Treadwell&Rollo

8 May 2006
Project 4342.01

Mr. Chris Barlow
Wareham Development
1120 Nye Street, Suite 400
San Rafael, California 94901

Subject: Limited Phase II Environmental Site Assessment
4050 Horton Street
Emeryville, California

Dear Mr. Barlow:

As requested, enclosed are four (4) copies of the subject report for 4050 Horton Street Site in Emeryville, California.

Please call me at (510) 874-4500 at extension 554 (Glenn Leong) if you have any questions.

Sincerely yours,
TREADWELL & ROLLO, INC.

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LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT
4050 Horton Street
Emeryville, California

Prepared For
Wareham Development
San Rafael, California

8 May 2006
Project No. 4342.01

Treadwell&Rollo
Environmental and Geotechnical Consultants

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LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT
4050 HORTON STREET
Emeryville, California

1.0 INTRODUCTION

Treadwell & Rollo, Inc. (T&R) has prepared this report summarizing our Limited Phase II Environmental Site Assessment (ESA) at 4050 Horton Street, Emeryville, California (Site) (Figure 1). Our scope of work was based on discussions and email communications with Chris Barlow of Wareham Development (Client) on March 27-28, 2006 and our review (T&R, 2006) of a Phase I Environmental Site Assessment for the Site (ACC, 2005).

The purpose of this ESA is to evaluate whether hexavalent chromium and chlorinated solvents remain at the Site following the remediation activities that were previously conducted by Tamalpais Environmental Consultants (TEC) (TEC, 2005), as well as the potential lead in soil from historic use of the Site as a battery smelting operation (T&R, 2006). It is our understanding that Age Song, the current Site owner, plans to form a joint venture with the Client to develop a senior-assisted living center at the Site. Information from this ESA is intended to provide data to evaluate development-related activities.

2.0 SITE DESCRIPTION

The Site is a flat, rectangular lot measuring approximately 130 feet by 185 feet located at the northeast corner of Horton Street and 40th Street in Emeryville, California. It is occupied by a paved parking lot and four vacated-one story structures which include an office, warehouse, a storage canopy, and two combined metal storage units (Figure 2). The Site is adjoined by a crematorium and sign manufacturing facility to the north (1421 Park Avenue), an active residential construction site to the northeast (1401 Park Avenue), a parking lot to the east, 40th Street to the south, and Horton Street to the west. Surrounding properties are dominated by industrial and commercial warehouses.

3.0 BACKGROUND

According to the *Phase I Environmental Site Assessment, 4050 Horton Street/4051 Holden Street, Emeryville, California* by ACC Environmental Consultants (ACC) dated 10 May 2005, elevated concentrations of hexavalent chromium and chlorinated solvents were previously identified in soil and groundwater at the Site. Chlorinated solvents identified at the Site were attributed to historic nickel plating and vapor degreasing activities performed by Electro-Coatings, Inc. (ECI) located at 1421 Park Avenue (to the north), and hexavalent chromium was attributed to the historic chromium stripping and plating activities performed at 1401 Park Avenue (to the northeast). To remediate these contaminants in groundwater, ECI installed 18 injection points (IPs) at the Site and injected a whey-based substrate in April of 2004 (Figure 2). Groundwater samples were subsequently collected in selected IPs and results were reported in the *Second Semi-Annual 2004 Groundwater Monitoring Report* dated 15 March 2005 by Tamalpais Environmental Consultants (TEC). This TEC report indicated that there were no detectable concentrations of hexavalent chromium in groundwater at the Site. Compared to the concentrations encountered before remediation activities were implemented, groundwater had "reduced concentrations of volatile organic compounds (VOCs)". Based on these results, ACC concluded in the Phase I ESA dated 10 May 2005 that "the contamination plume from this property was adequately being addressed".

We conducted a peer-review of the ACC Phase I ESA and prepared a letter report to summarize our findings (T&R, 2006). In this letter report, we suggested that VOCs and hexavalent chromium in groundwater be further evaluated. We also recommended soil sampling for lead due to historical Site use as a lead battery dismantling and metals smelting facility. Lead-affected soil was reported to have been excavated at the Site in 1994. Based on these findings, we recommended additional soil and groundwater sampling at the Site to assess the extent of hexavalent chromium, VOCs, and metals that may currently remain at the Site that may affect development plans.

4.0 SCOPE OF SERVICES

Based on our discussions with the Client and our experience working with similar projects, we performed a Limited Phase II ESA that included the collection of soil and grab groundwater samples to further evaluate the current Site conditions. Specifically, the field investigation was designed to further evaluate current soil and groundwater contamination regarding:

- lead from historical use of the Site as a lead battery dismantling and metals smelting facility
- chlorinated solvents from the historic nickel plating and vapor degreasing activities performed by ECI located at 1421 Park Avenue (north of the Site)
- hexavalent chromium in soil and groundwater from the historic chromium stripping and plating activities performed at 1401 Park Avenue (northeast of the Site).

4.1 Proposed Sample Locations

As mentioned in Section 3.0, 18 injection points (IPs) were previously used to inject a whey-based substrate to remediate contamination at the Site. To evaluate if contamination currently remains at the Site, soil borings were placed within the same cluster, but between IPs on the western (TR-1), central (TR-2), northeastern (TR-3), and southern edges (TR-4). To evaluate potential contaminants migrating on-Site from off-Site sources from the north and northeast (i.e., the leading edge of the plumes) groundwater was collected from TR-3. To evaluate conditions in the central part of the Site where the plume has passed through the cluster of IPs, groundwater was also collected from boring TR-4. Sample locations are indicated on Figure 2.

4.2 Target Chemicals

The potential target chemicals for this assessment include:

- Volatile Organic Compounds (VOCs) (by EPA Method 8260) for soil and groundwater
- CAM 17 Metals (by EPA Method 6010 with mercury analyzed by EPA Method 7471A) for soil only
- Hexavalent chromium (by EPA Method 7196A) for soil and groundwater.

5.0 FIELD ACTIVITIES

Field activities were performed on 7 April 2006. Prior to drilling activities, a permit from the Alameda County Public Works Agency (Permit Number W2006-0230) was obtained. In addition, a survey for underground utilities at proposed boring locations was performed by contacting Underground Services Alert (USA) and by retaining the services of Precision Locating, a private utility locator based in Brentwood, California.

5.1 Soil Sampling

Drilling activities were performed by Precision Sampling, Inc. of Richmond, California with a Geoprobe direct-push rig mounted on a Bobcat tractor.

Soil samples were collected from four locations at the Site (TR-1 through TR-4) (Figure 2). Due to refusal conditions encountered in TR-5 at approximately 2.5 feet below ground surface (bgs), the planned fifth boring (TR-5) could not be completed. A second foundation may have been encountered. Soil samples were collected every five feet bgs at intervals of 5 to 5.5 feet bgs, 10 to 10.5 bgs, 15-15.5 bgs, and 19.5-20 feet bgs. All soil samples were collected in cut sections of clear PVC tubes, capped with Teflon™ sheeting and plastic caps, labeled, and placed in an ice-chilled cooler. Samples were submitted to a California-certified analytical laboratory (Curtis & Tompkins, Ltd., Berkeley, CA) under Chain-of-Custody protocol and documentation.

Soil samples were analyzed for the target chemicals described in Section 3.1. Approximately 30 gallons of soil cuttings produced during the drilling activities were containerized in a 55-gallon steel drum. The drum was sealed, labeled, and stored inside the rollup doors of the eastern warehouse (Figure 2).

5.2 Groundwater Sampling

Following soil sampling procedures, two of the four soil borings were converted to temporary wells by inserting a one-inch-diameter, slotted, PVC casing into open bore holes TR-3 and TR-4. Water was allowed to recharge into the temporary wells to collect grab groundwater samples for chemical analysis.

Grab groundwater samples were collected using dedicated disposable bailers. Water was placed in laboratory supplied Volatile Organic Analysis (VOA) bottles, containing hydrochloric acid as a preservative for VOCs, and unpreserved 500 milliliter (mL) opaque plastic bottles for hexavalent chromium. The groundwater samples were labeled and placed in an ice-chilled cooler and submitted to a California-certified analytical laboratory (Curtis & Tompkins, Ltd., Berkeley, CA) under Chain-of-Custody protocol and documentation. The laboratory was given instructions to immediately filter and preserve the water samples to be analyzed for the hexavalent chromium.

Following completion of the soil and groundwater sampling, all borings were backfilled with bentonite cement.

6.0 SUBSURFACE CONDITIONS

6.1 Subsurface Conditions

Results of the field investigation indicate that the Site generally consists of 4 inches of surface asphalt underlain by light brown sandy silt mottled with yellow and orange from approximately 4 inches to 3.5 feet bgs, olive-black clay from 3.5 feet bgs to 9 feet bgs, tan clay with sand from 9 to 13 feet bgs, and light to medium brown sandy silt with gravel from 13 feet to a maximum

observed depth of 20 feet bgs. Saturated subsurface conditions were observed in the medium brown sandy silt with gravel between 10 to 13 feet bgs. There were no petroleum hydrocarbon or solvent odors and no discoloration observed in soil from any borings during the field investigation.

As previously indicated, a second foundation may have been discovered in the eastern warehouse in TR-5 at a depth of 2.5 feet bgs. Boring logs for TR-1 through TR-4 are presented in Appendix A.

6.2 Soil Sample Results

A total of 16 soil samples were collected from TR-1 through TR-4 and were analyzed for VOCs (by EPA Method 8260), CAM 17 Metals (EPA Method 6010 with mercury analyzed by EPA Method 7471A), and hexavalent chromium (EPA Method 7196A). The analytical laboratory data sheets and corresponding chain-of-custody forms for the soil samples are provided in Appendix B. Soil analytical results for volatile organic compounds in soil are summarized on Table 1. Soil analytical results for metals in soil are summarized in Table 2.

The data were compared to chemical-specific 2005 San Francisco Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESLs) for residential land use for shallow (less than or equal to 3 meters bgs) and deep (greater than 3 meters bgs) soil. The ESLs are shown at the bottom of Tables 1 and 2.

To evaluate potential soil disposal requirements that may be necessary during construction activities, metal concentrations in soil were compared to California hazardous waste criteria, which includes the Total Threshold Limit Concentration (TTLC) and Soluble Threshold Limit Concentration (STLC). The TTLC and STLC values shown on Table 2 are to be used as a screening tool. The TTLC is applicable to total concentrations, while the STLC is applicable to soluble concentrations developed by preparing samples using the California Waste Extraction Test (WET). If there is an exceedence of the TTLC, the soil is characterized as a California hazardous waste. Soil may be below the TTLC criteria and still be considered a California

hazardous waste if the soluble concentration exceeds the STLC criteria. Generally, if detections of total chemicals in soil reach near ten times the STLC, soil for waste disposal characterization should be analyzed with the WET to determine if the soil exceeds the STLC criteria.

All detected concentrations of VOCs were below their respective ESLs. Concentrations of acetone in soil ranged from not detected above laboratory detection limits to 47 micrograms per kilogram (µg/kg). All concentrations of acetone were detected in soil samples collected at 5 feet bgs with no detectable concentrations in all other soil samples collected at deeper intervals. Methylene chloride, a common laboratory contaminant, was found in most soil samples with concentrations ranging from not detected above laboratory detection limits to 79 µg/kg. 2-Butanone (methyl ethyl ketone), another common laboratory contaminant, was only detected at 11 µg/kg in soil from TR-1 at 5 feet bgs. Concentrations of trichloroethylene (TCE) in soil ranged from not detected above laboratory detection limits to 21 µg/kg. Cis-1, 2 Dichloroethene, a common degradation product of TCE, was only detected at 5.0 µg/kg in soil from TR-1 at 10 feet bgs. All other VOCs were not detected above laboratory detection limits.

