DOCUMENTATION OF FROG POND REMOVAL ACTIVITIES

751-785 SEVENTH STREET
Oakland, California

FEBRUARY 2008

Prepared for:
Brush Street Group, LLC

Y0323-03.00759

5900 Hollis Street, Suite D • Emeryville, CA 94608 • (510) 420-8686

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29 February 2008

Mr. Barney Chan
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Transmittal of Documentation of Frog Pond Removal Activities, 751 - 785 Seventh Street, Oakland, California

Dear Mr. Chan:

Please find attached the above-referenced report for the 751 - 785 Seventh Street site in Oakland prepared by BASELINE Environmental Consulting. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,

Tom McCoy
Brush Street Group, LLC

PROFESSIONAL CERTIFICATION

This report was prepared by myself or by other professionals directly under my supervision.

Lydia Huang
P. E. No. 43995

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DOCUMENTATION OF FROG POND REMOVAL ACTIVITIES

1. BACKGROUND

This report documents the activities involved with removal of the Frog Pond at 751-785 Seventh Street in Oakland (Figure 1) that occurred between June and December 2007. The removal of the Frog Pond was proposed in the *Report on Phase II and Focused Phase III Investigation and Frog Pond Removal Workplan*, dated June 2006, prepared by BASELINE.

The Frog Pond was a below-grade, concrete-lined structure that measured approximately 70 feet long, 15 feet wide, and four feet deep. It is unknown when the Frog Pond was initially constructed. The former plating operations apparently used the Frog Pond to contain some plating operations, and to contain wastewater and liquids spilled from on-site treatment of wastes. Sometime before the Brush Street Group became the owner of the site in 2003, the Frog Pond had been sealed, as evident by an asphalt patch on the ground approximating the dimension of the pond. It is unknown who sealed the pond or when it was sealed.

A 2006 investigation by BASELINE to asses the presence of volatile organic compounds focused on the southwestern corner of the site, adjacent to the Frog Pond. During that investigation, high chromium concentrations were identified in one grab groundwater sample for the first time. The groundwater elevations were abnormally high at the time of the investigation. This finding suggested that a source of metal contamination may be present in or under the Frog Pond. Therefore, the Brush Street Group proposed to remove the entire Frog Pond.

2. DESCRIPTION OF FROG POND REMOVAL ACTIVITIES

Frog Pond removal activities were conducted in two phases, the first phase in May to June 2007 and the second phase between September to December 2007. Activities and observations from both phases are summarized below:

2.2 May – June 2007 Removal Activities

The initial phase was performed by the contractor Controlled Environmental Services ("CES") and was overseen by BASELINE.

- The entire Frog Pond was initially covered with asphalt with the exception of three grates in the northeast corner (Figure 2 - Photo 1). The overlying asphalt above the Frog Pond was removed and stockpiled on-site.

- The grates were resting on steel I-beams that spanned the width of the Frog Pond (Figure 2 - Photo 2). It appeared rainwater that fell nearby drained through the grates and into the Frog Pond.

- Once the asphalt had been removed, it became apparent that a uniform-sized gravel filled the entire pond. About 2.5 feet of standing water was in the gravel. This water was pumped from the Frog Pond into a portable aboveground tank. After each bucket of gravel was drained over the pond, CES removed the gravel and stockpiled the gravel on top of plastic sheeting adjacent to the pond (Figure 3 - Photo 3).

- There were no odors or staining associated with the gravel or water inside the Frog Pond. After the gravel and water were removed from the Frog Pond, the interior was carefully inspected.

- The interior dimensions of the Frog Pond were 69 feet long x 15 feet wide x 4 feet deep.

- A narrow trench ran along the center of the pond along the entire length that drained into a small sump at the eastern end ("**Eastern Sump**") (Figure 3 - Photo 4 and Figure 4 – Photo 5).

- There were no grates, drains, or any other outlet from the Frog Pond or from the Eastern Sump.

- The entire pond was lined with concrete. The concrete in the sidewalls and bottom of the pond was stained (color ranged from emerald green to pale yellow) and deteriorated, but no visible cracks or seams were observed (Figure 4 - Photo 6). Chemicals formerly stored in the Frog Pond apparently permeated the concrete as can be see in the gradation of staining that was observed in cross-sections of the walls. The concrete surface exposed to former pond contents was stained green-yellow, and the staining on the concrete cross-sections decreased with distance from the interior; the concrete surface on the exterior of the pond was consistently unstained (Figure 5 - Photo 7).

- Four pipes or openings were observed penetrating the sidewalls.

  – One pipe (metal near sidewall, PVC near end that was capped) penetrated the western wall about 16 inches below the ground surface; the end was capped with a screwed in PVC plug (Figure 5 - Photo 8). The pipe was connected to a small vault, adjacent to the western end of the Frog Pond ("**Western Vault**") (Figure 6 - Photo 9). The metal pipe contained liquid with a greenish color.

  – One PVC pipe penetrated the eastern wall about 6 inches below grade, directly above the **Eastern Sump**. The pipe contained a greenish-colored material (Figure 4 - Photo 5).

  – One metal pipe, about four feet below the ground surface, and one opening, about 16 inches below the ground surface, were observed in the northern wall, near the western end of the Frog Pond. Both the metal pipe and opening connected to an adjacent concrete vault ("**Northern Vault A**"). The metal pipe contained a greenish-colored material (Figure 6 - Photo 10).

- The outline of the **Western Vault** could be seen on the ground surface (Figure 6 - Photo 9). The concrete top was broken through and removed. The inside of the vault measured about 33 x 44 inches and was filled with a fine-grained sand (Figure 7 – Photo 11). There was no water in the vault and no odors were detected. Neither the sand nor the interior walls or bottom were stained. The vault appeared to have originally been separated into two compartments; remnants of a former concrete baffle could be seen along the sides and bottom (Figure 7 -Photo 12). The bottom on one side of the former baffle appeared to be fiberglass, and the other side appeared to be concrete.

- The outline of the **Northern Vault A** could be seen on the ground surface (Figure 6 – Photo 10). The two foot thick concrete top of the vault was broken through and removed. The vault measured about 4 x 12 feet and was filled with gravel (coarser than the gravel in the Frog Pond) and water. The water and gravel were stained black, and had a distinct septage odor, associated with anaerobically degraded organic material. The water was pumped into a baker tank and the gravel was removed and placed adjacent to the vault on plastic. There was no outlet drain from the vault (Figure 8 - Photo 13).

  – One corner of the Northern Vault A had a depressed square corner where water would accumulate. A metal pipe, observed to penetrate the Frog Pond about four feet below grade, was located adjacent to and slightly above the depressed corner of the vault. Liquids that accumulated in the depressed corner of the vault may have been pumped through the lower metal pipe into the Frog Pond in the past. There was no other outlet from the Northern Vault.

  – The Northern Vault A and the Frog Pond were two separate structures, with independent concrete walls. About a four-inch layer of sand was observed between the two walls.

- As the concrete bottom of the Frog Pond was removed, a separate concrete pad was found underneath the Frog Pond near the western end. The concrete pad measured about 12 x 5 feet and had an integrated concrete sump in one corner; the pad and sump appeared to have been constructed in one continuous pour. There was about one foot of soil separating the bottom concrete of the Frog Pond and the concrete pad (Figure 8 - Photo 14).

- The northern and eastern concrete sidewalls of the "Frog Pond" were demolished and removed. An uncapped, 4-inch diameter, metal pipe was observed to terminate near the northern sidewall; this pipe did not penetrate the sidewall, but end outside the Frog Pond sidewall. This pipe appeared to lead toward another subsurface structure ("**Northern Vault B"),** as deduced by an outline on the ground surface, about 25 feet north of the Frog Pond. (Figure 9 - Photo 15)

- At the southwestern corner of the Frog Pond, a convex concrete dome was observed on the bottom of the pond (top of the "**Concrete Column**") (Figure 9 – Photo 16). The surface of the concrete dome was light in color and unstained, and obviously different from the greenish-stained concrete on the surface of the Frog Pond bottom and sidewalls. The concrete a few inches beneath the surface of the dome was dark grey, different from the

light gray concrete that typified the unstained concrete of the bottom and sidewalls of the pond. The Concrete Column was likely poured subsequent to the time when the Frog Pond was used for waste containment.

  - The Concrete Column measured about 8 x 8 feet, and was estimated to extend 18 feet below the ground surface. The soil around the two accessible sides of the column was temporarily excavated down to about 19 feet below the ground surface to evaluate the nature of the structure (Figure 10 - Photo 17). The column appeared to have a several-inches thick outer concrete shell surrounding corrugated metal sheeting (Figure 10 - Photo 18). The space inside the corrugated metal was completely filled with concrete. There was no obvious contamination in the soil adjacent to or immediately below the Concrete Column. A soil sample from approximately 18.5 feet below the ground surface was collected using the backhoe bucket from directly under the column for laboratory analysis.

  - Excavation was halted when groundwater was observed to seep into the opening from the northern and eastern edges of the soil sidewalls (Figure 11 - Photo 19). The groundwater seeping from the eastern wall had a rich yellowish-green color, and the groundwater seeping from the northern wall had a thin yellowish-green color. A sample of the groundwater was collected for laboratory analysis (see below). The soil that was temporarily excavated was replaced around the column.

- The concrete on the bottom, northern sidewall, and eastern sidewall of the Frog Pond was removed and stockpiled on visqueen on the rear yard portion of the site.

2.3 September to December 2007 Removal Activities

The Brush Street Group retained Eychner Construction to continue with Frog Pond removal activities between September and December 2007.

- The **Concrete Column** was removed on 5 September 2007. The column was about eight feet in diameter and extended from the bottom of the Frog Pond to about 20 feet below the surrounding grade, or about 16 feet below the bottom of the Frog Pond. It appeared that southwestern corner of the Frog Pond may have been originally constructed with a large sump ("historic sump"), and the **Concrete Column** may have been a plug that was poured to seal the sump at some undocumented time. Based on what can be deduced from the structure that was removed, the historic sump appeared to have had cobble stones (typically three- to five-inches in size) at the bottom (Figure 11 - Photo 20). A large, circular corrugated metal pipe appeared to have been inserted vertically into the ground, extending from the bottom of the Frog Pond to the bottom of the sump, which may have served as the cylindrical wall of the sump. It also appeared that concrete was poured outside the corrugated pipe, between the corrugated pipe and the surrounding native soil, possibly to enhance the structural integrity of the wall. The cobbles at the bottom of the historic sump and the fine-grained sand imbedded in the cobbles were also removed. Based on observations from the removal activities, a schematic cross-section of the Frog Pond is shown on Figure 12.

- The top of **Northern Vault B** was broken open and was found to have been filled with soil. The soil was removed and placed on visqueen. The sidewalls and bottom of vault were in good condition, the concrete was not stained, and the vault did not have any apparent outlets (Figure 13 – Photo 21).

