handlers of universal waste in universal waste management and response procedures. 22 CCR 66273.36(a),(b)
☐	3030008	Failed to properly label or mark Universal Waste container (excluding CESQUWG) 22 CCR 66273.34
☐	3030011	Failed to properly dispose of Universal Waste within one year. 22 CCR 66273.35(a) &/or (b)
☐	HMD0147	Failed to keep records of offsite Universal Waste shipment(s) available for inspection for 3 years. 22 CCR 66273.39(c),(d)(2)
☐	3030051	Failed to meet accumulation &/or containment standards for Universal Waste aerosol containers. HSC 25201.16(f)
☐	3040004	Failed to manage universal waste in a manner to prevent release(s) to the environment. 22 CCR 66273.33; 66273.33.5
☐	HMD0307	Disposal of universal waste (UW) to an unauthorized point. HSC 25189.5(a), 25189(c),(d); 25189.2(c); 22 CCR 66273.31(a), 66273.8(b)
☐	3010005	Failure of a universal handler of electronic devices or CRTs from an offsite source to notify DTSC 30 days prior to acceptance. 22 CCR 66273.32(c)

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. CA = Conditional Authorization; CE = Conditionally Exempt; CESW = Conditionally Exempt Specified Wastestream; SQT = Small Quantity Treatment; CEL = Conditionally Exempt - Limited; PBR = Permit by Rule; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; PE = Professional Engineer