With the exception of thallium, all metals analyzed were detected in soil at the Site. Arsenic was detected at or above the ESL of 5.5 milligrams per kilogram (mg/kg) in five of the 16 soil samples analyzed at concentrations ranging from 5.8 to 7.1 mg/kg. Barium was detected above the ESL of 750 mg/kg for shallow soil at a concentration of 960 mg/kg in TR-4 at 10 feet bgs, but did not exceeded the ESL criteria for deep soil at 2,500 mg/kg. Chromium exceeded the ESL of 58 mg/kg in 10 of the 16 soil samples at a concentration ranging from 62 to 550 mg/kg. Hexavalent chromium exceeded the ESL of 1.8 mg/kg in 8 of the 16 soil samples at a concentration ranging from 2.6 to 11 mg/kg. Cobalt exceeded the ESL of 10 mg/kg in three of seven soil samples analyzed at concentrations ranging from 11 to 13 mg/kg. All other metals were either not detected above laboratory detection limits or were below their respective ESLs. Although arsenic, barium, and cobalt were detected at concentrations above ESLs in soil, all concentrations are within range of background conditions for the region (LBNL, 2002). All metals in soil were below the TTLC criteria for characterization of California Hazardous Waste.

The laboratory blanks for VOCs and metals were reported as not detected above laboratory detection limits and their relative percent difference for the laboratory control standards within acceptable range for all constituents. Although the sample-specific surrogate spike percent recoveries were exceeded for the laboratory-prepared matrix spikes prepared as part of the laboratory's quality control (QC) procedures, actual matrix spike percent recoveries were within the laboratory's limits. All analytical laboratory data sheets and corresponding chain of custody forms for the soil samples are provided in Appendix B.

6.3 Groundwater Results

The depth to groundwater measured in all borings (borings TR-1 through TR-4) ranged between 2.8 to 7.0 feet bgs. These measurements were collected shortly after the soil sampling procedures and are not likely representative of the stabilized groundwater table. Groundwater samples were collected from temporary wells placed in borings TR-3 and TR-4, and were labeled as TR-3-GW and TR-4-GW, respectively. Groundwater analytical results are summarized on Table 3.

Groundwater samples were analyzed for VOCs and hexavalent chromium. Groundwater data were compared to chemical specific ESLs for residential land use. The ESLs for each constituent are shown on Table 3.

VOC results for all groundwater samples were below their respective ESLs. Hexavalent chromium in the grab groundwater samples was significantly greater than the ESL. Chlorinated solvents and hexavalent chromium were both detected in groundwater samples with greater concentrations observed in boring TR-3.

The laboratory blank for the water analyses had detected concentrations of hexachlorobutadiene at 0.5 ug/L. Laboratory blanks are used to evaluate potential laboratory-based contamination of field samples. Because hexachlorobutadiene was not detected in any of the groundwater samples collected in the field, there is no need to qualify the groundwater data. The percent recoveries for other laboratory QC samples were all within acceptable ranges. All analytical laboratory data

sheets and corresponding chain-of-custody forms for the groundwater samples are provided in Appendix B.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Treadwell & Rollo has completed the Limited Phase II ESA for the Site in accordance with discussions and email communications with Chris Barlow of Wareham Development (Client) on March 27-28, 2006 and our review (T&R, 2006) of available data for the Site. Based on the results of the field investigation, the following conclusions are made:

- VOCs were detected at low concentrations in soil but were all below their respective ESLs.

- Arsenic and cobalt were detected at low concentrations in soil that were either below ESLs or below regional background concentrations. Lead was not detected above ESLs and therefore past Site-use as a battery dismantler and lead smelter does not appear to have impacted the Site.

- Total chromium and hexavalent chromium exceeded ESLs in all borings for soil collected at depths between 5 to 20 feet bgs. If excavation is to exceed a depth of 5 feet, a Site Management Plan (SMP) will likely be required to define and establish site-specific procedures for soil handling and disposal during construction. Although all metals were below hazardous waste criteria, excavated soil near the groundwater table will likely have soluble hexavalent chromium concentrations greater than hazardous waste criteria due to its continued presence in groundwater.

- Low concentrations of VOCs were detected in groundwater but did not exceed their respective ESLs. Based on concentrations of VOCs in boring TR-3 (in the northeast part of the Site), contamination from the north and northeast may be migrating onto the Site. Hexavalent chromium in grab groundwater was detected at concentrations similar to those detected prior to the 2004 groundwater remediation efforts. The grab groundwater

data should be provided to the RWQCB and ECI to evaluate additional remedial activities that ECI should conduct. If dewatering activities become necessary during construction, additional remediation of groundwater and permitting requirements may need to be addressed before discharging to the local sewer system.

8.0 LIMITATIONS

Actual subsurface conditions may vary from those locations tested for this investigation. If any variations of unforeseen conditions are encountered during construction, Treadwell & Rollo should be notified so that supplemental recommendations can be made. Facilities receiving soil excavated from this Site during construction may also require additional testing specific to their permit or land-use requirements. As construction planning proceeds, and the disposal facility or reuse site for soil excavated from this Site is determined, Treadwell & Rollo can assist you with additional testing if required.

REFERENCES

ACC Environmental Consultants (ACC), 2005. *Phase I Environmental Site Assessment Report, 4050 Horton Street/4051 Holden Street, Emeryville, California,* Report prepared for Age Song dated 10 May 2005.

Lawrence Berkeley National Laboratory (LBNL, 2002). *Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory*: Prepared for the Lawrence Berkeley National Laboratory Environmental Restoration Program. June 2002.

San Francisco Bay Regional Water Quality Control Board (SF-RWQCB), 2005, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, 2005 Update.* February 18.

Tamalpais Environmental Consultants (TEC), 2005. *Second Semi-Annual 2004 Groundwater Monitoring Report.* Dated 15 March 2005.

Treadwell & Rollo, Inc. (T&R), 2006, *Phase I Environmental Site Assessment Review, 4050 Horton Street/4051 Holden Street, Emeryville, California.* Letter report prepared for Chris Barlow of Wareham Development, dated 7 February 2006.

TABLE 1
SOIL ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS IN SOIL
4050 HORTON STREET
Emeryville, California

Sample ID	Sample Date	Depth (ft)	Acetone	Methylene Chloride	2-Butanone	cis-1,2 DCE	TCE	Other VOCs
TR-1-5.0	4/7/2006	5-5.5	**31**	**32**	**11**	<4.9	<4.9	ND
TR-1-10.0	4/7/2006	10-10.5	<24	**22**	<9.6	**5.0**	<4.8	ND
TR-1-15.0	4/7/2006	15-15.5	<23	<19	<9.3	<4.6	<4.6	ND
TR-1-19.5	4/7/2006	19.5-20	<23	<18	<9.1	<4.5	<4.5	ND
TR-2-5.0	4/7/2006	5-5.5	**24**	<19	<9.3	<4.6	<4.6	ND
TR-2-10.0	4/7/2006	10-10.5	<24	<19	<9.6	<4.8	**5.0**	ND
TR-2-15.0	4/7/2006	15-15.5	<25	<20	<10	<5.0	**6.6**	ND
TR-2-19.5	4/7/2006	19.5-20	<24	**45**	<9.4	<4.7	**11**	ND
TR-3-5.0	4/7/2006	5-5.5	**47**	**28**	<9.3	<4.6	<4.6	ND
TR-3-10.0	4/7/2006	10-10.5	<25	**65**	<10	<5.0	<5.0	ND
TR-3-15.0	4/7/2006	15-15.5	<23	**57**	<9.3	<4.6	<4.6	ND
TR-3-19.5	4/7/2006	19.5-20	<24	**49**	<9.4	<4.7	**21**	ND
TR-4-5.0	4/7/2006	5-5.5	**28**	**37**	<9.6	<4.8	<4.8	ND
TR-4-10.0	4/7/2006	10-10.5	<25	**56**	<10	<5.0	<5.0	ND
TR-4-15.0	4/7/2006	15-15.5	<25	**79**	<9.8	<4.9	<4.9	ND
TR-4-19.5	4/7/2006	19.5-20	<24	**21**	<9.6	<4.8	<4.8	ND
ESL[1]			500	520	13,000	1,600	260	Varies
ESL[2]			500	520	13,000	1,600	260	Varies

Notes

All results in micrograms per kilogram (ug/kg)

Results shown in bold are detected concentrations

VOCs = Volatile organic compounds (EPA Method 8260B)

cis-1,2-DCE = cis-1,2-Dichloroethene

TCE = Trichloroethene

Other VOCs = Other volatile organic compounds described in the laboratory analytical report

<1.1 = Compound not detected above laboratory reporting limit.

ND = Not detected above laboratory detection limits. Detection limits vary for each constituent.

ESLs = Environmental Screening Levels, California Regional Water Quality Control Board, San Francisco Bay Region, February 2005.

[1] = ESLs for shallow soil (< or = 3 meters below ground suface) where water is not a current or potential source of drinking water for residential land-use (Table B)

[2] = ESLs for deep soil (> 3 meters below ground surface) where water is not a current or potential source of drinking water for residential land-use (Table D)

TABLE 2
SOIL ANALYTICAL RESULTS
METALS IN SOIL
4050 HORTON STREET
Emeryville, California

Sample ID	Sample Date	Depth (ft)	Sb	As	Ba	Be	Cd	Cr	Hex Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
TR-1-5.0	4/7/2006	5-5.5	<3.1	4	120	0.62	<0.26	15	<0.05	5.3	11	7.5	0.79	<1.0	15	<0.26	<0.26	<0.26	26	34
TR-1-10.0	4/7/2006	10-10.5	4.6	5.8	230	0.59	0.31	41	<0.05	9.7	34	49	0.087	<1.1	40	<0.28	<0.28	<0.28	38	150
TR-1-15.0	4/7/2006	15-15.5	<2.3	3.7	150	0.25	<0.19	550	4.1	10	25	5.6	<0.020	<0.78	33	<0.19	<0.19	<0.19	30	60
TR-1-19.5	4/7/2006	19.5-20	2.9	6.4	110	0.4	<0.23	400	6.5	14	20	7.2	<0.020	1.6	47	<0.23	<0.23	<0.23	42	75
TR-2-5.0	4/7/2006	5-5.5	<2.8	4.5	70	0.64	<0.24	41	<0.05	8.7	14	5.9	0.4	<0.94	37	<0.24	<0.24	<0.24	46	35
TR-2-10.0	4/7/2006	10-10.5	<2.8	1.9	76	0.26	<0.23	89	2.6	5.2	8.7	3.3	0.051	<0.92	36	<0.23	0.28	<0.23	24	26
TR-2-15.0	4/7/2006	15-15.5	2.4	5.2	120	0.35	0.38	160	4.1	11	20	4.5	0.036	1.8	46	<0.17	0.2	<0.17	37	53
TR-2-19.5	4/7/2006	19.5-20	<2.3	1.5	67	0.36	0.27	150	11	8.1	16	3.9	0.019	<0.75	38	<0.19	<0.19	<0.19	34	61
TR-3-5.0	4/7/2006	5-5.5	2.9	12	250	0.67	<0.23	41	<0.05	12	19	8.5	0.025	1.6	35	<0.23	<0.23	<0.23	50	40
TR-3-10.0	4/7/2006	10-10.5	<2.3	2.9	360	0.46	1.0	79	0.16	7.5	21	5.5	0.053	1.6	88	1.3	<0.19	<0.19	36	37
TR-3-15.0	4/7/2006	15-15.5	2.5	5.3	170	0.4	<0.20	130	4.8	8.5	19	3	0.14	0.91	42	<0.2	<0.2	<0.2	38	47
TR-3-19.5	4/7/2006	19.5-20	<2.8	6.4	93	0.45	0.35	180	4.6	10	17	4.9	0.046	1.9	45	<0.23	<0.23	<0.23	41	52
TR-4-5.0	4/7/2006	5-5.5	<2.7	7.1	170	0.64	<0.22	41	<0.05	9.9	15	7.8	0.027	<0.89	39	<0.22	<0.22	<0.22	43	37
TR-4-10.0	4/7/2006	10-10.5	<3.2	2.8	960	0.4	0.56	52	0.20	4.7	14	3.7	0.021	5.8	65	2.5	<0.27	<0.27	45	30
TR-4-15.0	4/7/2006	15-15.5	<2.8	1.4	160	0.33	<0.23	62	0.24	7.2	15	3.8	0.073	<0.93	37	<0.23	<0.23	<0.23	34	41
TR-4-19.5	4/7/2006	19.5-20	<2.7	5.8	64	0.3	<0.23	270	9.8	2.8	13	4.8	0.056	1.1	22	<0.23	<0.23	<0.23	34	40
ESL[1]			6.1	5.5	750	4.0	1.7	58	1.8	10	230	150	3.7	40	150	10	20	1.0	110	600
ESL[2]			280	5.5	2500	36	38	58	1.8	10	2500	750	98	2500	1000	2500	2500	47	2500	2500
TTLC (mg/kg)			500	500	10000	75	100	2500	500	8000	2500	1000	20	3500	2000	100	500	700	2400	5000
STLC (mg/L)			15	5	100	0.75	1	5	5	80	25	5	0.2	350	20	1	5	7	24	250

Notes

All concentrations in milligrams per kilogram (mg/kg) unless otherwise noted.