- The remaining concrete sidewalls of the Frog Pond were removed at the beginning of November 2007, and the concrete was added to the stockpile that was created during the initial phase of Frog Pond removal activities in June 2007.

3. SAMPLING ACTIVITIES AND RESULTS

3.1 Soil Sampling

BASELINE collected soil samples from eight locations underneath the Frog Pond between 31 May and 5 June 2007 (sample locations B-FP24 through B-FP31 on Figure 14) and submitted the samples to Curtis & Tompkins laboratory in Berkeley for Title 22 metals and chromium VI analysis. Sample locations B-FP24 through B-FP28 were chosen to systematically survey the soil underneath the Frog Pond. From locations B-FP24 through B-FP28, one sample was collected from 4.5 feet below the surrounding grade, which was immediately below the concrete bottom of the Frog Pond. A second soil sample was collected at 9.5 feet below grade, or five feet below the bottom of the Frog Pond from B-FP24 through B-FP27. A photoionization device ("PID") was used to screen the soil samples for volatile organic compounds by placing a small amount of sample inside a ziplock bag and inserting the PID intake in the bag; none of the samples registered any response on the PID.

Additional soil sample were collected below suspect features found in the Frog Pond, as follows:

- One soil sample was collected below the bottom of the Eastern Sump from seven feet below grade (B-FP29 in Figure 14);

- One soil sample was collected below the bottom of the sump that was attached to the separate concrete pad found about one foot below the bottom of the Frog Pond from seven feet below grade (B-FP30 in Figure 14); and

- Two soil samples were collected adjacent to the Concrete Column from 11.5 and 18.5 feet below grade (B-FP31 in Figure 14).

On 5 September 2007, BASELINE also collected a sample of the fine-grained sand immediately below the cobbles imbedded at the bottom of the Concrete Column for metals analysis, after the cobbles and sand were excavated (sample ID FP-090707;20).

The analytical results for the soil samples are summarized in Table 1, and the laboratory reports are provided in Appendix A.

3.2 Grab Groundwater Sampling

Soil from around the two accessible sides of the Concrete Column was temporarily excavated to investigate the nature of the structure on 4 June 2007. Groundwater seeped into the excavation from about 19 feet below grade. BASELINE collected a grab groundwater sample of the seepage and submitted the sample to the laboratory for metals analysis. The analytical results are summarized in Table 2, and the laboratory report is provided in Appendix A.

3.3 Frog Pond Gravel Sampling

BASELINE collected a sample of the gravel that was removed from inside the Frog Pond on 6 September 2007 and submitted the gravel to the laboratory for size reduction (laboratory pulverized gravel) and metals analysis. The analytical results are summarized in Table 3, and the laboratory report is provided in Appendix A.

3.4 Waste Water Sampling

Water trapped in the gravel fill in the Frog Pond was pumped into a portable tank. BASELINE collected a sample of the tank water on 8 June 2007 and submitted the sample to the laboratory for metals analysis (sample ID: "TANK-WATER"). The results are summarized in Table 2 and the laboratory report is provided in Appendix A. A special discharge permit was obtained from the East Bay Municipal Utility District ("EBMUD") to discharge the water into the sanitary sewer. The permit is provided in Appendix B. The Brush Street Group drained approximately 6,700 gallons of water, including tank rinsate, into the sanitary sewer on 15 August 2007.

3.5 Waste Concrete Sampling

Sampling of the concrete removed from the Frog Pond and the Concrete Column was conducted in two phases to determine the appropriate waste classification for disposal. Samples for the preliminary phase were collected by BASELINE on 6 September 2007 and were intentionally biased to over estimate the metal concentrations in the concrete. The preliminary results indicated that the concrete was likely a California hazardous waste and possibly also a Federal RCRA hazardous waste due to chromium concentrations. The Brush Street Group decided to collect a second series of concrete samples using a more rigorous approach in November 2007. The second phase of waste classification sampling indicated that the concrete was not a Federal RCRA hazardous waste. The Brush Street Group classified the concrete as a California hazardous waste and arranged to have the waste concrete transported to an out-of-State landfill for disposal. A detailed description of the concrete sampling efforts and analytical results are provided in Appendix C.

A total of 190 tons of concrete demolished during Frog Pond removal activities were transported on 19 December 2007 to ECDC Environmental in Utah for disposal as a non-Federal California hazardous waste. The manifests and weight tickets are provided in Appendix D.

4. CONCLUSIONS

Frog Pond removal and associated soil sampling, as proposed in the June 2006 BASELINE report, have been completed. The following additional activities which were not anticipated in the 2006 workplan were also completed:

- Completely removing the Concrete Column found in the southwestern corner of the Frog Pond;
- Collecting samples of the soil from underneath the Frog Pond where suspect features were found (e.g. sumps, Concrete Column)
- Collecting a grab groundwater sample adjacent to the Concrete Column;
- Breaking through the concrete covering three sealed underground vaults, exposing and excavating soil or gravel fill, and examining the sides and bottoms;
- Disposing of the water trapped inside the Frog Pond to the sanitary sewer under a Special Discharge Permit from EBMUD.
- Disposing of the concrete from the Frog Pond sides and bottoms, and from the Concrete Column as a California hazardous waste at a permitted out-of-State landfill.

A significant effort has been made in search of potential source materials that may be continuing to release contaminants to the soil and groundwater near the Frog Pond. No source materials have been found. However, the presence of the Concrete Column suggests that wastes once stored in the Frog Pond may have historically been released to the subsurface.

Soil or groundwater contamination by volatile organic compounds was not evident throughout Frog Pond removal and sampling activities. Soil samples collected for metals analysis was screened using a PID, which did not indicate the presence of volatile organic compounds. In addition, no odors were noted throughout the removal activities.

The western portion of the site, where the Frog Pond is located (i.e., “Front Yard” as referred to in previous documents), has been isolated from the eastern portion of the site, where the former plating building and “Rear Yard”, are located. The gravel that was removed from the Frog Pond, plus additional imported gravel, has been placed in the void created from Frog Pond removal activities, as wells as in the exposed vaults. The Brush Street Group plans installing either asphalt paving or concrete to cover the former Frog Pond. The entire western portion of the site is secured with fencing.

The eastern portion of the site, including the building structure, is being renovated and is expected to be leased to a commercial/industrial operation. The entire eastern portion of the site remains completely covered with hard pavement or concrete, and future occupants would be completely isolated from the subsurface soils and groundwater.

5. RECOMMENDATION FOR GROUNDWATER MONITORING

The grab groundwater sample collected during Frog Pond removal activities confirm that the groundwater in the vicinity of the Frog Pond contains elevated chromium concentrations. Secondly, grab groundwater samples collected in November 2005 and March 2006 in the vicinity of the Frog Pond identified several volatile organic compounds ("VOCs") above laboratory reporting limits. Therefore, a groundwater investigation is proposed to assess the extent and severity of metal and VOC impacts on the groundwater.

There are currently two groundwater monitoring wells at the site, one located at the northwest corner (MW-FP1) and one at the southeast corner (MW-FP2). Neither of these wells are situated near the Frog Pond. Therefore, three new groundwater monitoring wells are proposed at the approximate locations shown on Figure 14. One new well will be located in the vicinity of Northern Vault B, which is presumed to be upgradient of the Frog Pond. Two wells will be located in the presumed downgradient direction from the Frog Pond, one immediately adjacent to the Frog Pond and the second near the southeastern corner of the site.

BASELINE will obtain a drilling permit from the Alameda County Public Works Agency, and retain and direct a driller to install the wells. The wells will be approximately 25 feet deep, screened between about 15 to 25 feet below the ground surface ("bgs"), and be completed at the surface either in a traffic-rated Christy Box or aboveground stove-pipe. Soil samples will be collected from each borehole from about 7.5 and 15 feet bgs and analyzed for Title 22 metals by EPA Method 6020 and chromium VI by EPA Method 7196A.[1] A licensed surveyor will be retained to determine the horizontal coordinates and elevation of the three new and to existing wells.

After development, one round of groundwater samples will be collected from all five wells using a low-flow purging and sampling technique, generally consistent with procedures described in the U.S. EPA Groundwater Issue: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, U.S. EPA Office of Research and Development, EPA/540/S-95/504, dated April 1996. The samples will be analyzed for Title 22 metals and chromium VI after filtration by the laboratory. The samples will also be analyzed for VOCs by EPA Method 8260B.

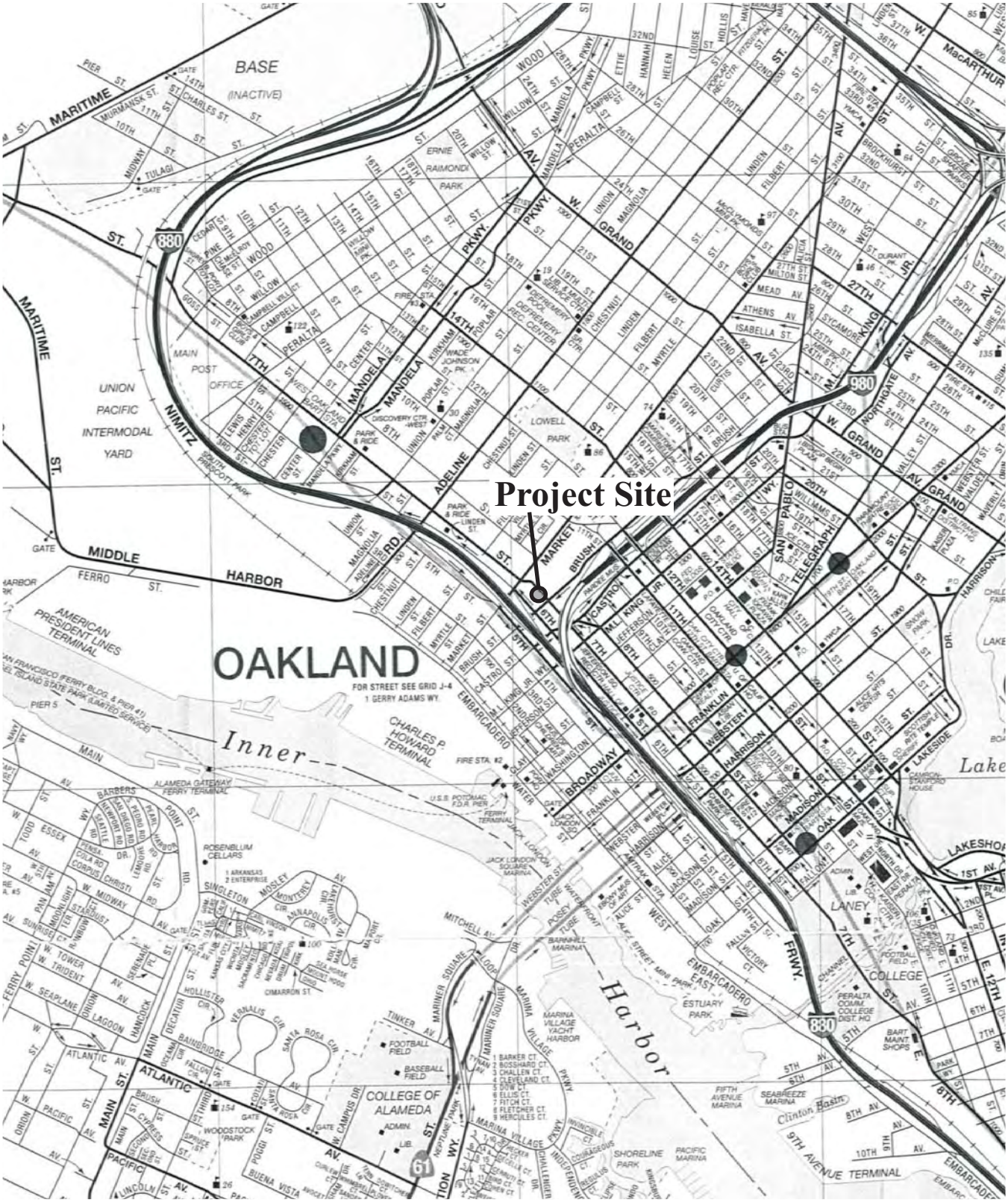
A report will be prepared documenting well installation and groundwater sampling activities approximately eight weeks after sample collection. The report will assess groundwater flow direction and present the analytical results.