GENERAL REQUIREMENTS - ALL TIERS

#		VIOLATION DESCRIPTION
	☐ 3250005	Unauthorized treatment of hazardous waste. HSC 25201(a), 25404.1.1; Tiers CESW/SQT: HSC 25201.5, CEL: HSC 25201.14, CA: HSC 25200.3; or PBR 22 CCR 67450.1
	☐ HMD1703	Treated hazardous wastes were not generated onsite. HSC 25201(a): CE: HSC 25201.5(d)(1); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(8); PBR: 22 CCR 67450.3(c)(6)
	☐ HMD1704	Number of tanks, containers, and/or treatment processes is not correct for each treatment unit. CE: HSC 25201.5(d)(7), 25201.5(a),(c); CEL: HSC 25201.14(a); CA: HSC 25200.3(a) & (e)(3); PBR: 22 CCR 67450.2(b)(3)(G), 67450.3(c)(4) & 67450.11
	☐ HMD1705	Estimated/actual monthly treatment volume is not appropriate for the indicated tier(s). CE: HSC 25201.5(a) & (d)(7(C)); CEL: HSC 25201.14(c); CA: HSC 25200.3(b)(1) & (e)(3); PBR: 22 CCR 67450.2(b)(3)(G) & 67450.11
	☐ HMD1706	Waste identification, waste type, and/or treatment method not correct for the tier(s) indicated. CE: HSC 25201.5; CEL: HSC 25201.14(a); CA: HSC 25200.3; PBR: 22 CCR 67450.3(c)(4), 67450.11
	☐ HMD1707	Number of onsite treatment units is not the same as the number notified. CE: HSC 25201.5(d)(7), 25201.5(i) & 25201.14(c); CA: HSC 25200.3(e) & (k); PBR: 22 CCR 67450.2(b) & 67450.3(c)
	☐ HMD1708	Residuals management information not adequate or noted correctly on notification form. CE: HSC 25201.5(d)(7)(C)(iv) & (d)(6); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(b)(4) & (e)(3)(D); PBR: 22 CCR 67450.3(c)(5)
	☐ HMD1709	Indicated basis for not needing a federal permit is incorrect. CE: HSC 25201.5(d)(7) & CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(e)(3)(C); PBR: 22 CCR 67450.2(b)(3)(G) & 67450.11
	☐ HMD1710	Site map/plot plan does not adequately show the location of treatment unit(s). CE: HSC 25201.5(d)(7); CA: HSC 25200.3(e); PBR: 22 CCR 67450.2(b)(3)(B)
	☐ HMD1711	Inadequate or no written inspection schedule for containers, tanks, & equipment (must include inspections for safety and emergency equipment, specify problems checked, and frequency of inspections). For containers: CE: HSC 25201.5(d)(4)&(5); CEL: 25201.14(c)(1); CA: 25200.3(c)(5); PBR: 22 CCR 67450.3(c)(8)(B) & 67450.3(c)(9)(A) & (D); 66265.15 (For tanks, also 22 CCR 66265.195)
	☐ HMD1712	Inadequate or no records of inspections (must include dates, times, name of inspector, observations, and specifics of needed repairs or corrective actions). (3 years for CE and PBR units, 5 years for CA). CE: HSC 25201.5(d)(4)&(5), 25201.14(c)(1); CA: HSC 25200.3(c)(5)&(7); PBR: 22 CCR 67450.3(c)(8) & (9)(A) & (D), 66265.73(a)&(b)(1); 66265.15(b),(d)
	☐ HMD1713	Facility does not meet all POTW industrial waste discharge requirements, as applicable, or is missing records of such. CEL: HSC 25201.14(c)(1); CE: HSC 25201.5(d)(6); CA: HSC 25200.3(c)(7); PBR: 22 CCR 67450.3(c)(5)(A)
	☐ HMD1714	Improper/inadequate closure of (includes removal or decon. of equipment, waste residues, containment systems, soils and/or structures). CE: HSC 25201.5(d)(8)(A); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(g)(1); PBR: 22 CCR 67450.3(c)(11)
	☐ HMD1715	Notification was not made to CUPA after treatment unit closure requirements were met.CE: 25201.5(d)(8)(B); CEL: 25201.14(c)(1); CA: 25200.3(g)(2); PBR: 67450.3(c)(11) Note: for PBR, notification must be made 15 days BEFORE completion of closure.
11	☒ HMD1716	Inadequate or no written operating instructions for unit (how to do waste treatment, and how to manage residuals; AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure-PBR unit. CE: HSC 25201.5(d)(3)&(5); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(6) & (7); PBR: 22 CCR 67450.3(c)(9)(D), 66265.73(a) & (b)(1)
	☐ HMD1717	Treatment not being done in tanks or containers. CA: HSC 25200.3(b)(2); PBR: 22 CCR 67450.11(a); CE: HSC 25201.5(d)(9); CEL: 25201.14(c)(1)

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. CA = Conditional Authorization; CE = Conditionally Exempt; CESW = Conditionally Exempt Specified Wastestream; SQT = Small Quantity Treatment; CEL = Conditionally Exempt - Limited; PBR = Permit by Rule; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; PE = Professional Engineer

CONDITIONALLY EXEMPT TREATMENT

#	VIOLATION DESCRIPTION
☐ 3210004	Failed to submit, at least 60 days before commencing treatment of hazardous waste, the notification in CERS. HSC 25201.5(d)(7); 27 CCR 15188(a),(b)
☐ 3210009	Failed to submit to the CUPA in CERS an amended notification within 30 days after a change has occurred. HSC 25201.5(i); 27 CCR 15188(a),(b)
☐ HMD1718	Improperly treating contaminated groundwater, gasoline, or >2% diesel-contaminated water in oil-water separator unit. HSC 25201.14(b), (c)(3) for CEL Tier

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

FACILITY NAME: **TRI-M-CO**
ADDRESS: **528 E MISSION RD**
CITY/ZIP: **SAN MARCOS** /**92069**

INSPECTION DATE: **11/21/2017**
RECORD ID #: **DEH2002-HUPFP-108484**
SPECIALIST: **Zana Zmily**
INSPECTION CONTACT: **Tuan Tony Lam**
TITLE: **General Manager**
PHONE: **(760) 744-5115**
E-MAIL: **tony@tri-m-co.com**