Results shown in bold are detected concentrations

Metals shown include Sb-Antimony, As-Arsenic, Ba-Barium, Be-Beryllium, Cd-Cadmium, Cr-Total Chromium, Hex Cr-Hexavalent Chromium, Co-Cobalt, Cu-Copper, Pb-Lead, Hg-Mercury, Mo-Molybdenum, Ni-Nickel, Se-Selenium, Ag-Silver, Tl-Thallium, V-Vanadium, and Zn-Zinc.

Mercury analyzed by EPA Method 7471A. All other metals analyzed by EPA Method 6010B.

<1.1 = Compound not detected above laboratory reporting limit.

"--" = Not Analyzed

ESLs = Environmental Screening Levels, California Regional Water Quality Control Board, San Francisco Bay Region, February 2005.

[1] = ESLs for shallow soil (< or = 3 meters below ground suface) where water is not a current or potential source of drinking water for residential land-use (Table B)

[2] = ESLs for deep soil (> 3 meters below ground surface) where water is not a current or potential source of drinking water for residential land-use (Table D)

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
4050 HORTON STREET
Emeryville, California

Sample ID	Sample Date	VOCs												Hexavalent Chromium
		Vinyl Chloride	1,1-DCE	Carbon Disulfide	trans-1,2 DCE	1,1 DCA	cis-1,2 DCE	1,1,1 TCA	1,2 DCA	TCE	PCE	m,p Xylenes	Other VOCs	
TR-3-GW	4/7/2006	**3.9**	**1.7**	<0.5	**3.1**	**1.5**	**22**	**8.0**	**0.9**	**67**	**2.6**	**0.6**	ND	**8,100**
TR-4-GW	4/7/2006	**1.2**	<0.5	**0.8**	**1.1**	**0.6**	**9**	<0.5	<0.5	**4.9**	**0.7**	<0.5	ND	**170**
ESLs		--	25	--	590	47	590	62	20	360	120	100	Varies	11

Notes

Concentrations in micrograms per liter (ug/L)

Results shown in bold indicate detected concentrations

VOCs = Volatile organic compounds (Analyzed by EPA Method 8260B)

1,1 DCE = 1,1-Dichloroethene

trans-1,2 DCE = trans-1,2-Dichloroethene

1,1 DCA = 1,1 Dichloroethane

cis-1,2 DCE = cis-1,2-Dichloroethene

1,1,1 TCA = 1,1,1 Trichloroethane

1,2 DCA = 1,2 Dichloroethane

TCE = Trichloroethene

PCE = Tetrachloroethene

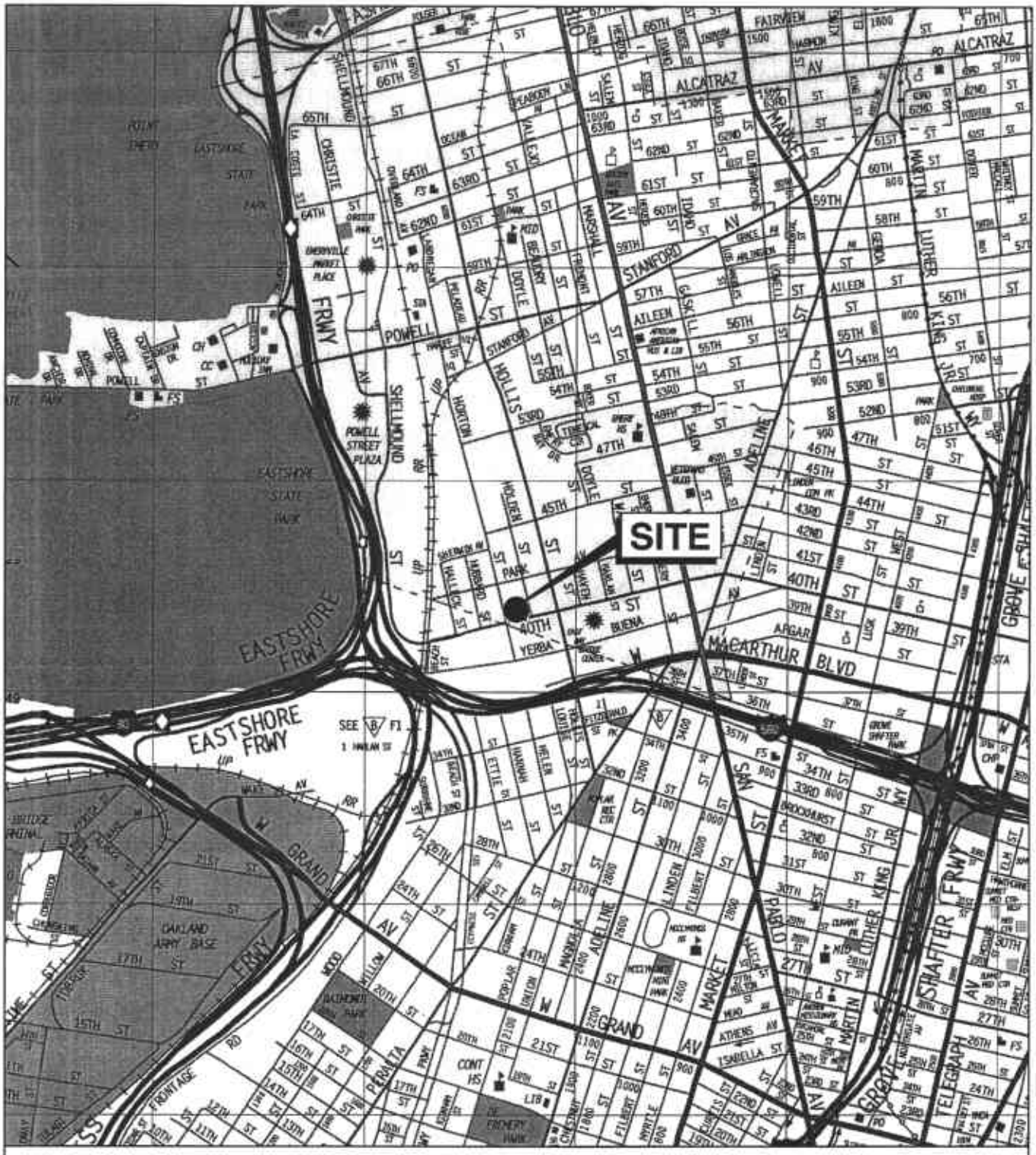
Other VOCs = Other volatile organic compounds described in the laboratory analytical report

Hexavalent Chromium analyzed by EPA Method 7196A.

<1.1 = Compound not detected above laboratory reporting limit.

ND = Not Detected. Detection limits vary.

ESLs = Environmental Screening Levels, California Regional Water Quality Control Board, San Francisco Bay Region, February 2005. Shallow soils (< or = 3 meters below ground surface) where groundwater is not a source of drinking water (Table B).



Base map: The Thomas Guide
Alameda County
1999

0 1/4 1/2 Mile

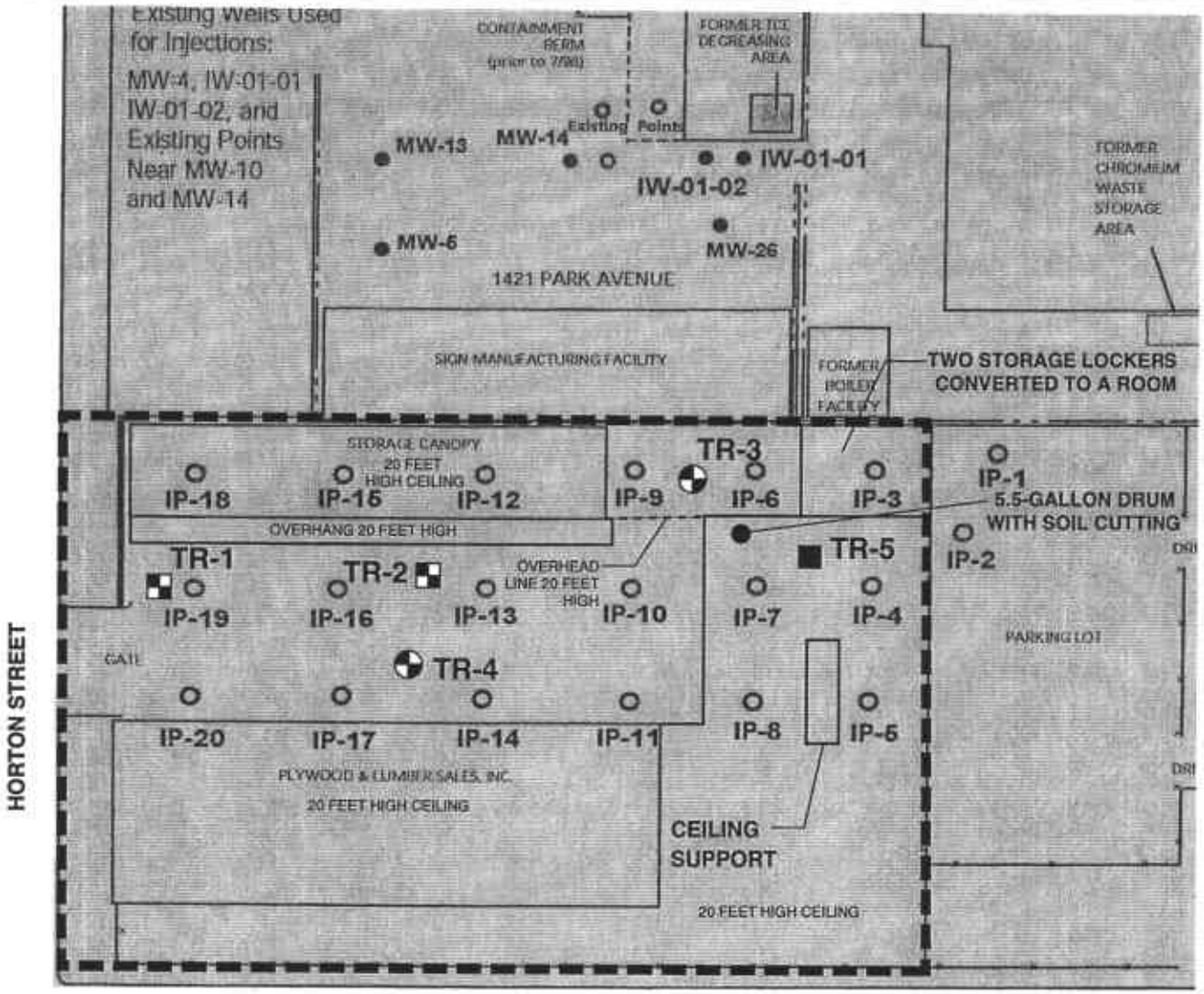
Approximate scale

4050 HORTON STREET
Emeryville, California

SITE LOCATION MAP

Treadwell&Rollo

Date 04/13/06	Project No. 4342.01	Figure 1



EXPLANATION

- Injection point
- Soil
- Soil and groundwater
- Proposed boring location
- Site limits

0 40 Feet

Approximate scale

Note: Base map source from Geraghty & Miller.

