



STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

CASE SUMMARY

<u>REPORT DATE</u> 12/11/2007	<u>HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?</u> N
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<u>I. REPORTED BY -</u> UNKNOWN	<u>CREATED BY</u> UNKNOWN
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III. SITE LOCATION

<u>FACILITY NAME</u> DIRIDON CALTRAIN STATION	<u>FACILITY ID</u>
<u>FACILITY ADDRESS</u> 65 CAHILL STREET SAN JOSE, CA 95110 SANTA CLARA COUNTY	<u>ORIENTATION OF SITE TO STREET</u> <u>CROSS STREET</u> ALAMEDA

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

DIESEL
 WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

<u>DATE DISCOVERED</u>	<u>HOW DISCOVERED</u>	<u>DESCRIPTION</u>
7/14/2007	* Other Means	A PHASE II ESA WAS PERFORMED BEFORE A STATION IMPROVEMENT.

<u>DATE STOPPED</u>	<u>STOP METHOD</u>	<u>DESCRIPTION</u>
	Other Means	

VII. SOURCE/CAUSE

<u>SOURCE OF DISCHARGE</u> Tank	<u>CAUSE OF DISCHARGE</u> Other
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DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Other Groundwater (uses other than drinking water)

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

The Peninsula Corridor Joint Powers Board, owner and operator of the Caltrain commuter rail system, plans to make

improvements to the existing Diridon Station located at 65 Cahill Street in San Jose. The site is currently used for commercial purposes and is located within a commercial/industrial area of San Jose. The site use will remain the Diridon Station. The project includes demolition of the maintenance facilities and constructing two new platforms at the station immediately to the west and outside of the historic platforms, along with new tracks, platform canopies, and station amenities.

The site is currently a passenger train depot and maintenance yard. There are currently seven tracks used for storage and maintenance activities. According to site personnel and historical reviews, railroad operations at the site have remained generally constant since approximately the 1880's. However, the onsite maintenance facilities, including the inspection pits, the train shed, and the water collection and treatment systems were not constructed until the mid 1990's.

Soil analytical results indicate TPH diesel-range detections above the ESL of 100 mg/kg in five of 36 samples analyzed at concentrations ranging from 850 to 14,000 mg/kg and TPH motor oil-range detections above the ESL of 500 mg/kg in 12 samples of 36 analyzed at concentrations ranging from 950 to 12,000 mg/kg. Arsenic was detected at levels above the ESL of 0.38 mg/kg in 22 samples ranging from 1.3 to 48 mg/kg; however, 21 of the 22 detections were at concentrations between 1.3 to 7.9 mg/kg, which are similar to documented regional arsenic background concentrations and below the arsenic action level of 8 mg/kg established in the SMP.

Ground water analytical results indicate TPH diesel-range detections in 2 samples above the ESL of 100 μ g/L ranging from 18,000 to 170,000 μ g/L and one TPH motor oil-range detection of 17,000 μ g/L above the ESL of 100 μ g/L. MTBE was detected at 6.9 μ g/L in one sample, above the ESL of 2.3 μ g/L. The Phase I ESA identified a number of leaking underground storage tank sites potentially upgradient of the Diridon Station and the MTBE detection is most likely related to one of these adjacent sites. Dissolved lead was detected at a concentration of 21 μ g/L in one sample which is above the MCL of 2.5 μ g/L.

The site is located approximately 0.15 mile west of Los Gatos Creek and 0.3 mile west of Guadalupe River. The site is not within the 100-year flood plain and wetlands are not present on the site.

On September 27, 2017, the Regional Water Board requested destruction of groundwater monitoring wells as part of closure activities. Groundwater monitoring wells were destroyed in December 2018 and January 2019. Case closure documentation is in progress.

XI. CERTIFICATION

**I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN
IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.**

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER

REGIONAL BOARD CASE NUMBER

43S1111

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD

<u>CONTACT NAME</u>	<u>INITIALS</u>	<u>ORGANIZATION_NAME</u>	<u>EMAIL ADDRESS</u>
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