VIOL#	DATE CORRECTED	INDICATE HOW VIOLATIONS WERE CORRECTED (Attach Any Supporting Documentation)	DUE DATE
#**1** HMD0226			12/22/2017
#**2** 3030007			12/22/2017
#**3** 3030010			12/22/2017
#**4** HMD0217			12/22/2017
#**5** 1010008			12/22/2017
#**6** HMD0152			12/22/2017
#**7** 3030005			12/22/2017
#**8** 3030058			12/22/2017
#**9** 3030017			12/22/2017
#**10** 1010004			12/21/2017
#**11** HMD1716			12/22/2017
#**12** 1020002			12/22/2017
#**13** 3020001			12/22/2017

I certify under penalty of law that this facility has corrected all violations marked on the Compliance Inspection Report/Notice of Violation. I have personally examined and am familiar with the information submitted and believe the information is true, accurate and complete. I am authorized to file this certification for the facility, and am aware that there are significant penalties for submitting false information.

PRINTED NAME OF FACILITY REPRESENTATIVE	SIGNATURE		DATE SIGNED
TITLE OF FACILITY REPRESENTATIVE			

SEND COMPLETED FORM AND SUPPORTING DOCUMENTATION TO THE ADDRESS LISTED BELOW

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

INSPECTION DATE: **11/21/2017**
RECORD ID #: **DEH2002-HUPFP-108484**

COUNTY OF SAN DIEGO USE ONLY

REVIEWED BY: _____ DATE: _____

SPECIALIST'S COMMENTS:

☐ All violations noted on date listed above were corrected

☐ Based On Information Provided By The Facility

☐ Based On Field Verification By Specialist

☐ RTC entered by Specialist on: _____

☐ RTC entered by Office Assistant on: _____

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
http://www.sdcdeh.org 858-505-6880

Calcagno, Leonardo

From: Calcagno, Leonardo
Sent: Thursday, May 3, 2018 2:14 PM
To: 'mike@tri-m-co.com'
Subject: Tri-M-Co: Corrective action evidence request (DEH2002-HUPFP-108484)
Attachments: DEH2002-HUPFP-108484-DEH-HMD-Inspection-2017.pdf

Mike Padorke,

I received the corrective action form for violations cited during the routine inspection conducted on 11/21/2017. Based on documents submitted and you word, all violations were completed except for violations #7 and 11. These violations required documentation as evidence of corrective action. Please see attached copy of the inspection report or below (highlighted in red) for the required documentation. Provide this documentation to me as evidence of corrective action.

VIOLATION # 7

3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
Classification: Class II

Observations:

I observed two paint booths on-site. The facility uses one paint booth for spraying liquid paint and the other paint booth for powder coat. The powder coat material observed had labeling on the box that indicated the material was "Toxic to Aquatic Life"
and corrosive. Per Tuan Tony Lam, the facility had not conducted a waste determination on the waste powder coat or the paint booth filters. Tuan Tony Lam stated the primary filters in the paint booth are changed monthly and disposed of to the trash and
the HEPA filters are changed approximately once every five years and are also disposed of to the trash. Tuan Tony Lam stated the waste powder coat is "baked"/cured in an oven and disposed of to the trash.
I observed a parts tumbler that was connected to a compartmentalized metal tank that segregates different phases of liquids. Per Tuan Tony Lam, the facility is no longer using the parts tumbler. The tank appeared to be made of a metal alloy that was corroding/rusting. Parts of the tank appeared to have degraded and fallen off. Per Tuan Lam, when the facility was using the tumbler, the tank was connected to a clarifier and the waste water would be discharged to the clarifier and the sludge would be
managed as a hazardous waste. However, the sludge was nearly solidified and per Tuan Lam, the tank needs to be cleaned out.
In the hazardous materials storage locker, I observed several corroded and damaged chemical containers. A few of the containers I observed include: 3 x 1 gallon containers of paint remover that were all corroded; 1 x 1 gallon plastic container labeled as "flammable liquid/paint related materials" that appeared to have released/corroded the metal underneath; several 1
gallon containers of semi gloss paint/high solids polyurethane (containing methyl ethyl ketone) that had corroded and had appeared to have released some of the material onto the cabinet shelf. If a hazardous material is packaged in a deteriorated/ damaged container and not repackaged within 96 hours, then the material becomes a waste. Tuan Tony Lam stated the containers have been on-site for several years and he did not realize the containers were deteriorating.