[1] Metals data in shallower soils were already collected during previous investigations. VOCs data in soils near the Frog Pond were also collected during previous investigations.

FIGURES

REGIONAL LOCATION

Figure 1



751-785 Seventh Street
Oakland, California

0 2000 Feet

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Y0323-02.00759.Fig1.cdr 2/29/08

PHOTOGRAPHS FROM FROG POND REMOVAL Figure 2
May - June 2007

Photo 1: Asphalt patch showing outline of Frog Pond.

Photo 2: Grates and I-beams being removed at northeastern corner of Frog Pond.

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Oakland, California

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PHOTOGRAPHS FROM FROG POND REMOVAL Figure 3
May - June 2007

Photo 3: Pea gravel and water in Frog Pond (water being pumped to Baker Tank).

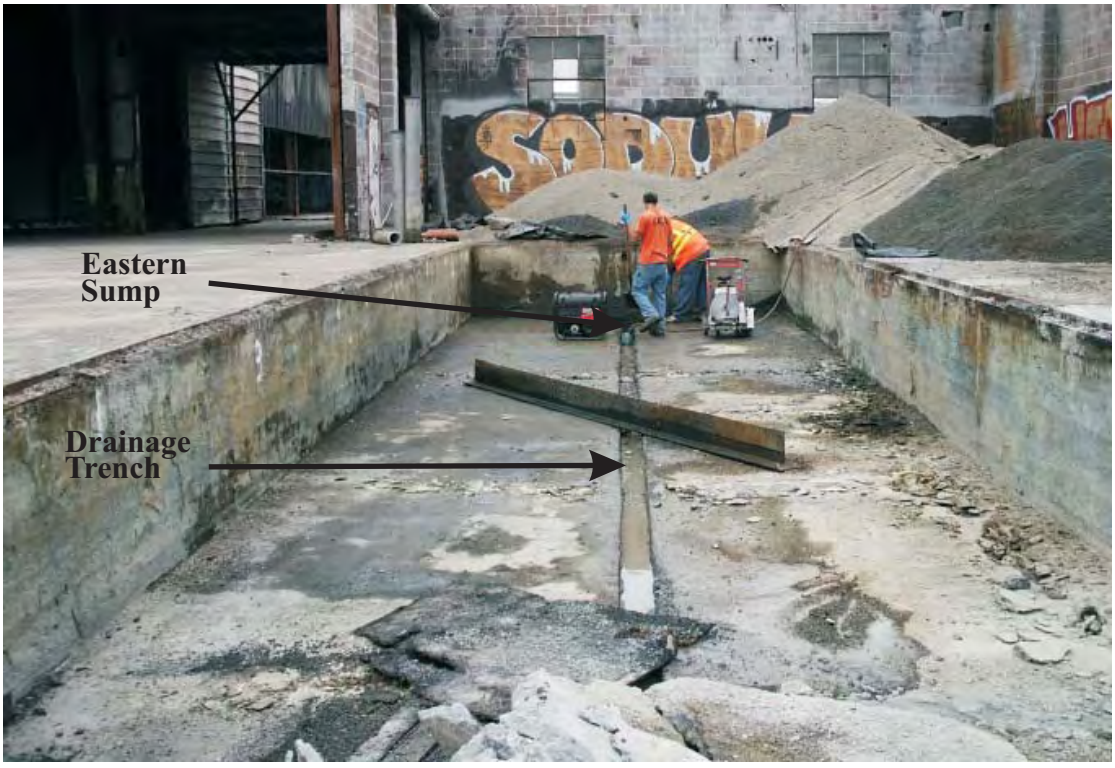

Photo 4: Drainage trench down middle of Frog Pond leading to Eastern Sump.

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PHOTOGRAPHS FROM FROG POND REMOVAL Figure 4
May - June 2007

Photo 5: Eastern Sump and PVC pipe penetrating sidewall.

Photo 6: Staining on concrete on sidewall of Frog Pond.

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Oakland, California

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PHOTOGRAPHS FROM FROG POND REMOVAL Figure 5
May-June 2007

Photo 7: Evidence of permeation of chemicals through concrete (top of the concrete was on the interior of the Frog Pond).

Photo 8: Metal pipe penetrating western sidewall of Frog Pond, sealed with screwed-in PVC plug.

PHOTOGRAPHS FROM FROG POND REMOVAL Figure 6
May - June 2007

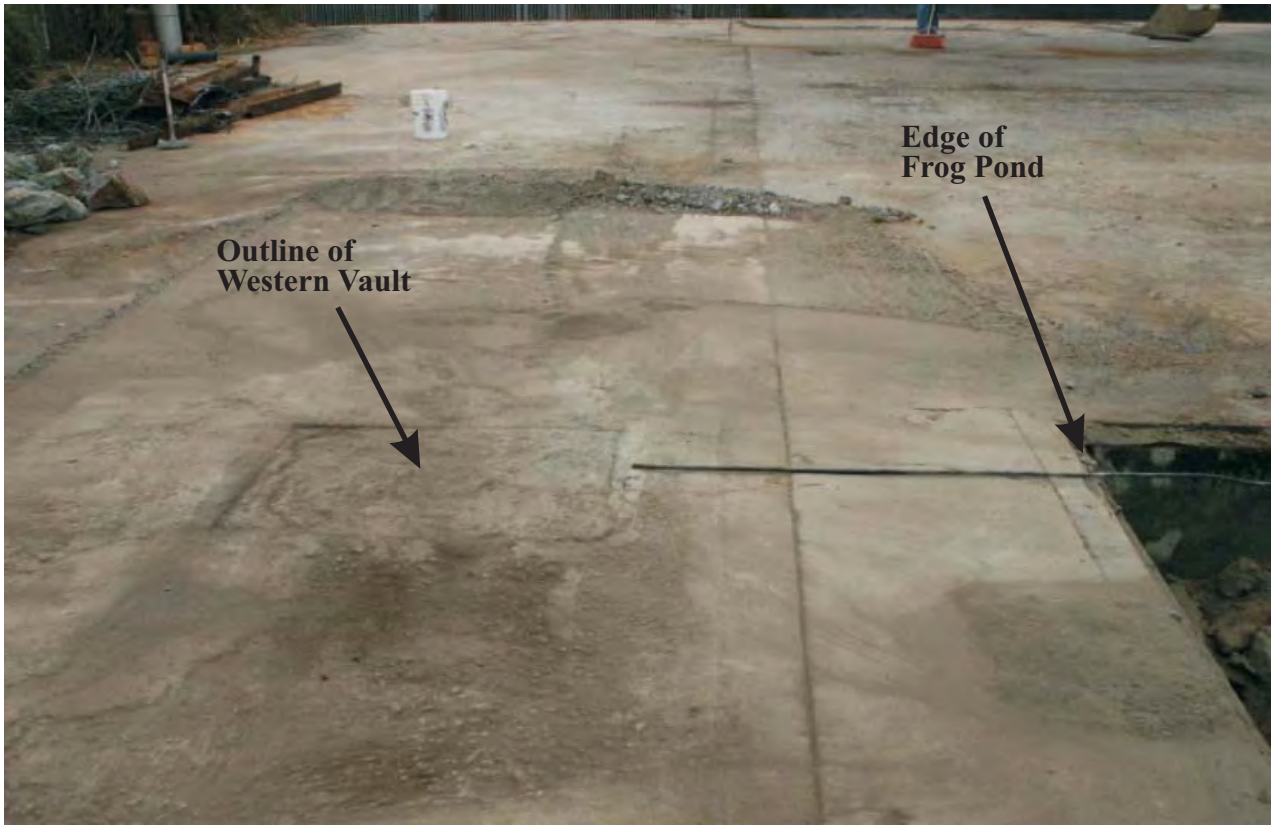

Photo 9: Outline of Western Vault (rebar on surface indicates alignment of metal pipe penetrating western sidewall of Frog Pond connected to sump).