4050 HORTON STREET
Emeryville, California

SAMPLE LOCATIONS

Treadwell&Rollo

Date 04/25/06	Project No. 4342.01	Figure 2

PROJECT:	4050 HORTON STREET Emeryville, California	**Log of Boring TR-1**	PAGE 1 OF 1

Boring location: See Site Plan, Figure 2		Logged by: E. Morita Drilled By: Precision Sampling
Date started: 4/7/06	Date finished: 4/7/06	
Drilling method: Direct Push		
Hammer weight/drop: ---	Hammer type: ---	
Sampler: Continuous Core		

DEPTH (feet)	SAMPLES: Sample Number	SAMPLES: Sample	SAMPLES: Blow Count	SAMPLES: Recovery (inches)	OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
							Surface Conditions:
0							Asphalt
1							No recovery
2							
3						ML	SANDY SILT (ML) ▽ light brown mottled with yellow and orange, medium stiff, moist, slightly plastic, moderately to poorly graded, slightly plastic, no odor, 10 percent fine to medium sand, 90 percent fines
4							
5	TR-1-5.0						
6							
7							
8						CL	CLAY (CL) black to olive, moist, very plastic, poorly graded, no odor, 100 percent fines olive-green color at the 7 foot interface
9							
10	TR-1-10.0						
11							
12						CL	CLAY with trace SAND (CL) tan, very stiff, moist, very plastic, poorly graded, no odor, 5 percent medium sand, 95 percent fines
13							
14							
15	TR-1-15.0					ML	SANDY SILT with GRAVEL (ML) light brown, wet to saturated, angular, slightly plastic, well graded, no odor, 5 percent gravel, 15 percent sand, 80 percent fines
16							
17							
18							
19							
20	TR-1-19.5						
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Boring terminated at a depth of 20 feet.
Boring backfilled with bentonite and capped with concrete.
Groundwater encountered at a depth of 2.8 feet.

Treadwell&Rollo

Project No.:	Figure:
4342.01	A-1

TEST ENVIRONMENTAL 434201.GPJ TR.GDT 4/20/06

PROJECT:	**4050 HORTON STREET** Emeryville, California	**Log of Boring TR-2**	PAGE 1 OF 1

Boring location: See Site Plan, Figure 2		Logged by: E. Morita Drilled By: Precision Sampling
Date started: 4/7/06	Date finished: 4/7/06	
Drilling method: Direct Push		
Hammer weight/drop: ---	Hammer type: ---	
Sampler: Continuous Core		

DEPTH (feet)	SAMPLES: Sample Number	SAMPLES: Sample	SAMPLES: Blow Count	SAMPLES: Recovery (inches)	OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
							Surface Conditions:
0							Asphalt
1							No recovery
2						ML	SANDY SILT (ML) light brown, mottled with yellow-orange, stiff, moist, sub-angular, slightly plastic, moderate to poorly graded, no odor, 15 percent fine to medium sand, 85 percent fines
4							CLAY (CL) olive-black, stiff, moist, very plastic, poorly graded, no odor, 100 percent fines
5	TR-2-5.0						
6						CL	
9						CL	CLAY (CL) tan, stiff to very stiff, moist, very plastic, poorly graded, no odor, 5 percent medium to coarse sand, 95 percent fines
10	TR-2-10.0						
11							SANDY SILT with GRAVEL (ML) light brown with orange, very stiff, wet to saturated, sub-angular to angular, slightly plastic, well graded, no odor, 5 percent gravel, 15 percent fine to medium sand, 80 percent fines
15	TR-2-15.0					ML	
20	TR-2-19.5						
30							

Boring terminated at a depth of 20 feet.
Boring backfilled with bentonite and capped with concrete.
Groundwater encountered at a depth of 5 feet.

TEST ENVIRONMENTAL 434201.GPJ TR.GDT 4/20/06

Treadwell&Rollo

Project No.:	Figure:
4342.01	A-2

PROJECT:	**4050 HORTON STREET** Emeryville, California	**Log of Boring TR-3**	PAGE 1 OF 1

Boring location: See Site Plan, Figure 2		Logged by: E. Morita Drilled By: Precision Sampling
Date started: 4/7/06	Date finished: 4/7/06	
Drilling method: Direct Push		
Hammer weight/drop: —	Hammer type: —	
Sampler: Continuous Core		

DEPTH (feet)	SAMPLES: Sample Number	SAMPLES: Sample	SAMPLES: Blow Count	SAMPLES: Recovery (inches)	OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
							Surface Conditions:
0							Asphalt
1–3						ML	SILT with SAND (ML) light brown mottled with yellow and orange, stiff, moist, sub-angular, very plastic, poorly graded, no odor, 7 percent fine sand, 93 percent fines blue-green color observed at 3 feet below ground surface
4–8	TR-3-5.0					CL ▽	CLAY (CL) olive-black, stiff, moist, very plastic, poor grading, no odor, 100 percent fines
9–13	TR-3-10.0					CL	SANDY CLAY (CL) tan, medium stiff, moist, sub-angular, very plastic, poorly graded, no odor, 10 percent fine to medium sand, 90 percent fines
14–17	TR-3-15.0					ML	SANDY SILT with GRAVEL (ML) medium brown, medium stiff, moist to wet, angular, slightly plastic, moderately graded, no odor, 5 percent gravel, 15 percent fine to medium sand, 80 percent fines
18–20	TR-3-19.5						
21–30							

Boring terminated at a depth of 20 feet.
Boring backfilled with bentonite and capped with concrete.
Groundwater encountered at a depth of 5.5 feet.

Treadwell&Rollo

Project No.:	Figure:
4342.01	A-3

TEST ENVIRONMENTAL 4342.01.GPJ TR.GDT 4/20/06

PROJECT:	4050 HORTON STREET Emeryville, California	Log of Boring TR-4	PAGE 1 OF 1

Boring location: See Site Plan, Figure 2		Logged by: E. Morita Drilled By: Precision Sampling
Date started: 4/7/06	Date finished: 4/7/06	
Drilling method: Direct Push		
Hammer weight/drop: ---	Hammer type: ---	
Sampler: Continuous Core		

DEPTH (feet)	SAMPLES: Sample Number	SAMPLES: Sample	SAMPLES: Blow Count	SAMPLES: Recovery (inches)	OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
							Surface Conditions:
0							Asphalt
1–2						ML	SANDY SILT (ML) yellow-brown mottled with orange, medium stiff, moist, angular, non-plastic to slightly plastic, moderately graded, no odor, 5 percent gravel, 15 percent medium sand, 80 percent fines
3–4							CLAY (CL) black and olive, very stiff, moist, very plastic, poorly graded, no odor, 100 percent fines
5	TR-4-5.0					CL	
6–7							▽
8–9							
10	TR-4-10					CL	SANDY CLAY with GRAVEL (CL) tan, medium stiff, moist, angular, slightly plastic, well to moderately graded, no odor, 3 percent gravel, 7 percent medium to coarse sand, 90 percent fines
11–14							
15	TR-4-15.0					CL	SANDY CLAY (CL) orange-brown, medium stiff, moist, angular, slightly plastic, moderately graded, no odor, 10 percent medium to coarse sand, 90 percent fines
16–19							
20	TR-4-19.5						
21–30							

Boring terminated at a depth of 20 feet.
Boring backfilled with bentonite and capped with concrete.
Groundwater encountered at a depth of 7 feet.

Treadwell&Rollo

Project No.:	Figure:
4342.01	A-4

TEST ENVIRONMENTAL 43-201.GPJ TR.GDT 4/20/06

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

Prepared for:

Treadwell & Rollo
501 14th Street
Third Floor
Oakland, CA 94612

Date: 25-APR-06
Lab Job Number: 186052
Project ID: 4342.01
Location: 4050 Horton Street

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**186052**
Client:	**Treadwell & Rollo**
Project:	**4342.01**
Location:	**4050 Horton Street**
Request Date:	**04/07/06**
Samples Received:	**04/07/06**

This hardcopy data package contains sample and QC results for sixteen soil samples and two water samples, requested for the above referenced project on 04/07/06. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B) Water:
Hexachlorobutadiene was detected above the RL in the method blank for batch 112237; this analyte was not detected in samples at or above the RL. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
High surrogate recoveries were observed for dibromofluoromethane and 1,2-dichloroethane-d4 in the MS/MSD of TR-3-5.0 (lab # 186052-009). Methylene chloride was detected above the RL in many samples; this analyte is a common laboratory contaminant. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Hexavalent Chromium (EPA 7196A) Water:
Low recoveries were observed for hexavalent chromium in the MS/MSD for batch 112162; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Hexavalent Chromium (EPA 7196A) Soil:
No analytical problems were encountered.

T86052

Treadwell & Rollo
Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
☒ 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: 4050 Horton Street
Job Number: 4342.01
Project Manager\Contact: Glenn Leong
Samplers: Eric Morita
Recorder (Signature Required):

Turnaround Time: Standard

	Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Water	Other	No. Containers & Preservative: HCL	H_2SO_4	HNO_3	Ice	Other	Analysis Requested: 5 Cam 17	VOCs	Hex. Chromium	Silica gel clean-up	Hold	Remarks
-1	TR-1-5.0	4/7/06	10:31		X							1	X	X	X			
-2	TR-1-10.0		10:38		X							1	X	X	X			
-3	TR-1-15.0		10:45		X							1	X	X	X			
-4	TR-1-19.5		10:52		X							1	X	X	X			
-5	TR-2-5.0		9:34		X							1	X	X	X			
-6	TR-2-10.0		9:43		X							1	X	X	X			
-7	TR-2-15.0		9:54		X							1	X	X	X			
-8	TR-2-19.5		9:59		X							1	X	X	X			
-9	TR-3-5.0		8:40		X							1	X	X	X			
-10	TR-3-10.0		8:49		X							1	X	X	X			
-11	TR-3-15.0		9:07		X							1	X	X	X			
-12	TR-3-19.5		9:19		X							1	X	X	X			

Received ☒ On Ice ☒ Intact ☒ Cold ☐ Ambient

	Date	Time		Date	Time
Relinquished by: (Signature)	4/7/06	14:40	Received by: (Signature)	4/7/06	14:40
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature)	Date	Time

Sent to Laboratory (Name): Curtis & Tompkins
Laboratory Comments/Notes:

Method of Shipment: ☐ Lab courier ☐ Fed Ex ☐ Airborne ☐ UPS ☒ Hand Carried ☐ Private Courier (Co. Name)

White Copy - Original Yellow Copy - Laboratory Pink Copy - Field

COC Number: 003530

186052

Treadwell&Rollo
Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

Page 2 of 2

☐ 555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
☐ 2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
☒ 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: 4050 Horton Street
Job Number: 4342.01
Project Manager\Contact: Glenn Leong
Samplers: Eric Monta
Recorder (Signature Required): [signature]

Turnaround Time: standard

	Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Water	Other	No. Containers & Preservative: HCL	H_2SO_4	HNO_3	Ice	Other	500mL Poly	Analysis Requested: CAM 17	VOCs	Hexavalent Chromium	Silica gel clean-up	Hold	Remarks
-13	TR-4-5.0	4/7/06	11:20		X							1		X	X	X			
-14	TR-4-10.0		11:27		X							1		X	X	X			
-15	TR-4-15.0		11:38		X							1		X	X	X			
-16	TR-4-19.5		11:49		X							1		X	X	X			
-17 *	TR-3-GW		10:05			X		3					1		X	X			*Not filtered. Please filter samples & preserve for hexavalent chromium
-18 *	TR-4-GW	↓	11:04			X		3					1		X	X			

Received ☒ On Ice ☒ Cold ☐ Ambient ☒ Intact

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4/7/06	14:40	[signature]	4/7/06	14:40
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature)	Date	Time

Sent to Laboratory (Name): Curtis & Tompkins
Laboratory Comments/Notes:

Method of Shipment ☐ Lab courier ☐ Fed Ex ☐ Airborne ☐ UPS ☒ Hand Carried ☐ Private Courier (Co. Name) ______