Corrective Action Due By:12/22/2017

Conduct a proper **waste determination** for all the above-mentioned wastes. **Within 30 days, provide documentation of corrective action** to Zana Zmily at zanalee.zmily@sdcounty.ca.gov.
You may use the following methods to conduct a proper waste determination:
1. Determine if the waste is listed as a hazardous waste in Title 22 of the California Code of Regulations (CCR) or is a Characteristic Waste that is hazardous due to Ignitability, Corrosivity, Reactivity, or Toxicity.
2. Conduct analytical testing using a CERTIFIED LAB to determine if the waste is hazardous OR
3. Apply knowledge of the hazard characteristic(s) of the waste in light of the materials (i.e. read the SDS) or the processes used through your business activities.

All wastes determined to be hazardous waste must be proper managed accordingly. Failure to conduct a proper waste
determination and/or failure to properly manage hazardous waste may result in enforcement action.

VIOLATION # 11
HMD1716 Inadequate or no written operating instructions for unit (how to do waste treatment, and how to manage residuals; AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure-PBR unit. CE: HSC 25201.5(d)(3)&(5); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(6) & (7); PBR: 22 CCR 67450.3(c)(9)(D), 66265.73(a) & (b)(1)
Treatment Tanks: 1: Waste Oil/Water Evaporator
Classification: Class II

Observations:
The facility provided written operating instructions for the "Nordale Fluid Eliminator" treatment unit used to evaporate water off
of oily water mixtures, however, Tuan Tony Lam stated the facility **does not currently maintain treatment records**.

Corrective Action Due By:12/22/2017
Immediately **begin documenting the dates, volume and types of wastes treated and maintain treatment logs** for three years. **Within 30 days, provide documentation** of corrective action to Zana Zmily at zanalee.zmily@sdcounty.ca.gov. You may use the corrective action form located at the end of this report.

Let me know if you have any questions.

Regards,

Leonardo L. Calcagno, EHS II
County of San Diego
Department of Environmental Health
Hazardous Materials Division

Info (858) 245–2674
P.O. Box 129261
San Diego, CA 92112–9261

Hours Mon & Thu 9 to 6
Tue & Wed 8:30 to 6
Fri 9 to 2

Access CERS
HMD Official Website
Diversity & Inclusion Website

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Please consider the environment before printing this email.

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

FACILITY NAME: **TRI-M-CO**
ADDRESS: **528 E MISSION RD**
CITY/ZIP: **SAN MARCOS** /**92069**

INSPECTION DATE: **11/21/2017**
RECORD ID #: **DEH2002-HUPFP-108484**
SPECIALIST: **Zana Zmily**
INSPECTION CONTACT: ~~**Tuan Tony Lam**~~ Mike Padorke
TITLE: **General Manager**
PHONE: **(760) 744-5115**
E-MAIL: **tony@tri-m-co.com**