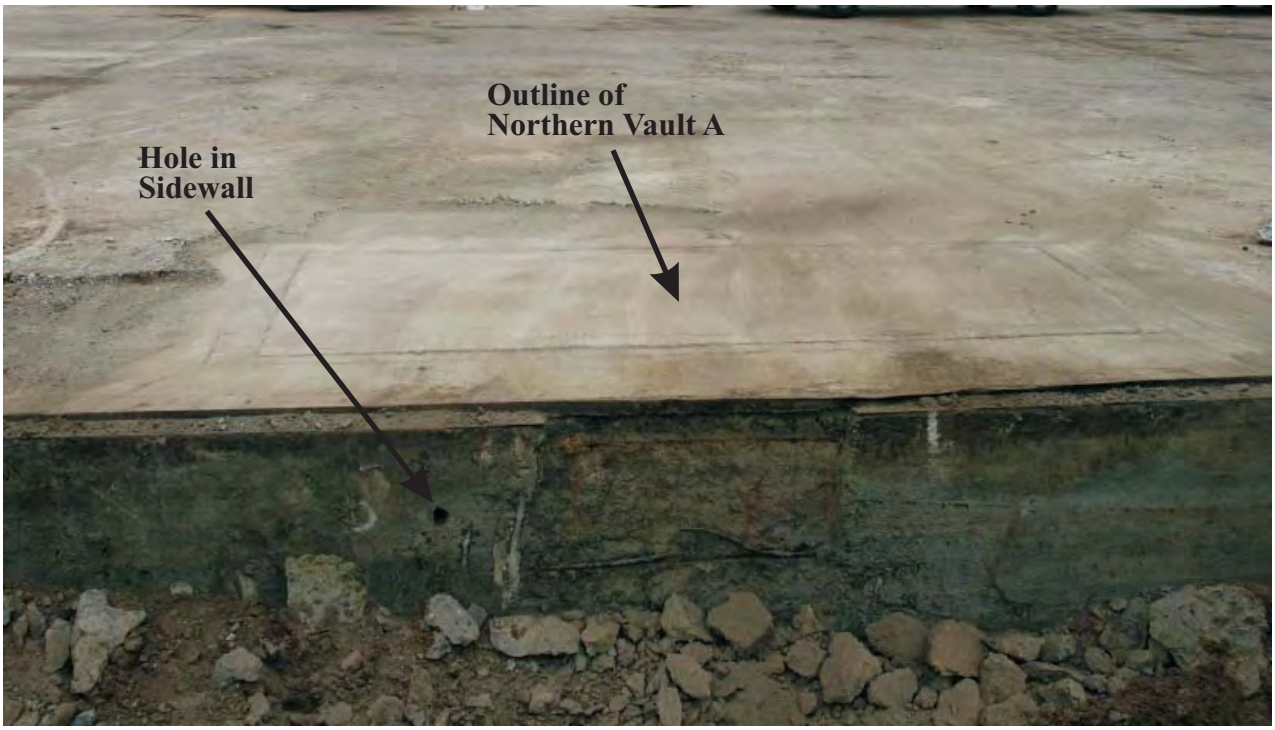

Photo 10: Outline of Northern Vault A (hole in northern sidewall of Frog Pond connected to sump).

PHOTOGRAPHS FROM FROG POND REMOVAL Figure 7
May - June 2007

Photo 11: Western Vault uncovered (sand fill removed from vault stockpiled adjacent to vault).

Photo 12: Interior of the Western Vault exposed (remnant of baffle in center; fiberglass bottom left of baffle).

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PHOTOGRAPHS FROM FROG POND REMOVAL Figure 8
May - June 2007

Photo 13: Interior of the Northern Vault A exposed.

Photo 14: Concrete pad and sump removed from below the concrete bottom of Frog Pond (flipped over by excavator).

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PHOTOGRAPHS FROM FROG POND REMOVAL
May - June 2007

Figure 9

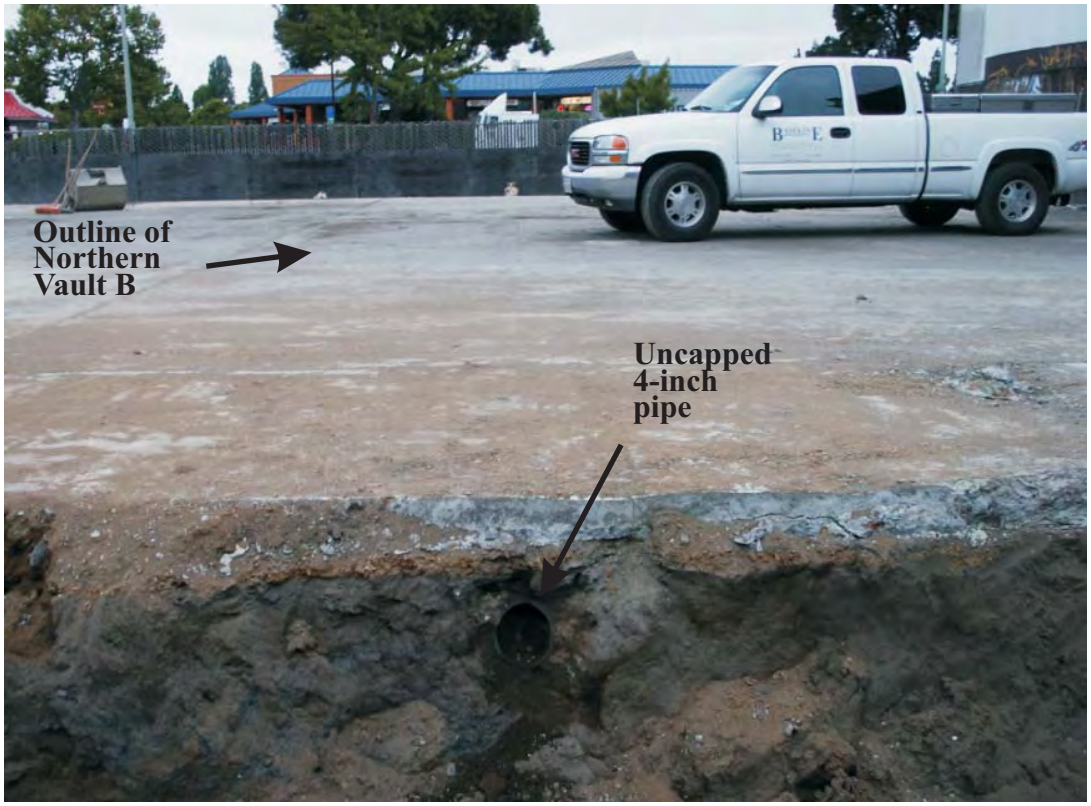

Photo 15: Uncapped 4-inch diameter pipe ending behind Frog Pond sidewall (outline of Northern Vault Bin front of truck).

Photo 16: Concrete convex dome at the southwestern corner of the Frog Pond, corresponding to the top of the Concrete Column.

751-785 Seventh Street
Oakland, California

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PHOTOGRAPHS FROM FROG POND REMOVAL Figure 10
May - June 2007

Photo 17: Two sides around the Concrete Column at southwestern corner of Frog Pond exposed.

Photo 18: Corrugated metal sheeting surrounding Concrete Column (convex top broken away).

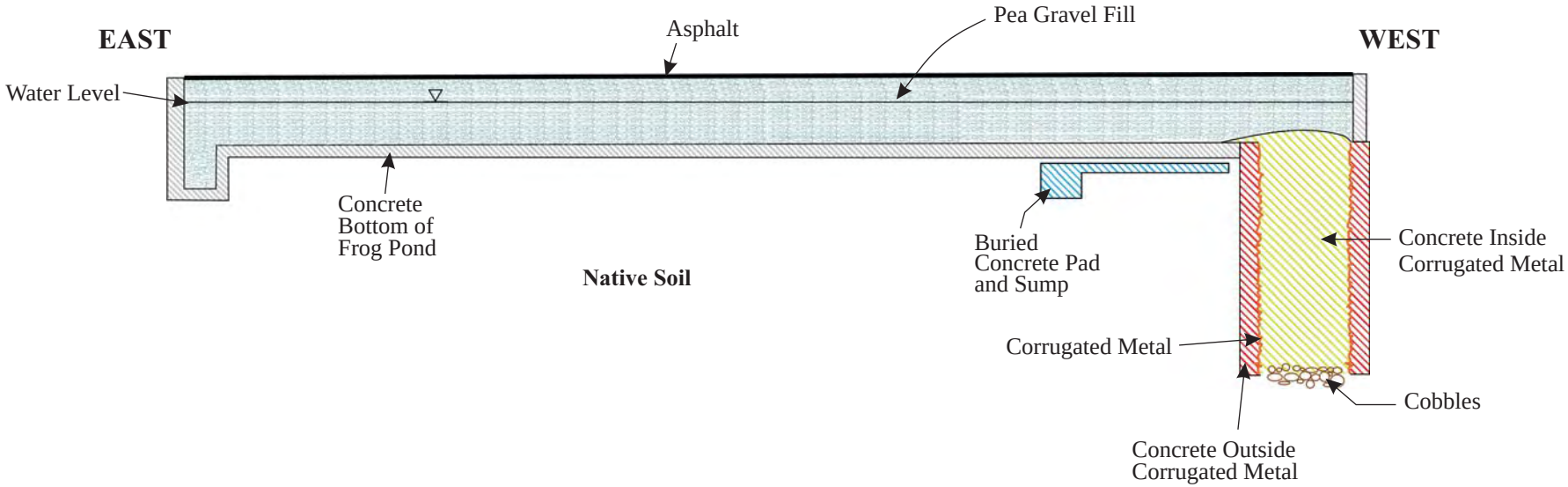
PHOTOGRAPH FROM FROG POND REMOVAL Figure 11
September - December 2007

Photo 19: Groundwater seeping into excavation around Concrete Column.

Photo 20: Base of Concrete Column after removal from Frog Pond - note cobbles imbedded in the bottom of concrete.

FROG POND SCHEMATIC CROSS-SECTION

Figure 12



751-785 Seventh Street
Oakland, California

Approximate
0 10 Feet

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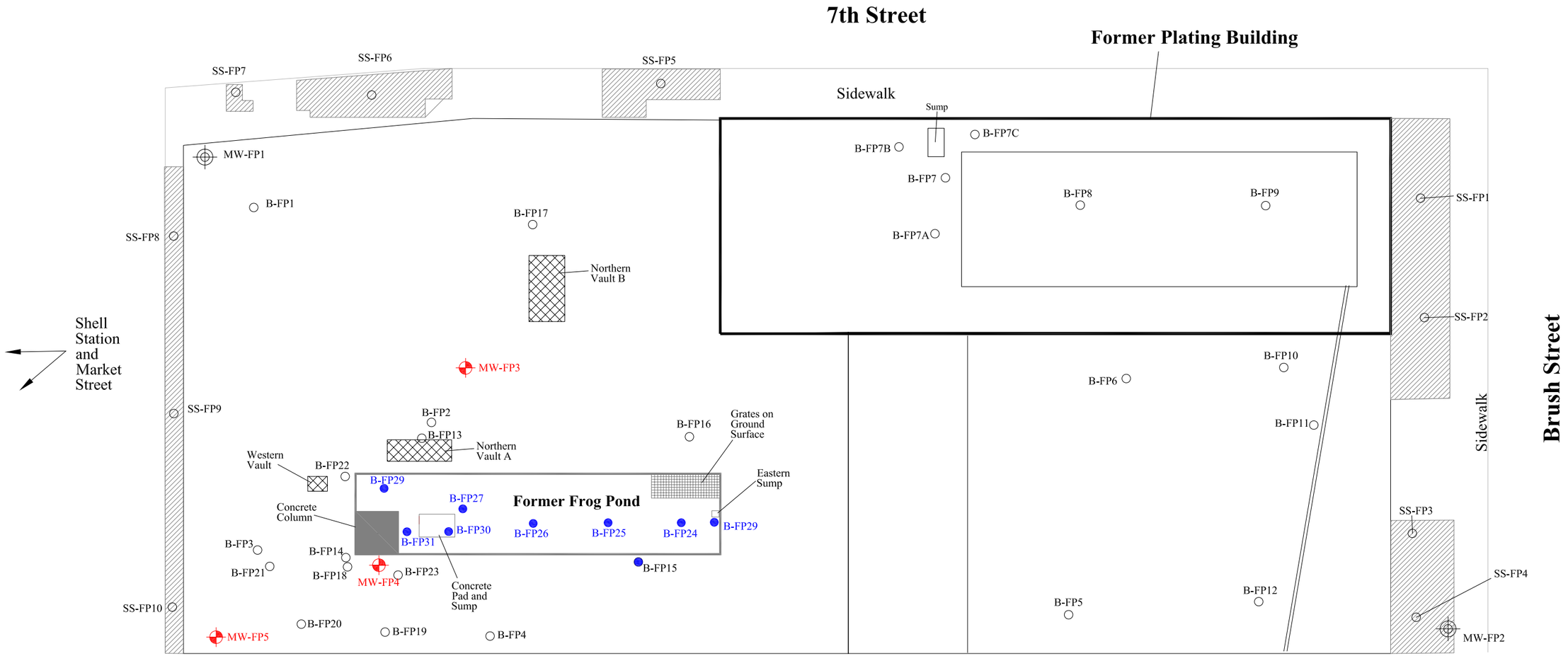
PHOTOGRAPH FROM FROG POND REMOVAL Figure 13
September 2007

Photo 21: Bottom of Northern Vault B emptied of dirt.