White Copy - Original   Yellow Copy - Laboratory   Pink Copy - Field

COC Number: 003535

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 186052 Date Received: 4-7-06 Number of Coolers: 1
Client: Treadwell & Rollo Project: 4050 Horton Street

A. Preliminary Examination Phase
Date Opened: 4-7-06 By (print): Troy Windsor (sign) Troy Windsor

1. Did cooler come with a shipping slip (airbill, etc.)? ..... YES (NO)
   If YES, enter carrier name and airbill number: _____
2. Were custody seals on outside of cooler? ..... YES (NO)
   How many and where? _____ Seal date: _____ Seal name: _____
3. Were custody seals unbroken and intact at the date and time of arrival? ..... YES NO N/A
4. Were custody papers dry and intact when received? ..... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? ..... (YES) NO
6. Did you sign the custody papers in the appropriate place? ..... (YES) NO
7. Was project identifiable from custody papers? ..... (YES) NO
   If YES, enter project name at the top of this form.
8. If required, was sufficient ice used? Samples should be 2-6 degrees C. ..... (YES) NO
   Type of ice: wet Temperature: Cold - no temp blank

B. Login Phase
Date Logged In: 4-7-06 By (print): Troy Windsor (sign) Troy Windsor

1. Describe type of packing in cooler: In ziploc type bags, voas wrapped in paper towels
2. Did all bottles arrive unbroken? ..... (YES) NO
3. Were labels in good condition and complete (ID, date, time, signature, etc.)? ..... (YES) NO
4. Did bottle labels agree with custody papers? ..... YES (NO)
5. Were appropriate containers used for the tests indicated? ..... (YES) NO
6. Were correct preservatives added to samples? ..... (YES) NO
7. Was sufficient amount of sample sent for tests indicated? ..... (YES) NO
8. Were bubbles absent in VOA samples? If NO, list sample Ids below ..... (YES) NO
9. Was the client contacted concerning this sample delivery? ..... YES NO
   If YES, give details below.
   Who was called? _____ By whom? _____ Date: _____

Additional Comments:
B4 - Sample -018 ID on COC = TR-4-GW, labels = TR-2-GW

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-GW	Batch#:	112237
Lab ID:	186052-017	Sampled:	04/07/06
Matrix:	Water	Received:	04/07/06
Units:	ug/L	Analyzed:	04/11/06
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	3.9	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	1.7	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	3.1	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	1.5	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	22	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	8.0	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	0.9	0.5
Benzene	ND	0.5
Trichloroethene	67	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	2.6	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-GW	Batch#:	112237
Lab ID:	186052-017	Sampled:	04/07/06
Matrix:	Water	Received:	04/07/06
Units:	ug/L	Analyzed:	04/11/06
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	0.6	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-GW	Batch#:	112237
Lab ID:	186052-018	Sampled:	04/07/06
Matrix:	Water	Received:	04/07/06
Units:	ug/L	Analyzed:	04/11/06
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	1.2	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	0.8	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	1.1	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	0.6	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	9.0	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	4.9	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	0.7	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-GW	Batch#:	112237
Lab ID:	186052-018	Sampled:	04/07/06
Matrix:	Water	Received:	04/07/06
Units:	ug/L	Analyzed:	04/11/06
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-120
1,2-Dichloroethane-d4	99	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC335244	Batch#:	112237
Matrix:	Water	Analyzed:	04/11/06
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC335244	Batch#:	112237
Matrix:	Water	Analyzed:	04/11/06
Units:	ug/L		

Analyte	Result		RL
Dibromochloromethane	ND		0.5
1,2-Dibromoethane	ND		0.5
Chlorobenzene	ND		0.5
1,1,1,2-Tetrachloroethane	ND		0.5
Ethylbenzene	ND		0.5
m,p-Xylenes	ND		0.5
o-Xylene	ND		0.5
Styrene	ND		0.5
Bromoform	ND		1.0
Isopropylbenzene	ND		0.5
1,1,2,2-Tetrachloroethane	ND		0.5
1,2,3-Trichloropropane	ND		0.5
Propylbenzene	ND		0.5
Bromobenzene	ND		0.5
1,3,5-Trimethylbenzene	ND		0.5
2-Chlorotoluene	ND		0.5
4-Chlorotoluene	ND		0.5
tert-Butylbenzene	ND		0.5
1,2,4-Trimethylbenzene	ND		0.5
sec-Butylbenzene	ND		0.5
para-Isopropyl Toluene	ND		0.5
1,3-Dichlorobenzene	ND		0.5
1,4-Dichlorobenzene	ND		0.5
n-Butylbenzene	ND		0.5
1,2-Dichlorobenzene	ND		0.5
1,2-Dibromo-3-Chloropropane	ND		0.5
1,2,4-Trichlorobenzene	ND		0.5
Hexachlorobutadiene		0.5	0.5
Naphthalene	ND		2.0
1,2,3-Trichlorobenzene	ND		0.5

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	95	80-130
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-122

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	112237
Units:	ug/L	Analyzed:	04/11/06
Diln Fac:	1.000		

Type: BS Lab ID: QC335242

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	24.32	97	77-128
Benzene	25.00	24.30	97	80-120
Trichloroethene	25.00	26.19	105	80-120
Toluene	25.00	24.77	99	80-120
Chlorobenzene	25.00	24.93	100	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	95	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	95	80-122

Type: BSD Lab ID: QC335243

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	22.69	91	77-128	7	20
Benzene	25.00	23.55	94	80-120	3	20
Trichloroethene	25.00	25.00	100	80-120	5	20
Toluene	25.00	23.76	95	80-120	4	20
Chlorobenzene	25.00	24.36	97	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	95	80-130
Toluene-d8	98	80-120
Bromofluorobenzene	95	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-5.0	Diln Fac:	0.9804
Lab ID:	186052-001	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	31	25
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	32	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	11	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-5.0	Diln Fac:	0.9804
Lab ID:	186052-001	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	93	79-120
1,2-Dichloroethane-d4	82	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-10.0	Diln Fac:	0.9615
Lab ID:	186052-002	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	22	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	5.0	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-10.0	Diln Fac:	0.9615
Lab ID:	186052-002	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	93	79-120
1,2-Dichloroethane-d4	81	76-130
Toluene-d8	94	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-15.0	Diln Fac:	0.9259
Lab ID:	186052-003	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-15.0	Diln Fac:	0.9259
Lab ID:	186052-003	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	94	79-120
1,2-Dichloroethane-d4	87	76-130
Toluene-d8	94	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-19.5	Diln Fac:	0.9091
Lab ID:	186052-004	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.5
Acetone	ND	23
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.5
MTBE	ND	4.5
trans-1,2-Dichloroethene	ND	4.5
Vinyl Acetate	ND	45
1,1-Dichloroethane	ND	4.5
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.5
2,2-Dichloropropane	ND	4.5
Chloroform	ND	4.5
Bromochloromethane	ND	4.5
1,1,1-Trichloroethane	ND	4.5
1,1-Dichloropropene	ND	4.5
Carbon Tetrachloride	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Trichloroethene	ND	4.5
1,2-Dichloropropane	ND	4.5
Bromodichloromethane	ND	4.5
Dibromomethane	ND	4.5
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.5
Toluene	ND	4.5
trans-1,3-Dichloropropene	ND	4.5
1,1,2-Trichloroethane	ND	4.5
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-1-19.5	Diln Fac:	0.9091
Lab ID:	186052-004	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.5
1,2-Dibromoethane	ND	4.5
Chlorobenzene	ND	4.5
1,1,1,2-Tetrachloroethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5
Styrene	ND	4.5
Bromoform	ND	4.5
Isopropylbenzene	ND	4.5
1,1,2,2-Tetrachloroethane	ND	4.5
1,2,3-Trichloropropane	ND	4.5
Propylbenzene	ND	4.5
Bromobenzene	ND	4.5
1,3,5-Trimethylbenzene	ND	4.5
2-Chlorotoluene	ND	4.5
4-Chlorotoluene	ND	4.5
tert-Butylbenzene	ND	4.5
1,2,4-Trimethylbenzene	ND	4.5
sec-Butylbenzene	ND	4.5
para-Isopropyl Toluene	ND	4.5
1,3-Dichlorobenzene	ND	4.5
1,4-Dichlorobenzene	ND	4.5
n-Butylbenzene	ND	4.5
1,2-Dichlorobenzene	ND	4.5
1,2-Dibromo-3-Chloropropane	ND	4.5
1,2,4-Trichlorobenzene	ND	4.5
Hexachlorobutadiene	ND	4.5
Naphthalene	ND	4.5
1,2,3-Trichlorobenzene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	79-120
1,2-Dichloroethane-d4	86	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	98	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-5.0	Diln Fac:	0.9259
Lab ID:	186052-005	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/13/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	24	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-5.0	Diln Fac:	0.9259
Lab ID:	186052-005	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/13/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	95	79-120
1,2-Dichloroethane-d4	86	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-10.0	Diln Fac:	0.9615
Lab ID:	186052-006	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	5.0	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-10.0	Diln Fac:	0.9615
Lab ID:	186052-006	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	95	79-120
1,2-Dichloroethane-d4	90	76-130
Toluene-d8	95	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-15.0	Diln Fac:	1.000
Lab ID:	186052-007	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	6.6	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-15.0	Diln Fac:	1.000
Lab ID:	186052-007	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	102	79-120
1,2-Dichloroethane-d4	95	76-130
Toluene-d8	95	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-19.5	Diln Fac:	0.9434
Lab ID:	186052-008	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	45	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	11	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-19.5	Diln Fac:	0.9434
Lab ID:	186052-008	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	114	79-120
1,2-Dichloroethane-d4	121	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	112	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-5.0	Diln Fac:	0.9259
Lab ID:	186052-009	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	47	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	28	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-5.0	Diln Fac:	0.9259
Lab ID:	186052-009	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	115	79-120
1,2-Dichloroethane-d4	120	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	112	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-10.0	Diln Fac:	1.000
Lab ID:	186052-010	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	65	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-10.0	Diln Fac:	1.000
Lab ID:	186052-010	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	115	79-120
1,2-Dichloroethane-d4	125	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	115	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-15.0	Diln Fac:	0.9259
Lab ID:	186052-011	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.6
Acetone	ND	23
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	57	19
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-15.0	Diln Fac:	0.9259
Lab ID:	186052-011	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	118	79-120
1,2-Dichloroethane-d4	129	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	113	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-19.5	Diln Fac:	0.9434
Lab ID:	186052-012	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	24
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	49	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	21	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-19.5	Diln Fac:	0.9434
Lab ID:	186052-012	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	120	79-120
1,2-Dichloroethane-d4	129	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	117	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-5.0	Diln Fac:	0.9615
Lab ID:	186052-013	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	28	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	37	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-5.0	Diln Fac:	0.9615
Lab ID:	186052-013	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	116	79-120
1,2-Dichloroethane-d4	125	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	113	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-10.0	Diln Fac:	1.000
Lab ID:	186052-014	Batch#:	112384
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	56	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-10.0	Diln Fac:	1.000
Lab ID:	186052-014	Batch#:	112384
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	117	79-120
1,2-Dichloroethane-d4	101	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	95	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-15.0	Diln Fac:	0.9804
Lab ID:	186052-015	Batch#:	112384
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	25
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	79	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-15.0	Diln Fac:	0.9804
Lab ID:	186052-015	Batch#:	112384
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	118	79-120
1,2-Dichloroethane-d4	104	76-130
Toluene-d8	98	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-19.5	Diln Fac:	0.9615
Lab ID:	186052-016	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	24
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	21	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-19.5	Diln Fac:	0.9615
Lab ID:	186052-016	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	118	79-120
1,2-Dichloroethane-d4	130	76-130
Toluene-d8	101	80-120
Bromofluorobenzene	116	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335663	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112359
Units:	ug/Kg	Analyzed:	04/13/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335663	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112359
Units:	ug/Kg	Analyzed:	04/13/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	79-120
1,2-Dichloroethane-d4	106	76-130
Toluene-d8	96	80-120
Bromofluorobenzene	107	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335752	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112384
Units:	ug/Kg	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335752	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112384
Units:	ug/Kg	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	110	79-120
1,2-Dichloroethane-d4	89	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335785	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112392
Units:	ug/Kg	Analyzed:	04/14/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

