Rincon Consultants, Inc.
301 9th Street, Suite 310
Redlands, California 92374

909 253 0705 OFFICE AND FAX

info@rinconconsultants.com
www.rinconconsultants.com

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Project No: 17-05342

Ron Burek
North Pacific Developments, Inc.
20 Old Ranch Road
Laguna Niguel, California 92677
Via email: ron@brentpacific.com

Subject: **Trumble Road Open Pit Restoration, Trip Generation Memorandum, APN 329-240-046/048/049/051, Menifee, California, 92585**

This memorandum summarizes the daily and peak hour haul truck trips that would be generated by grading and restoration of the Trumble Road Open Pit Restoration Project (i.e., the "project") located in Menifee, California. This information will be utilized by the City of Menifee as part of the environmental review of the proposed project, pursuant to the California Environmental Quality Act (CEQA).

The project involves grading and restoration of nine acres of the Trumble Road Open Pit, located on Trumble Road south of the intersection with Watson Road (Assessors Parcel Numbers [APN]: 329-240-046/048/049/051), in Menifee, California. The project would involve 5,000 cubic yards (cy) of cut, and 207,000 cy of fill. No soil would be exported from the project site. Currently, operation of the site includes mining activities and soil hauling (import and export). Under the proposed project, on-going mining activities and soil export would cease, but existing soil import would continue until the restoration is complete.

The project site currently functions as a disposal site, accepting clean fill suitable for embankment construction from other project sites. Soil import to the site from offsite sources during proposed restoration would maintain the same schedule that has been in effect for the last 30 years and the project would not utilize a new specific offsite source for the import of soil. Therefore, the project would result in no net increase in haul truck trips to the site relative to existing conditions. Instead, because soil would no longer be removed from the site during project activities and following project completion, the project would result in a net decrease in haul truck trips associated with the site.

For informational purposes, daily haul truck trips during restoration were estimated using the California Emissions Estimator Model (CalEEMod), version 2016.3.2 based on the project's grading and restoration schedule, construction equipment lists for each phase, total acres to be graded, volume of cut and fill (cubic yards), and volume of imported soil (cubic yards); modeling inputs and results are provided in

Appendix A of the Air Quality and Greenhouse Gas Study prepared for the project.[1] Soil import during project restoration would total 25,250 haul truck trips (one-way) over 1,511 days, or 16.7 trips per day. Assuming that operation of the project site would maintain its current hours of operation of 7 a.m. to 6 p.m., Monday through Saturday, the project would continue to receive approximately 1.5 soil import trips per hour on average. However, as described above, these soil import trips are currently accessing the project site under existing operation of the pit. The project would not generate any new haul truck activity, and in fact, would result in a net decrease in haul truck trips accessing the site because of the elimination of soil export trips during the proposed restoration.

Thank you for the opportunity to work with you on this project. Please contact us if you have any questions or concerns regarding the information presented herein.

Sincerely,
Rincon Consultants, Inc.

Lindsey Sarquilla, MESM
Senior Environmental Planner

Erik Feldman, MS, LEED AP
Principal

[1] CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for the quanitification of potential criteria pollutant and greenhouse gas (GHG) emissions associated with both construction and operations from a variety of land use projects.