SAMPLE LOCATIONS DURING FROG POND REMOVAL

Figure 14



Legend

- Exposed soil
- Previous boring location
- Soil sample location during Frog Pond removal
- Existing groundwater monitoring well
- Proposed groundwater monitoring well

0 20 Feet

751 - 785 Seventh Street
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TABLES

TABLE 1: SUMMARY OF METAL CONCENTRATIONS IN SOIL SAMPLES
751-785 Brush Street, Oakland, California (mg/kg)

Sample Location	Sample ID	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium VI	Chromium, Total	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
B-FP24	B-FP24; 4.5	5/31/2007	<0.25	2	51	<0.25	<0.25	33	48	3.1	6.7	19	0.14	0.35	17	<0.25	<0.25	<0.25	18	27
B-FP24	B-FP24; 9.5	5/31/2007	<0.25	2.6	52	<0.25	<0.25	67	140	6.2	7.6	2.6	<0.02	<0.25	34	<0.25	<0.25	<0.25	27	23
B-FP25	B-FP25; 4.5	6/1/2007	0.29	3.8	40	0.38	0.61	10	610	14	49	13	<0.02	0.85	240	<0.25	<0.25	<0.25	37	30
B-FP25	B-FP25; 9.5	6/1/2007	<0.25	2.2	50	<0.25	0.31	6.5	180	5.5	20	2.4	<0.02	<0.25	76	<0.25	<0.25	<0.25	24	25
B-FP26	B-FP26; 4.5	6/1/2007	<0.25	2.7	33	<0.25	<0.25	<0.05	44	2.9	4.7	2.7	<0.02	0.61	89	<0.25	<0.25	<0.25	29	14
B-FP26	B-FP26; 9.5	6/1/2007	<0.25	2.1	41	<0.25	<0.25	<0.05	36	4.3	6.9	2.2	<0.02	0.34	33	<0.25	<0.25	<0.25	23	24
B-FP27	B-FP27; 4.5	6/1/2007	0.81	2	40	<0.25	3.1	0.77	290	3.4	12	48	0.045	0.59	160	<0.25	<0.25	<0.25	19	28
B-FP27	B-FP27; 9.5	6/1/2007	<0.25	2.1	49	<0.25	<0.25	3.7	44	5	6.8	2.5	<0.02	<0.25	36	<0.25	<0.25	<0.25	23	26
B-FP28	B-FP28; 4.5	6/1/2007	<0.25	4	65	0.35	<0.25	3.8	110	7.2	9.2	3.2	<0.02	0.41	74	<0.25	<0.25	<0.25	42	20
B-FP29	B-FP29; 7.0	6/1/2007	0.47	2.9	62	0.33	1.5	0.31	430	9.9	260	4.4	<0.02	0.64	580	<0.25	<0.25	<0.25	32	72
B-FP30	B-FP30; 7.0	6/1/2007	<0.25	2.7	63	0.28	0.31	<0.05	170	6.4	10	3.7	<0.02	0.37	1,100	<0.25	<0.25	<0.25	32	25
B-FP31	B-FP31; 11.5 [1]	6/1/2007	<0.25	3.1	59	0.33	<0.25	<0.05	65	10	9.4	3.9	<0.021	0.34	51	<0.25	<0.25	<0.25	32	25
B-FP31	B-FP31; 18.5 [1]	6/5/2007	0.85	2.5	34	<0.25	<0.25	<0.05	1400	7.7	220	1.6	<0.02	0.3	1800	<0.25	<0.25	<0.25	22	38.7
Bottom of Concrete Column	FP-090507;20	9/5/2007	1.4	2.6	52	0.22	3.2	3.9	240	6.1	41	36	<0.02	0.74	230	<0.5	<0.25	<0.5	29	63

Note: All samples were also analyzed for total cyanide; cyanide was not identified in any of the samples above the laboratory reporting limit of 1 mg/kg.
Laboratory reports are provided in Appendix A.
<xx = constituent not identified above the laboratory reporting limit of xx.
Sample locations are shown on Figure 14.

[1] Results were reported by the laboratory on a dry-weight basis. Values in the table have been converted to wet-weight basis to be consistent with other samples.

TABLE 2: SUMMARY OF METAL CONCENTRATIONS IN GROUNDWATER AND WATER SAMPLES
781-785 Brush Street, Oakland, California

Sample ID	Sample Date	Matrix	Compound	Results	Units
FP-GRAB GW (sample was filtered prior to analysis)	6/4/2007	GW	Antimony, dissolved	180	µg/L
			Arsenic, dissolved	13	µg/L
			Barium, dissolved	15	µg/L
			Beryllium, dissolved	<2	µg/L
			Cadmium, dissolved	<5	µg/L
			Chromium, dissolved	93,000	µg/L
			Chromium VI, dissolved	100,000	µg/L
			Cobalt, dissolved	37	µg/L
			Copper, dissolved	15	µg/L
			Cyanide	30	µg/L
			Lead, dissolved	<3	µg/L
			Mercury, dissolved	<0.2	µg/L
			Molybdenum, dissolved	23	µg/L
			Nickel, dissolved	270	µg/L
			Selenium, dissolved	<10	µg/L
			Silver, dissolved	<5	µg/L
			Thallium, dissolved	16	µg/L
			Vanadium, dissolved	25	µg/L
			Zinc, dissolved	<20	µg/L
			pH	6.8	pH unit
TANK - WATER	6/8/2007	Water	Antimony	<10	µg/L
			Arsenic	12	µg/L
			Barium	13	µg/L
			Beryllium	<2	µg/L
			Cadmium	8.5	µg/L
			Chromium	92	µg/L
			Chromium VI, dissolved	<10	µg/L
			Cobalt	<5	µg/L
			Copper	10	µg/L
			Cyanide	<10	µg/L
			Lead	3.8	µg/L
			Mercury	<0.2	µg/L
			Molybdenum	35	µg/L
			Nickel	420	µg/L
			Selenium	<10	µg/L
			Silver	<5	µg/L
			Thallium	<10	µg/L
			Vanadium	<5	µg/L
			Zinc	39	µg/L
			pH	7.8	pH unit

Note: Laboratory reports are provided in Appendix A.
<xx = constituent not identified above the laboratory reporting limit of xx.

TABLE 3: SUMMARY OF METAL CONCENTRATIONS IN GRAVEL SAMPLE
781-785 Brush Street, Oakland, California

Sample ID	Sample Date	Matrix	Compound	Results	Units
GRAVEL #1	9/6/2007	Gravel	Antimony	<3	mg/kg
			Arsenic	6.8	mg/kg
			Barium	110	mg/kg
			Beryllium	0.23	mg/kg
			Cadmium	3.6	mg/kg
			Chromium, Total	96	mg/kg
			Chromium VI	<0.05	mg/kg
			Cobalt	10	mg/kg
			Copper	49	mg/kg
			Lead	8.4	mg/kg
			Mercury	0.2	mg/kg
			Molybdenum	3.4	mg/kg
			Nickel	87	mg/kg
			Selenium	<0.25	mg/kg
			Silver	<0.25	mg/kg
			Thallium	<0.25	mg/kg
			Vanadium	40	mg/kg
			Zinc	62	mg/kg

Note: Gravel was pulverized before analysis.
<xx = constituent not identified above the laboratory reporting limit of xx.
Laboratory report is provided in Appendix A.

APPENDICES

APPENDIX A

LABORATORY REPORTS

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

Laboratory Job Number 195245

Baseline Environmental	Project : Y0323-03
5900 Hollis Street	Location : 751-785 Seventh St Oakland CA
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
B-FP24; 4.5	195245-001
B-FP24; 9.5	195245-002
B-FP25; 4.5	195245-003
B-FP25; 9.5	195245-004
B-FP26; 4.5	195245-005
B-FP26; 9.5	195245-006
B-FP27; 4.5	195245-007
B-FP27; 9.5	195245-008
B-FP28; 4.5	195245-009
B-FP29; 7.0	195245-010
B-FP30; 7.0	195245-011
B-FP31; 11.5	195245-012
B-FP31; 18.5	195245-013

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.

Signature: _____ Date: 06/21/2007
Project Manager

Signature: _____ Date: 06/21/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**195245**
Client:	**Baseline Environmental**
Project:	**Y0323-03**
Location:	**751-785 Seventh St Oakland CA**
Request Date:	**06/06/07**
Samples Received:	**06/06/07**

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

Metals (EPA 6020 and EPA 7471A):
No analytical problems were encountered.

Total Cyanide (EPA 335.2):
No analytical problems were encountered.

Hexavalent Chromium (EPA 7196A):
Low recoveries were observed for hexavalent chromium in the MS/MSD of B-FP31; 18.5 (lab # 195245-013); the LCS was within limits. No other analytical problems were encountered.

Moisture (ASTM D2216/CLP):
No analytical problems were encountered.