50.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335785	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112392
Units:	ug/Kg	Analyzed:	04/14/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	102	79-120
1,2-Dichloroethane-d4	104	76-130
Toluene-d8	97	80-120
Bromofluorobenzene	105	80-126

ND= Not Detected
RL= Reporting Limit

50.0

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335963	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112436
Units:	ug/Kg	Analyzed:	04/17/06

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	25
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC335963	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112436
Units:	ug/Kg	Analyzed:	04/17/06

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	110	79-120
1,2-Dichloroethane-d4	110	76-130
Toluene-d8	99	80-120
Bromofluorobenzene	110	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC335751	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112384
Units:	ug/Kg	Analyzed:	04/14/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.36	101	79-132
Benzene	25.00	23.84	95	80-120
Trichloroethene	25.00	25.26	101	80-121
Toluene	25.00	25.14	101	80-120
Chlorobenzene	25.00	24.62	98	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	79-120
1,2-Dichloroethane-d4	87	76-130
Toluene-d8	102	80-120
Bromofluorobenzene	94	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC335784	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112392
Units:	ug/Kg	Analyzed:	04/14/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	24.22	97	79-132
Benzene	25.00	24.00	96	80-120
Trichloroethene	25.00	25.39	102	80-121
Toluene	25.00	25.07	100	80-120
Chlorobenzene	25.00	24.80	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	79-120
1,2-Dichloroethane-d4	103	76-130
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC335962	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112436
Units:	ug/Kg	Analyzed:	04/17/06

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	28.91	116	79-132
Benzene	25.00	26.46	106	80-120
Trichloroethene	25.00	27.40	110	80-121
Toluene	25.00	27.52	110	80-120
Chlorobenzene	25.00	27.62	110	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	79-120
1,2-Dichloroethane-d4	99	76-130
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Matrix:	Soil	Diln Fac:	1.000
Units:	ug/Kg	Batch#:	112359
Basis:	as received	Analyzed:	04/13/06

Type: BS Lab ID: QC335661

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	23.97	96	79-132
Benzene	25.00	23.40	94	80-120
Trichloroethene	25.00	24.37	97	80-121
Toluene	25.00	23.40	94	80-120
Chlorobenzene	25.00	24.14	97	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	79-120
1,2-Dichloroethane-d4	96	76-130
Toluene-d8	94	80-120
Bromofluorobenzene	101	80-126

Type: BSD Lab ID: QC335662

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	22.97	92	79-132	4	20
Benzene	25.00	25.09	100	80-120	7	20
Trichloroethene	25.00	27.43	110	80-121	12	20
Toluene	25.00	25.59	102	80-120	9	20
Chlorobenzene	25.00	25.26	101	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	100	79-120
1,2-Dichloroethane-d4	108	76-130
Toluene-d8	103	80-120
Bromofluorobenzene	98	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-2-5.0	Diln Fac:	0.9259
MSS Lab ID:	186052-005	Batch#:	112359
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Type: MS Lab ID: QC335686

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.8526	23.15	22.85	99	72-135
Benzene	<0.2323	23.15	18.82	81	67-120
Trichloroethene	<0.2519	23.15	20.50	89	65-131
Toluene	<0.2174	23.15	18.40	80	62-120
Chlorobenzene	<0.3620	23.15	16.92	73	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	79-120
1,2-Dichloroethane-d4	97	76-130
Toluene-d8	92	80-120
Bromofluorobenzene	101	80-126

Type: MSD Lab ID: QC335687

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.15	21.32	92	72-135	7	22
Benzene	23.15	19.76	85	67-120	5	20
Trichloroethene	23.15	20.90	90	65-131	2	20
Toluene	23.15	18.88	82	62-120	3	20
Chlorobenzene	23.15	18.69	81	59-120	10	21

Surrogate	%REC	Limits
Dibromofluoromethane	105	79-120
1,2-Dichloroethane-d4	101	76-130
Toluene-d8	94	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-4-15.0	Diln Fac:	0.9804
MSS Lab ID:	186052-015	Batch#:	112384
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/14/06

Type: MS Lab ID: QC335791

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.3138	49.02	47.50	97	72-135
Benzene	<0.1925	49.02	43.94	90	67-120
Trichloroethene	2.186	49.02	48.66	95	65-131
Toluene	<0.2524	49.02	45.35	93	62-120
Chlorobenzene	<0.3583	49.02	42.03	86	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	113	79-120
1,2-Dichloroethane-d4	108	76-130
Toluene-d8	107	80-120
Bromofluorobenzene	95	80-126

Type: MSD Lab ID: QC335792

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	49.02	49.03	100	72-135	3	22
Benzene	49.02	45.51	93	67-120	4	20
Trichloroethene	49.02	51.65	101	65-131	6	20
Toluene	49.02	47.06	96	62-120	4	20
Chlorobenzene	49.02	43.45	89	59-120	3	21

Surrogate	%REC	Limits
Dibromofluoromethane	113	79-120
1,2-Dichloroethane-d4	106	76-130
Toluene-d8	107	80-120
Bromofluorobenzene	94	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-15.0	Diln Fac:	0.9259
MSS Lab ID:	186052-011	Batch#:	112392
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/15/06

Type: MS Lab ID: QC335825

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6471	23.15	20.30	88	72-135
Benzene	<0.5338	23.15	20.07	87	67-120
Trichloroethene	2.102	23.15	24.95	99	65-131
Toluene	<0.4356	23.15	20.07	87	62-120
Chlorobenzene	<0.5364	23.15	19.44	84	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	108	79-120
1,2-Dichloroethane-d4	115	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

Type: MSD Lab ID: QC335826

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.15	19.61	85	72-135	3	22
Benzene	23.15	20.39	88	67-120	2	20
Trichloroethene	23.15	24.58	97	65-131	1	20
Toluene	23.15	20.24	87	62-120	1	20
Chlorobenzene	23.15	19.61	85	59-120	1	21

Surrogate	%REC	Limits
Dibromofluoromethane	110	79-120
1,2-Dichloroethane-d4	111	76-130
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 5030B
Project#:	4342.01	Analysis:	EPA 8260B
Field ID:	TR-3-5.0	Diln Fac:	0.9259
MSS Lab ID:	186052-009	Batch#:	112436
Matrix:	Soil	Sampled:	04/07/06
Units:	ug/Kg	Received:	04/07/06
Basis:	as received	Analyzed:	04/17/06

Type: MS Lab ID: QC336021

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.6471	23.15	27.19	117	72-135
Benzene	<0.5338	23.15	23.80	103	67-120
Trichloroethene	<0.4998	23.15	25.92	112	65-131
Toluene	<0.4356	23.15	23.13	100	62-120
Chlorobenzene	<0.5364	23.15	21.76	94	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	124 *	79-120
1,2-Dichloroethane-d4	134 *	76-130
Toluene-d8	104	80-120
Bromofluorobenzene	105	80-126

Type: MSD Lab ID: QC336022

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	23.15	27.67	120	72-135	2	22
Benzene	23.15	23.27	101	67-120	2	20
Trichloroethene	23.15	25.46	110	65-131	2	20
Toluene	23.15	22.34	96	62-120	3	20
Chlorobenzene	23.15	21.00	91	59-120	4	21

Surrogate	%REC	Limits
Dibromofluoromethane	123 *	79-120
1,2-Dichloroethane-d4	131 *	76-130
Toluene-d8	102	80-120
Bromofluorobenzene	104	80-126

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-1-5.0	Diln Fac:	1.000
Lab ID:	186052-001	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	3.1	112226	EPA 3050B	EPA 6010B
Arsenic	4.0	0.26	112226	EPA 3050B	EPA 6010B
Barium	120	0.51	112226	EPA 3050B	EPA 6010B
Beryllium	0.62	0.10	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.26	112226	EPA 3050B	EPA 6010B
Chromium	15	0.51	112226	EPA 3050B	EPA 6010B
Cobalt	5.3	1.0	112226	EPA 3050B	EPA 6010B
Copper	11	0.51	112226	EPA 3050B	EPA 6010B
Lead	7.5	0.15	112226	EPA 3050B	EPA 6010B
Mercury	0.79	0.019	112250	METHOD	EPA 7471A
Molybdenum	ND	1.0	112226	EPA 3050B	EPA 6010B
Nickel	15	1.0	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.26	112226	EPA 3050B	EPA 6010B
Silver	ND	0.26	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.26	112226	EPA 3050B	EPA 6010B
Vanadium	26	0.51	112226	EPA 3050B	EPA 6010B
Zinc	34	1.0	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

8.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-1-10.0	Diln Fac:	1.000
Lab ID:	186052-002	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	4.6	3.3	112226	EPA 3050B	EPA 6010B
Arsenic	5.8	0.28	112226	EPA 3050B	EPA 6010B
Barium	230	0.56	112226	EPA 3050B	EPA 6010B
Beryllium	0.59	0.11	112226	EPA 3050B	EPA 6010B
Cadmium	0.31	0.28	112226	EPA 3050B	EPA 6010B
Chromium	41	0.56	112226	EPA 3050B	EPA 6010B
Cobalt	9.7	1.1	112226	EPA 3050B	EPA 6010B
Copper	34	0.56	112226	EPA 3050B	EPA 6010B
Lead	49	0.17	112226	EPA 3050B	EPA 6010B
Mercury	0.087	0.020	112250	METHOD	EPA 7471A
Molybdenum	ND	1.1	112226	EPA 3050B	EPA 6010B
Nickel	40	1.1	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.28	112226	EPA 3050B	EPA 6010B
Silver	ND	0.28	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.28	112226	EPA 3050B	EPA 6010B
Vanadium	38	0.56	112226	EPA 3050B	EPA 6010B
Zinc	150	1.1	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-1-15.0	Sampled:	04/07/06
Lab ID:	186052-003	Received:	04/07/06
Matrix:	Soil	Prepared:	04/11/06
Units:	mg/Kg	Analyzed:	04/11/06
Basis:	as received		

Analyte	Result	RL	Diln Fac	Batch#	Prep	Analysis
Antimony	ND	2.3	1.000	112226	EPA 3050B	EPA 6010B
Arsenic	3.7	0.19	1.000	112226	EPA 3050B	EPA 6010B
Barium	150	0.39	1.000	112226	EPA 3050B	EPA 6010B
Beryllium	0.25	0.078	1.000	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.19	1.000	112226	EPA 3050B	EPA 6010B
Chromium	550	1.9	5.000	112226	EPA 3050B	EPA 6010B
Cobalt	10	0.78	1.000	112226	EPA 3050B	EPA 6010B
Copper	25	0.39	1.000	112226	EPA 3050B	EPA 6010B
Lead	5.6	0.12	1.000	112226	EPA 3050B	EPA 6010B
Mercury	ND	0.020	1.000	112250	METHOD	EPA 7471A
Molybdenum	ND	0.78	1.000	112226	EPA 3050B	EPA 6010B
Nickel	33	0.78	1.000	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.19	1.000	112226	EPA 3050B	EPA 6010B
Silver	ND	0.19	1.000	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.19	1.000	112226	EPA 3050B	EPA 6010B
Vanadium	30	0.39	1.000	112226	EPA 3050B	EPA 6010B
Zinc	60	0.78	1.000	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-1-19.5	Diln Fac:	1.000
Lab ID:	186052-004	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	2.9	2.8	112226	EPA 3050B	EPA 6010B
Arsenic	6.4	0.23	112226	EPA 3050B	EPA 6010B
Barium	110	0.46	112226	EPA 3050B	EPA 6010B
Beryllium	0.40	0.093	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.23	112226	EPA 3050B	EPA 6010B
Chromium	400	0.46	112226	EPA 3050B	EPA 6010B
Cobalt	14	0.93	112226	EPA 3050B	EPA 6010B
Copper	20	0.46	112226	EPA 3050B	EPA 6010B
Lead	7.2	0.14	112226	EPA 3050B	EPA 6010B
Mercury	ND	0.020	112250	METHOD	EPA 7471A
Molybdenum	1.6	0.93	112226	EPA 3050B	EPA 6010B
Nickel	47	0.93	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.23	112226	EPA 3050B	EPA 6010B
Silver	ND	0.23	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.23	112226	EPA 3050B	EPA 6010B
Vanadium	42	0.46	112226	EPA 3050B	EPA 6010B
Zinc	75	0.93	112226	EPA 3050B	EPA 6010B