	VIOL#	DATE CORRECTED	INDICATE HOW VIOLATIONS WERE CORRECTED (Attach Any Supporting Documentation)	DUE DATE
✓	#1 HMD0226	1/11/18	OIL WAS PROPERLY CLEANED AND DISPOSED OF AS HAZARDOUS WASTE SEE ATTACHED	12/22/2017
✓	#2 3030007	1/11/18	ALL HAZARDOUS WASTE CONTAINERS PROPERLY LABELED	12/22/2017
✓	#3 3030010	1/11/18	ALL HAZARDOUS WASTE EXCEEDING 90 DAYS DISPOSED OF THROUGH ASBURY - SEE ATTACHED	12/22/2017
✓	#4 HMD0217	1/11/18	ALL DAMAGED CONTAINERS PROPERLY DISPOSED OF AS HAZARDOUS WASTE SEE ATTACHED	12/22/2017
✓	#5 1010008	4/25/18	HMBP RE-CERTIFIED IN CERS	12/22/2017
✓	#6 HMD0152	4/25/18	INVENTORY UPDATED TO INCLUDE WASTE COOLANT	12/22/2017
	#7 3030005	4/27/18	SAMPLE SENT TO ASBURY. WILL DISPOSE OF PROPERLY UPON RECEIPT OF DETERMINATION	12/22/2017
✓	#8 3030058	1/11/18	EMPTIED DATE MARKED ON DRUMS AND DISPOSED OF PROPERLY	12/22/2017
✓	#9 3030017	1/11/18	PROPERLY CLOSED ALL CONTAINERS STORING HAZARDOUS WASTE	12/22/2017
✓	#10 1010004	4/25/18	INVENTORY UPDATED IN CERS	12/21/2017
	#11 HMD1716	11/21/17	TREATMENT RECORDS ARE BEING MAINTAINED & ARE AVAILABLE FOR INSPECTION	12/22/2017
✓	#12 1020002	4/26/18	TRAINING COMPLETED (SEE ATTACHED)	12/22/2017
✓	#13 3020001	4/26/18	TRAINING COMPLETED (SEE ATTACHED)	12/22/2017

I certify under penalty of law that this facility has corrected all violations marked on the Compliance Inspection Report/Notice of Violation. I have personally examined and am familiar with the information submitted and believe the information is true, accurate and complete. I am authorized to file this certification for the facility, and am aware that there are significant penalties for submitting false information.

PRINTED NAME OF FACILITY REPRESENTATIVE	SIGNATURE		DATE SIGNED
MIKE PADORKE		Mike Padorke	4-27-18
TITLE OF FACILITY REPRESENTATIVE: OPERATIONS			

SEND COMPLETED FORM AND SUPPORTING DOCUMENTATION TO THE ADDRESS LISTED BELOW

COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

INSPECTION DATE: **11/21/2017**
RECORD ID #: **DEH2002-HUPFP-108484**

COUNTY OF SAN DIEGO USE ONLY

REVIEWED BY: **L. Calcagno** DATE: **5/3/2018**

SPECIALIST'S COMMENTS:

Violation #7 & #11 are PCA. Evidence of corrective action not provided for these 2 violations, as of 5/3/2018.

☐ All violations noted on date listed above were corrected

☐ Based On Information Provided By The Facility

☐ Based On Field Verification By Specialist

☐ RTC entered by Specialist on: _____

☐ RTC entered by Office Assistant on: _____

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
http://www.sdcdeh.org **858-505-6880**

Elise Rothschild
Director

County of San Diego

Amy Harbert
Assistant Director

Department of Environmental Health
Hazardous Materials Division
PO Box 129261, San Diego, CA 92112-9261
Phone: (858) 505-6700; FAX: (858) 505-6788
Toll Free: (800) 253-9933
www.sdcdeh.org

3/14/2018

TRI-M-CO
528 E MISSION RD
SAN MARCOS, CA 92069

According to our records, documentation or other evidence of corrective action has not been received or is incomplete for violations cited during the Unified Program facility inspection performed on 11/21/2017 at:

TRI-M-CO
528 E MISSION RD
SAN MARCOS, CA 92069
Record ID: DEH2002-HUPFP-108484
CERS ID: 10375777

The Hazardous Materials Division (HMD) of the Department of Environmental Health is the Certified Unified Program Agency (CUPA) for the County of San Diego. As the local CUPA, the HMD implements the Unified Program in the County and regulates businesses that manage hazardous materials, hazardous wastes, medical wastes, aboveground petroleum storage tanks, and underground storage tanks.