195245

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
Tel: (510) 420-8686 Fax: (510) 420-1707

CHAIN OF CUSTODY RECORD

Turn-around Time: Normal
Lab: Curtis & Thompkins
BASELINE Contact Person: Bill Scott & Lydia Huang

Project Number	Project Name and Location:
Y0323-03	751-785 Seventh Street, Oakland, CA

Samplers: (Signature) Bill Scott

	Sample ID No. Station	Date:	Time:	Media	Containers: Type: No.	SS	Encore	L-AG	40-ml VOA	L-Poly	250 ml Poly	Preservative: Ice and: None	HCl	NO_3	SO_4	Title 22 metals (6020/7000)	Chrom VI (7196)	VOCs (8260B)	Cyanide (total)	% Moisture				Remarks/ Composite
-1	B-FP24; 4.5	5/31/07	14:30	S	1	X										X	X		X					
-2	B-FP24; 9.5	"	14:50	S	1	X										X	X		X					
-3	B-FP25; 4.5	6/1/07	6:30	S	1	X										X	X		X					
-4	B-FP25; 9.5		6:40	S	1	X										X	X		X					
-5	B-FP26; 4.5		7:00	S	1	X										X	X		X					
-6	B-FP26; 9.5		7:15	S	1	X										X	X		X					
-7	B-FP27; 4.5		7:30	S	1	X										X	X		X					
-8	B-FP27; 9.5		7:44	S	1	X										X	X		X					
-9	B-FP28; 4.5		7:55	S	1	X										X	X		X					
-10	B-FP29; 7.0		10:00	S	1	X										X	X		X					
-11	B-FP30; 7.0		10:15	S	1	X										X	X		X					
-12	B-FP31; 11.5	↓	8:11	S	1	X										X	X		X	X				
-13	B-FP31; 18.5	6/5/07	15:00	S	1	X										X	X		X	X				

Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Conditions of Samples Upon Arrival at Laboratory:
Bill Scott	Yes (No)	6/6/07-9:15	Lydia Huang	Yes No (NA)	6/6/07-9:15	
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Remarks:
			[illegible]	Yes No (NA)	6/6/07 1256	Please provide EDD & EDF of results
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	
			C. Ruben	Yes No (NA)	6/4/07 12:56	
Received at laboratory with intact custody seal: (Signature)		Date/Time	Comments:			

D:\Graphic\Chain of Custody RecordMaster.cdr 5/02

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP24; 4.5	Basis:	as received
Lab ID:	195245-001	Sampled:	05/31/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.0	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	51	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	48	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	3.1	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	6.7	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	19	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	0.14	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.35	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	17	0.27	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	18	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	27	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP24; 9.5	Basis:	as received
Lab ID:	195245-002	Sampled:	05/31/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Dil'n Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.6	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	52	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	140	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	6.2	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	7.6	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	2.6	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	34	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	27	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	23	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP25; 4.5	Basis:	as received
Lab ID:	195245-003	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	0.29	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	3.8	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	40	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	0.38	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	0.61	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	610	0.50	100.0	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	14	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	49	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	13	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.85	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	240	0.30	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	37	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	30	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP25; 9.5	Basis:	as received
Lab ID:	195245-004	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.2	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	50	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	0.31	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	180	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	5.5	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	20	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	2.4	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	76	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	24	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	25	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

5.0

060607

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP26; 4.5	Basis:	as received
Lab ID:	195245-005	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.7	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	33	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	44	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	2.9	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	4.7	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	2.7	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.61	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	89	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	29	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	14	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP26; 9.5	Basis:	as received
Lab ID:	195245-006	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.1	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	41	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	36	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	4.3	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	6.9	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	2.2	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.34	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	33	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	23	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	24	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP27; 4.5	Basis:	as received
Lab ID:	195245-007	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	0.81	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.0	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	40	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	3.1	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	290	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	3.4	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	12	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	48	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	0.045	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.59	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	160	0.27	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	19	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	28	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

8.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP27; 9.5	Basis:	as received
Lab ID:	195245-008	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.1	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	49	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	44	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	5.0	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	6.8	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	2.5	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	36	0.28	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	23	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	26	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP28; 4.5	Basis:	as received
Lab ID:	195245-009	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	4.0	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	65	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	0.35	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	110	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	7.2	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	9.2	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	3.2	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	74	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	42	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	20	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP29; 7.0	Basis:	as received
Lab ID:	195245-010	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	0.47	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.9	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	62	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	0.33	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	1.5	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	430	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	9.9	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	260	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	4.4	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.64	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	580	0.58	100.0	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	32	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	72	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP30; 7.0	Basis:	as received
Lab ID:	195245-011	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.7	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	63	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	0.28	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	0.31	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	170	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	6.4	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	10	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	3.7	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.020	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.37	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	1,100	1.2	200.0	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	32	0.25	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	25	1.3	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP31; 11.5	Basis:	dry
Lab ID:	195245-012	Sampled:	06/01/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/08/07

Moisture: 15%

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Arsenic	3.7	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Barium	69	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Beryllium	0.39	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Chromium	76	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Cobalt	12	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Copper	11	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Lead	4.6	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.025	1.000	126066	06/08/07	METHOD	EPA 7471A
Molybdenum	0.40	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Nickel	60	0.34	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Vanadium	38	0.29	50.00	126109	06/11/07	EPA 3050B	EPA 6020
Zinc	29	1.5	50.00	126109	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195245	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	B-FP31; 18.5	Basis:	dry
Lab ID:	195245-013	Sampled:	06/05/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg		

Moisture: 14%

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	0.99	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Arsenic	2.9	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Barium	40	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Beryllium	ND	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Cadmium	ND	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Chromium	1,600	1.1	200.0	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Cobalt	8.9	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Copper	260	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Lead	1.9	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Mercury	ND	0.023	1.000	126157	06/12/07	06/12/07	METHOD	EPA 7471A
Molybdenum	0.32	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Nickel	2,100	1.4	200.0	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Selenium	ND	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Silver	ND	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Thallium	ND	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Vanadium	25	0.29	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020
Zinc	45	1.5	50.00	126109	06/08/07	06/11/07	EPA 3050B	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	5.000
Lab ID:	QC391523	Batch#:	126109
Matrix:	Soil	Prepared:	06/08/07
Units:	mg/Kg	Analyzed:	06/11/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.25
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.25
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.25
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.25
Silver	ND	0.25
Thallium	ND	0.25
Vanadium	ND	0.25
Zinc	ND	1.3

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC391348	Batch#:	126066
Matrix:	Soil	Prepared:	06/08/07
Units:	mg/Kg	Analyzed:	06/08/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

15.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals			
Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC391825	Batch#:	126157
Matrix:	Soil	Prepared:	06/12/07
Units:	mg/Kg	Analyzed:	06/12/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6020
Matrix:	Soil	Batch#:	126109
Units:	mg/Kg	Prepared:	06/08/07
Basis:	as received	Analyzed:	06/11/07
Diln Fac:	10.00		

Type: BS Lab ID: QC391524

Analyte	Spiked	Result	%REC	Limits
Antimony	25.00	22.21	89	80-120
Arsenic	25.00	23.69	95	80-120
Barium	25.00	23.01	92	80-120
Beryllium	25.00	23.48	94	80-120
Cadmium	25.00	24.04	96	80-120
Chromium	25.00	23.03	92	80-120
Cobalt	25.00	23.41	94	80-120
Copper	25.00	23.72	95	80-120
Lead	25.00	21.75	87	80-120
Molybdenum	25.00	22.11	88	80-120
Nickel	25.00	23.66	95	80-120
Selenium	25.00	24.44	98	80-120
Silver	25.00	22.11	88	80-127
Thallium	25.00	22.39	90	80-120
Vanadium	25.00	22.72	91	80-120
Zinc	25.00	24.41	98	80-121

Type: BSD Lab ID: QC391525

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	25.00	23.25	93	80-120	5	20
Arsenic	25.00	24.60	98	80-120	4	20
Barium	25.00	23.95	96	80-120	4	20
Beryllium	25.00	24.24	97	80-120	3	20
Cadmium	25.00	24.99	100	80-120	4	20
Chromium	25.00	24.57	98	80-120	6	20
Cobalt	25.00	24.99	100	80-120	7	20
Copper	25.00	25.20	101	80-120	6	20
Lead	25.00	22.70	91	80-120	4	20
Molybdenum	25.00	23.08	92	80-120	4	20
Nickel	25.00	25.36	101	80-120	7	20
Selenium	25.00	25.57	102	80-120	5	20
Silver	25.00	23.07	92	80-127	4	20
Thallium	25.00	23.35	93	80-120	4	20
Vanadium	25.00	24.26	97	80-120	7	20
Zinc	25.00	26.74	107	80-121	9	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	126066
Units:	mg/Kg	Prepared:	06/08/07
Basis:	as received	Analyzed:	06/08/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC391349	0.5000	0.5250	105	80-120		
BSD	QC391350	0.5000	0.5330	107	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	126157
Units:	mg/Kg	Prepared:	06/12/07
Basis:	as received	Analyzed:	06/12/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC391826	0.5000	0.4990	100	80-120		
BSD	QC391827	0.5000	0.5150	103	80-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6020
Field ID:	ZZZZZZZZZZ	Batch#:	126109
MSS Lab ID:	195216-001	Sampled:	05/18/07
Matrix:	Soil	Received:	05/21/07
Units:	mg/Kg	Prepared:	06/08/07
Basis:	dry	Analyzed:	06/11/07
Diln Fac:	50.00		

Type: MS
Lab ID: QC391526

Moisture: 11%

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	2.037	26.01	11.46	36	13-120
Arsenic	8.457	26.01	31.09	87	76-120
Barium	176.8	26.01	188.6	45 NM	63-162
Beryllium	0.2896	26.01	24.39	93	80-120
Cadmium	0.7005	26.01	24.46	91	76-121
Chromium	20.32	26.01	43.54	89	51-166
Cobalt	5.583	26.01	29.33	91	69-123
Copper	169.8	26.01	185.5	61 NM	48-147
Lead	412.8	26.01	414.5	6 NM	49-150
Molybdenum	0.6473	26.01	21.70	81	66-120
Nickel	21.57	26.01	46.07	94	49-162
Selenium	0.2563	26.01	24.35	93	74-120
Silver	0.2207	26.01	22.49	86	79-120
Thallium	0.1340	26.01	20.38	78	70-120
Vanadium	28.43	26.01	50.05	83	50-155
Zinc	378.3	26.01	397.0	72 NM	25-177

Type: MSD
Lab ID: QC391527

Moisture: 11%

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	26.25	11.76	37	13-120	2	21
Arsenic	26.25	31.71	89	76-120	1	20
Barium	26.25	193.1	62 NM	63-162	2	21
Beryllium	26.25	25.14	95	80-120	2	20
Cadmium	26.25	25.00	93	76-121	1	20
Chromium	26.25	44.37	92	51-166	1	24
Cobalt	26.25	30.08	93	69-123	2	20
Copper	26.25	189.9	77 NM	48-147	2	25
Lead	26.25	423.4	40 NM	49-150	2	26
Molybdenum	26.25	22.15	82	66-120	1	20
Nickel	26.25	47.19	98	49-162	2	27
Selenium	26.25	24.16	91	74-120	2	20
Silver	26.25	23.09	87	79-120	2	20
Thallium	26.25	20.72	78	70-120	1	23
Vanadium	26.25	50.98	86	50-155	1	20
Zinc	26.25	408.9	116 NM	25-177	3	30