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-2-5.0	Diln Fac:	1.000
Lab ID:	186052-005	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.8	112226	EPA 3050B	EPA 6010B
Arsenic	4.5	0.24	112226	EPA 3050B	EPA 6010B
Barium	70	0.47	112226	EPA 3050B	EPA 6010B
Beryllium	0.64	0.094	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.24	112226	EPA 3050B	EPA 6010B
Chromium	41	0.47	112226	EPA 3050B	EPA 6010B
Cobalt	8.7	0.94	112226	EPA 3050B	EPA 6010B
Copper	14	0.47	112226	EPA 3050B	EPA 6010B
Lead	5.9	0.14	112226	EPA 3050B	EPA 6010B
Mercury	0.40	0.018	112250	METHOD	EPA 7471A
Molybdenum	ND	0.94	112226	EPA 3050B	EPA 6010B
Nickel	37	0.94	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.24	112226	EPA 3050B	EPA 6010B
Silver	ND	0.24	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.24	112226	EPA 3050B	EPA 6010B
Vanadium	46	0.47	112226	EPA 3050B	EPA 6010B
Zinc	35	0.94	112226	EPA 3050B	EPA 6010B

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-2-10.0	Diln Fac:	1.000
Lab ID:	186052-006	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.8	112226	EPA 3050B	EPA 6010B
Arsenic	1.9	0.23	112226	EPA 3050B	EPA 6010B
Barium	76	0.46	112226	EPA 3050B	EPA 6010B
Beryllium	0.26	0.092	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.23	112226	EPA 3050B	EPA 6010B
Chromium	89	0.46	112226	EPA 3050B	EPA 6010B
Cobalt	5.2	0.92	112226	EPA 3050B	EPA 6010B
Copper	8.7	0.46	112226	EPA 3050B	EPA 6010B
Lead	3.3	0.14	112226	EPA 3050B	EPA 6010B
Mercury	0.051	0.018	112250	METHOD	EPA 7471A
Molybdenum	ND	0.92	112226	EPA 3050B	EPA 6010B
Nickel	36	0.92	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.23	112226	EPA 3050B	EPA 6010B
Silver	0.28	0.23	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.23	112226	EPA 3050B	EPA 6010B
Vanadium	24	0.46	112226	EPA 3050B	EPA 6010B
Zinc	26	0.92	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-2-15.0	Diln Fac:	1.000
Lab ID:	186052-007	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	2.4	2.1	112226	EPA 3050B	EPA 6010B
Arsenic	5.2	0.17	112226	EPA 3050B	EPA 6010B
Barium	120	0.35	112226	EPA 3050B	EPA 6010B
Beryllium	0.35	0.070	112226	EPA 3050B	EPA 6010B
Cadmium	0.38	0.17	112226	EPA 3050B	EPA 6010B
Chromium	160	0.35	112226	EPA 3050B	EPA 6010B
Cobalt	11	0.70	112226	EPA 3050B	EPA 6010B
Copper	20	0.35	112226	EPA 3050B	EPA 6010B
Lead	4.5	0.10	112226	EPA 3050B	EPA 6010B
Mercury	0.036	0.017	112250	METHOD	EPA 7471A
Molybdenum	1.8	0.70	112226	EPA 3050B	EPA 6010B
Nickel	46	0.70	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.17	112226	EPA 3050B	EPA 6010B
Silver	0.20	0.17	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.17	112226	EPA 3050B	EPA 6010B
Vanadium	37	0.35	112226	EPA 3050B	EPA 6010B
Zinc	53	0.70	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-2-19.5	Diln Fac:	1.000
Lab ID:	186052-008	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.3	112226	EPA 3050B	EPA 6010B
Arsenic	1.5	0.19	112226	EPA 3050B	EPA 6010B
Barium	67	0.38	112226	EPA 3050B	EPA 6010B
Beryllium	0.36	0.075	112226	EPA 3050B	EPA 6010B
Cadmium	0.27	0.19	112226	EPA 3050B	EPA 6010B
Chromium	150	0.38	112226	EPA 3050B	EPA 6010B
Cobalt	8.1	0.75	112226	EPA 3050B	EPA 6010B
Copper	16	0.38	112226	EPA 3050B	EPA 6010B
Lead	3.9	0.11	112226	EPA 3050B	EPA 6010B
Mercury	0.019	0.019	112250	METHOD	EPA 7471A
Molybdenum	ND	0.75	112226	EPA 3050B	EPA 6010B
Nickel	38	0.75	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.19	112226	EPA 3050B	EPA 6010B
Silver	ND	0.19	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.19	112226	EPA 3050B	EPA 6010B
Vanadium	34	0.38	112226	EPA 3050B	EPA 6010B
Zinc	61	0.75	112226	EPA 3050B	EPA 6010B

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-3-5.0	Diln Fac:	1.000
Lab ID:	186052-009	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	2.9	2.8	112226	EPA 3050B	EPA 6010B
Arsenic	12	0.23	112226	EPA 3050B	EPA 6010B
Barium	250	0.47	112226	EPA 3050B	EPA 6010B
Beryllium	0.67	0.093	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.23	112226	EPA 3050B	EPA 6010B
Chromium	41	0.47	112226	EPA 3050B	EPA 6010B
Cobalt	12	0.93	112226	EPA 3050B	EPA 6010B
Copper	19	0.47	112226	EPA 3050B	EPA 6010B
Lead	8.5	0.14	112226	EPA 3050B	EPA 6010B
Mercury	0.025	0.016	112250	METHOD	EPA 7471A
Molybdenum	1.6	0.93	112226	EPA 3050B	EPA 6010B
Nickel	35	0.93	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.23	112226	EPA 3050B	EPA 6010B
Silver	ND	0.23	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.23	112226	EPA 3050B	EPA 6010B
Vanadium	50	0.47	112226	EPA 3050B	EPA 6010B
Zinc	40	0.93	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-3-10.0	Diln Fac:	1.000
Lab ID:	186052-010	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.3	112226	EPA 3050B	EPA 6010B
Arsenic	2.9	0.19	112226	EPA 3050B	EPA 6010B
Barium	360	0.38	112226	EPA 3050B	EPA 6010B
Beryllium	0.46	0.076	112226	EPA 3050B	EPA 6010B
Cadmium	1.0	0.19	112226	EPA 3050B	EPA 6010B
Chromium	79	0.38	112226	EPA 3050B	EPA 6010B
Cobalt	7.5	0.76	112226	EPA 3050B	EPA 6010B
Copper	21	0.38	112226	EPA 3050B	EPA 6010B
Lead	5.5	0.11	112226	EPA 3050B	EPA 6010B
Mercury	0.053	0.015	112250	METHOD	EPA 7471A
Molybdenum	1.6	0.76	112226	EPA 3050B	EPA 6010B
Nickel	88	0.76	112226	EPA 3050B	EPA 6010B
Selenium	1.3	0.19	112226	EPA 3050B	EPA 6010B
Silver	ND	0.19	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.19	112226	EPA 3050B	EPA 6010B
Vanadium	36	0.38	112226	EPA 3050B	EPA 6010B
Zinc	37	0.76	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-3-15.0	Diln Fac:	1.000
Lab ID:	186052-011	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	2.5	2.3	112226	EPA 3050B	EPA 6010B
Arsenic	5.3	0.20	112226	EPA 3050B	EPA 6010B
Barium	170	0.39	112226	EPA 3050B	EPA 6010B
Beryllium	0.40	0.078	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.20	112226	EPA 3050B	EPA 6010B
Chromium	130	0.39	112226	EPA 3050B	EPA 6010B
Cobalt	8.5	0.78	112226	EPA 3050B	EPA 6010B
Copper	19	0.39	112226	EPA 3050B	EPA 6010B
Lead	3.0	0.12	112226	EPA 3050B	EPA 6010B
Mercury	0.14	0.022	112250	METHOD	EPA 7471A
Molybdenum	0.91	0.78	112226	EPA 3050B	EPA 6010B
Nickel	42	0.78	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.20	112226	EPA 3050B	EPA 6010B
Silver	ND	0.20	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.20	112226	EPA 3050B	EPA 6010B
Vanadium	38	0.39	112226	EPA 3050B	EPA 6010B
Zinc	47	0.78	112226	EPA 3050B	EPA 6010B

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-3-19.5	Diln Fac:	1.000
Lab ID:	186052-012	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.8	112226	EPA 3050B	EPA 6010B
Arsenic	6.4	0.23	112226	EPA 3050B	EPA 6010B
Barium	93	0.46	112226	EPA 3050B	EPA 6010B
Beryllium	0.45	0.093	112226	EPA 3050B	EPA 6010B
Cadmium	0.35	0.23	112226	EPA 3050B	EPA 6010B
Chromium	180	0.46	112226	EPA 3050B	EPA 6010B
Cobalt	10	0.93	112226	EPA 3050B	EPA 6010B
Copper	17	0.46	112226	EPA 3050B	EPA 6010B
Lead	4.9	0.14	112226	EPA 3050B	EPA 6010B
Mercury	0.046	0.017	112250	METHOD	EPA 7471A
Molybdenum	1.9	0.93	112226	EPA 3050B	EPA 6010B
Nickel	45	0.93	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.23	112226	EPA 3050B	EPA 6010B
Silver	ND	0.23	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.23	112226	EPA 3050B	EPA 6010B
Vanadium	41	0.46	112226	EPA 3050B	EPA 6010B
Zinc	52	0.93	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-4-5.0	Diln Fac:	1.000
Lab ID:	186052-013	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.7	112226	EPA 3050B	EPA 6010B
Arsenic	7.1	0.22	112226	EPA 3050B	EPA 6010B
Barium	170	0.45	112226	EPA 3050B	EPA 6010B
Beryllium	0.64	0.089	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.22	112226	EPA 3050B	EPA 6010B
Chromium	41	0.45	112226	EPA 3050B	EPA 6010B
Cobalt	9.9	0.89	112226	EPA 3050B	EPA 6010B
Copper	15	0.45	112226	EPA 3050B	EPA 6010B
Lead	7.8	0.13	112226	EPA 3050B	EPA 6010B
Mercury	0.027	0.020	112250	METHOD	EPA 7471A
Molybdenum	ND	0.89	112226	EPA 3050B	EPA 6010B
Nickel	39	0.89	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.22	112226	EPA 3050B	EPA 6010B
Silver	ND	0.22	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.22	112226	EPA 3050B	EPA 6010B
Vanadium	43	0.45	112226	EPA 3050B	EPA 6010B
Zinc	37	0.89	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-4-10.0	Sampled:	04/07/06
Lab ID:	186052-014	Received:	04/07/06
Matrix:	Soil	Prepared:	04/11/06
Units:	mg/Kg	Analyzed:	04/11/06
Basis:	as received		