On 11/21/2017, Zanalee Zmily of the HMD inspected your business at 528 E MISSION RD, SAN MARCOS, CA 92069. Our records indicate that the HMD has not received evidence of correction and/or certification of return to compliance as required by the California Health and Safety Code (H&SC) for the violations observed during the inspection. A copy of this inspection is enclosed.

Uncorrected violations from the 11/21/2017 inspection of your business are listed on the reverse of this page. Submit a written response indicating how these violations were corrected, along with any applicable supporting documentation within ten (10) business days (by 3/28/2018). You may use the enclosed Corrective Action Form to show return to compliance as long as you also submit adequate supporting documentation.

If a re-inspection is required to determine compliance, you will be charged a re-inspection fee of $342. The HMD may initiate formal enforcement actions, including the imposition of substantial penalties, for any significant violations. Violations that are not promptly corrected will result in liability for additional days in violation and additional penalties. Any failure to provide the information requested will also be a factor in determining penalties. For these purposes, "significant violations" include violations that represent a significant threat to human health or safety or the environment, chronic violations, violations committed by a recalcitrant violator, and Class I hazardous waste violations (California Code of Regulations (CCR) 66260.10 and H&SC 25110.8.5).

Violation #	Description of Violation
3030017	Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173
3030010	Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f)
HMD0226	Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)
3030007	Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
1010004	Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
1010008	HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
1020002	Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
HMD0152	Â Failed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. Â SDCC 68.904(a)(2)
HMD1716	Inadequate or no written operating instructions for unit (how to do waste treatment, and how to manage residuals; AND records of the dates, volumes, and types of wastes treated). Records must be kept 3 years for CE; 5 years for CA; or until closure-PBR unit. CE: HSC 25201.5(d)(3)&(5); CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(c)(6) & (7); PBR: 22 CCR 67450.3(c)(9)(D), 66265.73(a) & (b)(1)
HMD0217	Failed to repackage and properly label damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f)
3030058	Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)
3030005	Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
3020001	Failure to ensure employees are thoroughly familiar with proper waste handling and emergency procedures during normal facility operations and emergencies. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)

Mail your response to:

County of San Diego
Department of Environmental Health
Hazardous Materials Division
P.O. Box 129261
San Diego, CA 92112-9261

For additional information, contact specialist Zanalee Zmily at Zanalee.Zmily@sdcounty.ca.gov or (858) 568-8799, or the Hazardous Materials Duty Desk at (858) 505-6880.

Sincerely,

Maryam Dorsey, Chief
Hazardous Materials Division

Enclosures: Compliance Inspection Report
Corrective Action Form to Document Return to Compliance

ecc: Record ID: DEH2002-HUPFP-108484
CERS ID: 10375777

APPENDIX J

Professional Qualifications

KEY PERSONNEL

Daniel C. Oliver, President and General Manager
California Professional Geologist No. 4781

Mr. Oliver adds over 30 years of environmental geology and consultation experience to PIC, in addition to his Bachelor's and Master's degrees in environmental studies and geology. He has managed assessments at nearly 2,500 sites in the western states region. He has managed numerous contaminated site mitigation projects in southern California, including numerous sites contaminated by leaking underground storage tanks. Prior to joining Team PIC, he worked for various regional and national environmental consulting firms with offices in southern California. He performed environmental investigations and mitigation at petroleum production and refining facilities in Los Angeles and Orange Counties in California. Mr. Oliver performed research and field investigations at waste disposal/landfill sites throughout southern California, and was assistant project manager for the characterization and selection of California's proposed low-level radioactive waste disposal facility. The controversial LLRW development project was later terminated for political reasons.