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

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	126066
MSS Lab ID:	195186-017	Sampled:	06/04/07
Matrix:	Soil	Received:	06/05/07
Units:	mg/Kg	Prepared:	06/08/07
Basis:	as received	Analyzed:	06/08/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC391351	0.04469	0.4902	0.5833	110	67-143		
MSD	QC391352		0.4902	0.5765	108	67-143	1	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals			
Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	126157
MSS Lab ID:	195215-001	Sampled:	06/04/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Prepared:	06/12/07
Basis:	dry	Analyzed:	06/12/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	Moisture	RPD	Lim
MS	QC391829	0.03205	0.4602	0.5228	107	67-143	3%		
MSD	QC391830		0.4522	0.5173	107	67-143	3%	1	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Hexavalent Chromium

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Batch#:	126279
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Analyzed:	06/13/07 18:50

Field ID	Type	Lab ID		Result	RL	Basis	Moisture	Dil'n Fac	Sampled
B-FP24; 4.5	SAMPLE	195245-001		33	0.50	as received		10.00	05/31/07 14:30
B-FP24; 9.5	SAMPLE	195245-002		67	2.5	as received		50.00	05/31/07 14:50
B-FP25; 4.5	SAMPLE	195245-003		10	0.25	as received		5.000	06/01/07 06:30
B-FP25; 9.5	SAMPLE	195245-004		6.5	0.10	as received		2.000	06/01/07 06:40
B-FP26; 4.5	SAMPLE	195245-005	ND		0.05	as received		1.000	06/01/07 07:00
B-FP26; 9.5	SAMPLE	195245-006	ND		0.05	as received		1.000	06/01/07 07:15
B-FP27; 4.5	SAMPLE	195245-007		0.77	0.05	as received		1.000	06/01/07 07:30
B-FP27; 9.5	SAMPLE	195245-008		3.7	0.10	as received		2.000	06/01/07 07:44
B-FP28; 4.5	SAMPLE	195245-009		3.8	0.05	as received		1.000	06/01/07 07:55
B-FP29; 7.0	SAMPLE	195245-010		0.31	0.05	as received		1.000	06/01/07 10:00
B-FP30; 7.0	SAMPLE	195245-011	ND		0.05	as received		1.000	06/01/07 10:15
B-FP31; 11.5	SAMPLE	195245-012	ND		0.06	dry	15%	1.000	06/01/07 08:11
B-FP31; 18.5	SAMPLE	195245-013	ND		0.06	dry	14%	1.000	06/05/07 15:00
	BLANK	QC392219	ND		0.05	as received		1.000	

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Diln Fac:	1.000
Field ID:	B-FP31; 18.5	Batch#:	126279
MSS Lab ID:	195245-013	Sampled:	06/05/07 15:00
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Analyzed:	06/13/07 18:50

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	Basis	Moisture	RPD	Lim
LCS	QC392220		2.500	2.566	103	75-120	as received			
MS	QC392221	<0.05814	2.907	0	0 *	24-120	dry	14%		
MSD	QC392222		2.907	0	0 *	24-120	dry	14%	NC	26

*= Value outside of QC limits; see narrative
NC= Not Calculated
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Cyanide

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 335.2
Analyte:	Cyanide	Batch#:	126191
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Analyzed:	06/12/07
Diln Fac:	1.000		

Field ID	Type	Lab ID	Result	RL	Basis	Moisture	Sampled
B-FP24; 4.5	SAMPLE	195245-001	ND	1.0	as received		05/31/07
B-FP24; 9.5	SAMPLE	195245-002	ND	1.0	as received		05/31/07
B-FP25; 4.5	SAMPLE	195245-003	ND	1.0	as received		06/01/07
B-FP25; 9.5	SAMPLE	195245-004	ND	1.0	as received		06/01/07
B-FP26; 4.5	SAMPLE	195245-005	ND	1.0	as received		06/01/07
B-FP26; 9.5	SAMPLE	195245-006	ND	1.0	as received		06/01/07
B-FP27; 4.5	SAMPLE	195245-007	ND	1.0	as received		06/01/07
B-FP27; 9.5	SAMPLE	195245-008	ND	1.0	as received		06/01/07
B-FP28; 4.5	SAMPLE	195245-009	ND	1.0	as received		06/01/07
B-FP29; 7.0	SAMPLE	195245-010	ND	1.0	as received		06/01/07
B-FP30; 7.0	SAMPLE	195245-011	ND	1.0	as received		06/01/07
B-FP31; 11.5	SAMPLE	195245-012	ND	1.2	dry	15%	06/01/07
B-FP31; 18.5	SAMPLE	195245-013	ND	1.2	dry	14%	06/05/07
	BLANK	QC391808	ND	1.0	as received		

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Cyanide

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 335.2
Analyte:	Cyanide	Diln Fac:	1.000
Field ID:	B-FP31; 18.5	Batch#:	126191
MSS Lab ID:	195245-013	Sampled:	06/05/07
Matrix:	Soil	Received:	06/06/07
Units:	mg/Kg	Analyzed:	06/12/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	Basis	Moisture	RPD	Lim
MS	QC391809	<1.163	0.2326	<1.163	87	59-120	dry	14%		
MSD	QC391810		0.2326	<1.163	84	59-120	dry	14%	4	30
LCS	QC391811		0.2000	ND	104	80-120	as received			

ND= Not Detected
RPD= Relative Percent Difference

22.0

Curtis & Tompkins, Ltd.

Moisture

Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	ASTM D2216/CLP
Analyte:	Moisture, Percent	Batch#:	126130
Matrix:	Soil	Received:	06/06/07
Units:	%	Analyzed:	06/10/07
Diln Fac:	1.000		

Field ID	Lab ID	Result	RL	Sampled
B-FP31; 11.5	195245-012	15	1	06/01/07
B-FP31; 18.5	195245-013	14	1	06/05/07

RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Moisture			
Lab #:	195245	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	ASTM D2216/CLP
Analyte:	Moisture, Percent	Units:	%
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
Type:	SDUP	Batch#:	126130
MSS Lab ID:	195242-008	Sampled:	06/05/07
Lab ID:	QC391589	Received:	06/06/07
Matrix:	Soil	Analyzed:	06/10/07

MSS Result	Result	RL	RPD	Lim
9.402	9.418	1.000	0	15

RL= Reporting Limit
RPD= Relative Percent Difference

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

Laboratory Job Number 195289

Baseline Environmental	Project : Y0323-03
5900 Hollis Street	Location : 751-785 Seventh St Oakland CA
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
TANK - WATER	195289-001

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.

Signature: _____ Date: 06/22/2007
Project Manager

Signature: _____ Date: 06/22/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	195289
Client:	**Baseline Environmental**
Project:	**Y0323-03**
Location:	**751-785 Seventh St Oakland CA**
Request Date:	**06/08/07**
Samples Received:	**06/08/07**

This hardcopy data package contains sample and QC results for one water sample, requested for the above referenced project on 06/08/07. The sample was received on ice and intact.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Total Cyanide (EPA 335.2):
No analytical problems were encountered.

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

pH (EPA 9040B):
No analytical problems were encountered.

195284

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
Tel: (510) 420-8686 Fax: (510) 420-1707

CHAIN OF CUSTODY RECORD

Turn-around Time: Normal
Lab: Curtis & Thompkins
BASELINE Contact Person: Bill Scott & Lydia Huang

Project Number	Project Name and Location:
Y0323-03	751-785 Seventh Street, Oakland, CA

Samplers: (Signature) Matthew Scott

Sample ID No. Station	Date:	Time:	Media	Containers: Type: No.	SS	Encore	L-AG	40-ml VOA	L-Poly	250 ml Poly	Preservative: Ice and: None	HCl	NO_3	SO_4	NaOH	Tiltle 22 metals (6010/7000)	Chrom VI (7196)	Total Cyanide	pH				Remarks/ Composite
TANK-WATER	6-8-07	9:00	W	3							X		X		X	X	X	X	X				

Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Conditions of Samples Upon Arrival at Laboratory:
Matthew Scott	Yes (No)	6/8/07 9:10		Yes No NA	6/8/07 9:10am	cold & Intact
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Remarks: ~~STLC:~~ NA 6/8/07 LB per LH. Please provide EDD & EDF of results
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	
Received at laboratory with intact custody seal: (Signature)		Date/Time	Comments: rec'd intact; on ice			

D:\Graphic\Chain of Custody Record\Master.cdr 5/02

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195289	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	TANK - WATER	Diln Fac:	1.000
Lab ID:	195289-001	Sampled:	06/08/07
Matrix:	Water	Received:	06/08/07
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Arsenic	12	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Barium	13	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Beryllium	ND	2.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Cadmium	8.5	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Chromium	92	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Cobalt	ND	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Copper	10	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Lead	3.8	3.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Mercury	ND	0.20	126218	06/13/07	06/13/07	METHOD	EPA 7470A
Molybdenum	35	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Nickel	420	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Selenium	ND	10	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Silver	ND	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Thallium	ND	10	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Vanadium	ND	5.0	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B
Zinc	39	20	126141	06/11/07	06/11/07	EPA 3010A	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC391620	Batch#:	126141
Matrix:	Water	Prepared:	06/11/07
Units:	ug/L	Analyzed:	06/11/07

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	5.0
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	3.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals			
Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	126218
Lab ID:	QC391955	Prepared:	06/13/07
Matrix:	Water	Analyzed:	06/13/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Matrix:	Water	Batch#:	126141
Units:	ug/L	Prepared:	06/11/07
Diln Fac:	1.000	Analyzed:	06/11/07

Type: BS Lab ID: QC391621

Analyte	Spiked	Result	%REC	Limits
Antimony	500.0	492.3	98	80-120
Arsenic	100.0	109.3	109	80-120
Barium	2,000	1,981	99	80-120
Beryllium	50.00	55.34	111	80-120
Cadmium	50.00	56.19	112	80-120
Chromium	200.0	206.1	103	80-120
Cobalt	500.0	508.0	102	80-120
Copper	250.0	253.8	102	80-120
Lead	100.0	104.0	104	80-120
Molybdenum	400.0	419.0	105	80-120
Nickel	500.0	511.9	102	80-120
Selenium	100.0	105.4	105	80-120
Silver	50.00	49.93	100	80-120
Thallium	100.0	106.2	106	80-120
Vanadium	500.0	516.4	103	80-120
Zinc	500.0	545.8	109	80-120

Type: BSD Lab ID: QC391622

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	486.0	97	80-120	1	20
Arsenic	100.0	108.1	108	80-120	1	20
Barium	2,000	1,955	98	80-120	1	20
Beryllium	50.00	54.62	109	80-120	1	20
Cadmium	50.00	55.39	111	80-120	1	20
Chromium	200.0	203.3	102	80-120	1	20
Cobalt	500.0	499.2	100	80-120	2	20
Copper	250.0	250.1	100	80-120	1	20
Lead	100.0	101.2	101	80-120	3	20
Molybdenum	400.0	411.6	103	80-120	2	20
Nickel	500.0	504.1	101	80-120	2	20
Selenium	100.0	104.3	104	80-120	1	20
Silver	50.00	49.63	99	80-120	1	20
Thallium	100.0	104.5	105	80-120	2	20
Vanadium	500.0	511.5	102	80-120	1	20
Zinc	500.0	538.8	108	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	126218
Matrix:	Water	Prepared:	06/13/07
Units:	ug/L	Analyzed:	06/13/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC391956	5.000	5.570	111	80-120		
BSD	QC391957	5.000	5.410	108	80-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	126218
Field ID:	ZZZZZZZZZZ	Sampled:	06/08/07
MSS Lab ID:	195314-017	Received:	06/08/07
Matrix:	Water	Prepared:	06/13/07
Units:	ug/L	Analyzed:	06/13/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC391959	<0.02083	5.000	5.250	105	80-123		
MSD	QC391960		5.000	5.070	101	80-123	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Hexavalent Chromium