Analyte	Result	RL	Dil Fac	Batch#	Prep	Analysis
Antimony	ND	3.2	1.000	112226	EPA 3050B	EPA 6010B
Arsenic	2.8	0.27	1.000	112226	EPA 3050B	EPA 6010B
Barium	960	5.4	10.00	112226	EPA 3050B	EPA 6010B
Beryllium	0.40	0.11	1.000	112226	EPA 3050B	EPA 6010B
Cadmium	0.56	0.27	1.000	112226	EPA 3050B	EPA 6010B
Chromium	52	0.54	1.000	112226	EPA 3050B	EPA 6010B
Cobalt	4.7	1.1	1.000	112226	EPA 3050B	EPA 6010B
Copper	14	0.54	1.000	112226	EPA 3050B	EPA 6010B
Lead	3.7	0.16	1.000	112226	EPA 3050B	EPA 6010B
Mercury	0.021	0.015	1.000	112250	METHOD	EPA 7471A
Molybdenum	5.8	1.1	1.000	112226	EPA 3050B	EPA 6010B
Nickel	65	1.1	1.000	112226	EPA 3050B	EPA 6010B
Selenium	2.5	0.27	1.000	112226	EPA 3050B	EPA 6010B
Silver	ND	0.27	1.000	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.27	1.000	112226	EPA 3050B	EPA 6010B
Vanadium	45	0.54	1.000	112226	EPA 3050B	EPA 6010B
Zinc	30	1.1	1.000	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-4-15.0	Diln Fac:	1.000
Lab ID:	186052-015	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.8	112226	EPA 3050B	EPA 6010B
Arsenic	1.4	0.23	112226	EPA 3050B	EPA 6010B
Barium	160	0.46	112226	EPA 3050B	EPA 6010B
Beryllium	0.33	0.093	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.23	112226	EPA 3050B	EPA 6010B
Chromium	62	0.46	112226	EPA 3050B	EPA 6010B
Cobalt	7.2	0.93	112226	EPA 3050B	EPA 6010B
Copper	15	0.46	112226	EPA 3050B	EPA 6010B
Lead	3.8	0.14	112226	EPA 3050B	EPA 6010B
Mercury	0.073	0.017	112250	METHOD	EPA 7471A
Molybdenum	ND	0.93	112226	EPA 3050B	EPA 6010B
Nickel	37	0.93	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.23	112226	EPA 3050B	EPA 6010B
Silver	ND	0.23	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.23	112226	EPA 3050B	EPA 6010B
Vanadium	34	0.46	112226	EPA 3050B	EPA 6010B
Zinc	41	0.93	112226	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	186052	Project#:	4342.01
Client:	Treadwell & Rollo	Location:	4050 Horton Street
Field ID:	TR-4-19.5	Diln Fac:	1.000
Lab ID:	186052-016	Sampled:	04/07/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Analyte	Result	RL	Batch#	Prep	Analysis
Antimony	ND	2.7	112226	EPA 3050B	EPA 6010B
Arsenic	5.8	0.23	112226	EPA 3050B	EPA 6010B
Barium	64	0.45	112226	EPA 3050B	EPA 6010B
Beryllium	0.30	0.091	112226	EPA 3050B	EPA 6010B
Cadmium	ND	0.23	112226	EPA 3050B	EPA 6010B
Chromium	270	0.45	112226	EPA 3050B	EPA 6010B
Cobalt	2.8	0.91	112226	EPA 3050B	EPA 6010B
Copper	13	0.45	112226	EPA 3050B	EPA 6010B
Lead	4.8	0.14	112226	EPA 3050B	EPA 6010B
Mercury	0.056	0.021	112250	METHOD	EPA 7471A
Molybdenum	1.1	0.91	112226	EPA 3050B	EPA 6010B
Nickel	22	0.91	112226	EPA 3050B	EPA 6010B
Selenium	ND	0.23	112226	EPA 3050B	EPA 6010B
Silver	ND	0.23	112226	EPA 3050B	EPA 6010B
Thallium	ND	0.23	112226	EPA 3050B	EPA 6010B
Vanadium	34	0.45	112226	EPA 3050B	EPA 6010B
Zinc	40	0.91	112226	EPA 3050B	EPA 6010B

D= Not Detected
L= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 3050B
Project#:	4342.01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC335182	Batch#:	112226
Matrix:	Soil	Prepared:	04/11/06
Units:	mg/Kg	Analyzed:	04/11/06
Basis:	as received		

Analyte	Result	RL
Antimony	ND	3.0
Arsenic	ND	0.25
Barium	ND	0.50
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.50
Cobalt	ND	1.0
Copper	ND	0.50
Lead	ND	0.15
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	0.25
Silver	ND	0.25
Thallium	ND	0.25
Vanadium	ND	0.50
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC335290	Batch#:	112250
Matrix:	Soil	Prepared:	04/11/06
Units:	mg/Kg	Analyzed:	04/11/06

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 3050B
Project#:	4342.01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	112226
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06
Diln Fac:	1.000		

Type: BS Lab ID: QC335183

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	94.22	94	80-120
Arsenic	50.00	48.83	98	80-120
Barium	100.0	96.74	97	80-120
Beryllium	2.500	2.618	105	80-120
Cadmium	10.00	10.02	100	80-120
Chromium	100.0	97.85	98	80-120
Cobalt	25.00	24.09	96	80-120
Copper	12.50	12.10	97	80-120
Lead	100.0	96.58	97	80-120
Molybdenum	20.00	19.81	99	80-120
Nickel	25.00	24.17	97	80-120
Selenium	50.00	48.38	97	80-120
Silver	10.00	9.334	93	80-120
Thallium	50.00	48.14	96	80-120
Vanadium	25.00	24.29	97	80-120
Zinc	25.00	24.68	99	80-120

Type: BSD Lab ID: QC335184

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	98.52	99	80-120	4	20
Arsenic	50.00	50.90	102	80-120	4	20
Barium	100.0	100.7	101	80-120	4	20
Beryllium	2.500	2.743	110	80-120	5	20
Cadmium	10.00	10.58	106	80-120	5	20
Chromium	100.0	102.4	102	80-120	5	20
Cobalt	25.00	25.45	102	80-120	5	20
Copper	12.50	12.60	101	80-120	4	20
Lead	100.0	101.6	102	80-120	5	20
Molybdenum	20.00	20.82	104	80-120	5	20
Nickel	25.00	25.59	102	80-120	6	20
Selenium	50.00	50.67	101	80-120	5	20
Silver	10.00	9.853	99	80-120	5	20
Thallium	50.00	51.22	102	80-120	6	20
Vanadium	25.00	25.55	102	80-120	5	20
Zinc	25.00	25.90	104	80-120	5	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	112250
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC335291	0.5000	0.5100	102	80-120		
BSD	QC335292	0.5000	0.5100	102	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	EPA 3050B
Project#:	4342.01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	112226
MSS Lab ID:	186050-001	Sampled:	04/06/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06
Diln Fac:	1.000		

Type: MS Lab ID: QC335185

Analyte	MSS Result	Spiked	Result	%REC		Limits
Antimony	3.043	82.64	31.51	34		1-126
Arsenic	10.54	41.32	45.73	85		74-120
Barium	112.2	82.64	181.7	84		53-134
Beryllium	0.4682	2.066	2.432	95		78-120
Cadmium	<0.03473	8.264	7.346	89		71-120
Chromium	45.15	82.64	117.2	87		64-120
Cobalt	9.636	20.66	27.12	85		64-120
Copper	42.37	10.33	51.92	92	NM	56-139
Lead	66.90	82.64	138.8	87		57-120
Molybdenum	0.9632	16.53	14.15	80		68-120
Nickel	38.91	20.66	56.38	85		48-132
Selenium	<0.1042	41.32	35.63	86		72-120
Silver	<0.04408	8.264	7.239	88		67-120
Thallium	<0.04552	41.32	32.38	78		69-120
Vanadium	55.44	20.66	73.17	86		55-134
Zinc	67.52	20.66	87.24	95		46-133

Type: MSD Lab ID: QC335186

Analyte	Spiked	Result	%REC		Limits	RPD	Lim
Antimony	78.13	29.15	33		1-126	2	21
Arsenic	39.06	42.28	81		74-120	3	20
Barium	78.13	170.6	75		53-134	4	20
Beryllium	1.953	2.243	91		78-120	4	20
Cadmium	7.813	6.550	84		71-120	6	20
Chromium	78.13	108.3	81		64-120	4	20
Cobalt	19.53	24.53	76		64-120	6	20
Copper	9.766	49.19	70	NM	56-139	4	20
Lead	78.13	127.9	78		57-120	5	20
Molybdenum	15.63	12.96	77		68-120	4	20
Nickel	19.53	52.68	71		48-132	5	20
Selenium	39.06	31.06	80		72-120	8	20
Silver	7.813	6.558	84		67-120	4	20
Thallium	39.06	29.51	76		69-120	4	20
Vanadium	19.53	69.57	72		55-134	4	20
Zinc	19.53	81.81	73		46-133	5	20

NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	112250
MSS Lab ID:	186050-012	Sampled:	04/06/06
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Prepared:	04/11/06
Basis:	as received	Analyzed:	04/11/06

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC335293	0.02357	0.5319	0.5543	100	54-154		
MSD	QC335294		0.5319	0.5543	100	54-154	0	28

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Hexavalent Chromium

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Batch#:	112162
Matrix:	Water	Received:	04/07/06
Units:	mg/L	Analyzed:	04/07/06 20:00

Field ID	Type	Lab ID	Result	RL	Dil'n Fac	Sampled
TR-3-GW	SAMPLE	186052-017	8.1	0.10	10.00	04/07/06 10:05
TR-4-GW	SAMPLE	186052-018	0.17	0.01	1.000	04/07/06 11:04
	BLANK	QC334930	ND	0.01	1.000	

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	112162
MSS Lab ID:	186063-010	Sampled:	04/07/06 09:35
Matrix:	Water	Received:	04/07/06
Units:	mg/L	Analyzed:	04/07/06 20:00

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
LCS	QC334931		0.8420	0.8173	97	90-110		
MS	QC334932	<0.01000	0.8420	0.2763	33 *	85-115		
MSD	QC334933		0.8420	0.2820	33 *	85-115	2	20

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Hexavalent Chromium

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Batch#:	112379
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Analyzed:	04/13/06 21:00
Basis:	as received		

Field ID	Type	Lab ID	Result	RL	Dil'n Fac	Sampled
TR-1-5.0	SAMPLE	186052-001	ND	0.05	1.000	04/07/06 10:31
TR-1-10.0	SAMPLE	186052-002	ND	0.05	1.000	04/07/06 10:38
TR-1-15.0	SAMPLE	186052-003	4.1	0.05	1.000	04/07/06 10:45
TR-1-19.5	SAMPLE	186052-004	6.5	0.10	2.000	04/07/06 10:52
TR-2-5.0	SAMPLE	186052-005	ND	0.05	1.000	04/07/06 09:34
TR-2-10.0	SAMPLE	186052-006	2.6	0.05	1.000	04/07/06 09:43
TR-2-15.0	SAMPLE	186052-007	4.1	0.05	1.000	04/07/06 09:54
TR-2-19.5	SAMPLE	186052-008	11	0.15	3.000	04/07/06 09:59
TR-3-5.0	SAMPLE	186052-009	ND	0.05	1.000	04/07/06 08:46
TR-3-10.0	SAMPLE	186052-010	0.16	0.05	1.000	04/07/06 08:49
TR-3-15.0	SAMPLE	186052-011	4.8	0.05	1.000	04/07/06 09:07
TR-3-19.5	SAMPLE	186052-012	4.6	0.05	1.000	04/07/06 09:19
TR-4-5.0	SAMPLE	186052-013	ND	0.05	1.000	04/07/06 11:20
TR-4-10.0	SAMPLE	186052-014	0.20	0.05	1.000	04/07/06 11:27
TR-4-15.0	SAMPLE	186052-015	0.24	0.05	1.000	04/07/06 11:38
TR-4-19.5	SAMPLE	186052-016	9.8	0.25	5.000	04/07/06 11:49
	BLANK	QC335732	ND	0.05	1.000	

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	186052	Location:	4050 Horton Street
Client:	Treadwell & Rollo	Prep:	METHOD
Project#:	4342.01	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Basis:	as received
Field ID:	TR-4-19.5	Batch#:	112379
MSS Lab ID:	186052-016	Sampled:	04/07/06 11:49
Matrix:	Soil	Received:	04/07/06
Units:	mg/Kg	Analyzed:	04/13/06 21:00

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Dil'n Fac
LCS	QC335733		4.000	3.741	94	80-120			1.000
MS	QC335734	9.847	4.000	12.03	54	18-120			5.000
MSD	QC335735		4.000	12.89	76	18-120	7	20	5.000

RPD= Relative Percent Difference