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Diln Fac:	1.000
Field ID:	TANK - WATER	Batch#:	126103
Matrix:	Water	Sampled:	06/08/07 09:00
Units:	mg/L	Received:	06/08/07

Type	Lab ID	Result	RL	Analyzed
SAMPLE	195289-001	ND	0.01	06/08/06 11:35
BLANK	QC391502	ND	0.01	06/08/06 08:35

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	126103
MSS Lab ID:	195276-002	Sampled:	06/07/07 10:10
Matrix:	Water	Received:	06/07/07
Units:	mg/L	Analyzed:	06/08/06 08:35

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
LCS	QC391503		1.000	0.9289	93	90-110		
MS	QC391504	<0.01000	1.000	0.9099	91	85-115		
MSD	QC391505		1.000	0.9088	91	85-115	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

pH

Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 9040B
Analyte:	pH	Diln Fac:	1.000
Field ID:	TANK - WATER	Batch#:	126100
Lab ID:	195289-001	Sampled:	06/08/07 09:00
Matrix:	Water	Received:	06/08/07
Units:	SU	Analyzed:	06/08/07 12:00

Result	RL
7.8	1.0

RL= Reporting Limit

13.0

900612

Curtis & Tompkins, Ltd.

Batch QC Report

pH			
Lab #:	195289	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 9040B
Analyte:	pH	Units:	SU
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
Type:	SDUP	Batch#:	126100
MSS Lab ID:	195268-003	Sampled:	06/07/07 14:50
Lab ID:	QC391495	Received:	06/07/07
Matrix:	Water	Analyzed:	06/08/07 10:30

MSS Result	Result	RL	RPD	Lim
7.030	6.970	1.000	1	20

RL= Reporting Limit
RPD= Relative Percent Difference

14.0

Curtis & Tompkins, Ltd.

Total Cyanide

Lab #:	195290	Prep:	METHOD
Client:	Heath Ceramics	Analysis:	EPA 335.2
Project#:	STANDARD		
Analyte:	Cyanide	Batch#:	126131
Field ID:	ALAR	Sampled:	06/07/07
Matrix:	Water	Received:	06/08/07
Units:	mg/L	Prepared:	06/10/07
Diln Fac:	1.000	Analyzed:	06/11/07

Type	Lab ID	Result	RL
SAMPLE	195290-001	ND	0.01
BLANK	QC391590	ND	0.01

ND= Not Detected
RL= Reporting Limit

9.0

Curtis & Tompkins, Ltd.

Batch QC Report

Total Cyanide

Lab #:	195290	Prep:	METHOD
Client:	Heath Ceramics	Analysis:	EPA 335.2
Project#:	STANDARD		
Analyte:	Cyanide	Batch#:	126131
Field ID:	ZZZZZZZZZZ	Sampled:	06/08/07
MSS Lab ID:	195289-001	Received:	06/08/07
Matrix:	Water	Prepared:	06/10/07
Units:	mg/L	Analyzed:	06/11/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
LCS	QC391591		0.05000	0.05080	102	77-120		
MS	QC391592	<0.01000	0.05000	0.04920	98	66-120		
MSD	QC391593		0.05000	0.05650	113	66-120	14	20

RPD= Relative Percent Difference

10.0

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

Laboratory Job Number 195178

Baseline Environmental	Project	: Y0323-03
5900 Hollis Street	Location	: 751-785 Seventh Street, Oakland, CA
Emeryville, CA 94608	Level	: II

Sample ID	Lab ID
FP-GRAB GW	195178-001

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.

Signature: _____ Date: 06/19/2007
Project Manager

Signature: _____ Date: 06/19/2007
Operations Manager

NELAP # 01107CA

000031

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	195178
Client:	**Baseline Environmental**
Project:	Y0323-03
Location:	**751-785 Seventh Street, Oakland, CA**
Request Date:	06/05/07
Samples Received:	06/05/07

This hardcopy data package contains sample and QC results for one water sample, requested for the above referenced project on 06/05/07. The sample was received cold and intact.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

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

pH (EPA 9040B):
No analytical problems were encountered.

195178

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
Tel: (510) 420-8686 Fax: (510) 420-1707

CHAIN OF CUSTODY RECORD

Turn-around Time: Normal
Lab: Curtis & Thompkins
BASELINE Contact Person: Bill Scott & Lydia Huang

Project Number	Project Name and Location:
Y0323-03	751-785 Seventh Street, Oakland, CA

Samplers: (Signature)

Sample ID No. Station	Date:	Time:	Media	Containers: No.	Type: SS	Encore	L-AG	40-ml VOA	L-Poly	250 ml Poly	Preservative (Ice and :) None	HCl	NO_3	SO_4	Tiltle 22 metals** (6010/7000)	Chrom VI (7196)	VOCs (8260B)	PH				Remarks/ Composite
FP-grab-GW	6-4-07	15:00	W	1						✓	✓				X	X		X				Please filter before analysis

Relinquished by: (Signature)	Custody Seal	Date/Time	Received by: (Signature)	Custody Seal intact	Date/Time	Conditions of Samples Upon Arrival at Laboratory:
	Yes (No)	6/5/07 6:20am		Yes No (NA)	6/5/07-6:20am	
Relinquished by: (Signature)	Custody Seal	Date/Time	Received by: (Signature)	Custody Seal intact	Date/Time	Remarks:
	Yes (No)	6/5/07 8:10		Yes No (NA)	6-5-07 8:10	**~~Run soluble DI wet concentrations of any metals exceeding ten times STLC~~. Please provide EDD ~~& EDF~~ of results C2EDF
Relinquished by: (Signature)	Custody Seal	Date/Time	Received by: (Signature)	Custody Seal intact	Date/Time	
	Yes No			Yes No NA		

Received at laboratory with intact custody seal: (Signature)	Date/Time	Comments: ~~Left in shed overnight~~ - CAK - not left in shed
	6-5-07 9:00	

D:\Graphic\Chain of Custody Record\Master.cdr 5/02

80-0000

SOP Volume: Client Services
Section: 1.1.2
Page: 1 of 1
Effective Date: 10-May-99
Revision: 1 Number 1 of 3
Filename: F:\QC\Forms\QC\Cooler.wpd

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 195178 Date Received: 6-5-07 Number of Coolers: No Cooler
Client: Baseline Project: 751-785 Seventh Street, Oakland, CA #X0323-03

A. Preliminary Examination Phase
Date Opened: 6-5-07 By (print): Charles King (sign) Charles King

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: No Ice Temperature: Cold to Touch

B. Login Phase
Date Logged In: 6-5-07 By (print): Charles King (sign) Charles King

1. Describe type of packing in cooler: None
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 N/A
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 N/A
9. Was the client contacted concerning this sample delivery? ..... YES NO
   If YES, give details below.
   Who was called? _____ By whom? _____ Date: _____

Additional Comments:

000604

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	195178	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh Street, Oakland, CA
Field ID:	FP-GRAB GW	Sampled:	06/04/07
Lab ID:	195178-001	Received:	06/05/07
Matrix:	Filtrate	Prepared:	06/06/07
Units:	ug/L	Analyzed:	06/06/07

Analyte	Result	RL	Diln Fac	Batch#	Prep	Analysis
Antimony	180	10	1.000	125983	EPA 3010A	EPA 6010B
Arsenic	13	5.0	1.000	125983	EPA 3010A	EPA 6010B
Barium	15	5.0	1.000	125983	EPA 3010A	EPA 6010B
Beryllium	ND	2.0	1.000	125983	EPA 3010A	EPA 6010B
Cadmium	ND	5.0	1.000	125983	EPA 3010A	EPA 6010B
Chromium	93,000	250	50.00	125983	EPA 3010A	EPA 6010B
Cobalt	37	5.0	1.000	125983	EPA 3010A	EPA 6010B
Copper	15	5.0	1.000	125983	EPA 3010A	EPA 6010B
Lead	ND	3.0	1.000	125983	EPA 3010A	EPA 6010B
Mercury	ND	0.20	1.000	125953	METHOD	EPA 7470A
Molybdenum	23	5.0	1.000	125983	EPA 3010A	EPA 6010B
Nickel	270	5.0	1.000	125983	EPA 3010A	EPA 6010B
Selenium	ND	10	1.000	125983	EPA 3010A	EPA 6010B
Silver	ND	5.0	1.000	125983	EPA 3010A	EPA 6010B
Thallium	16	10	1.000	125983	EPA 3010A	EPA 6010B
Vanadium	25	5.0	1.000	125983	EPA 3010A	EPA 6010B
Zinc	ND	20	1.000	125983	EPA 3010A	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	125953
Lab ID:	QC390890	Prepared:	06/06/07
Matrix:	Water	Analyzed:	06/06/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

3.0

060606

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC391015	Batch#:	125983
Matrix:	Water	Prepared:	06/06/07
Units:	ug/L	Analyzed:	06/06/07

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	5.0
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	3.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	125953
Matrix:	Water	Prepared:	06/06/07
Units:	ug/L	Analyzed:	06/06/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC390891	5.000	4.770	95	80-120		
BSD	QC390892	5.000	5.280	106	80-120	10	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	125953
Field ID:	ZZZZZZZZZZ	Sampled:	05/29/07
MSS Lab ID:	195079-004	Received:	05/30/07
Matrix:	Water	Prepared:	06/06/07
Units:	ug/L	Analyzed:	06/06/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC390894	0.6680	5.000	5.530	97	80-123		
MSD	QC390895		5.000	5.500	97	80-123	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Matrix:	Water	Batch#:	125983
Units:	ug/L	Prepared:	06/06/07
Diln Fac:	1.000	Analyzed:	06/06/07

Type: BS Lab ID: QC391016

Analyte	Spiked	Result	%REC	Limits
Antimony	500.0	510.4	102	80-120
Arsenic	100.0	112.0	112	80-120
Barium	2,000	2,038	102	80-120
Beryllium	50.00	55.29	111	80-120
Cadmium	50.00	55.49	111	80-120
Chromium	200.0	208.2	104	80-120
Cobalt	500.0	501.0	100	80-120
Copper	250.0	251.5	101	80-120
Lead	100.0	102.2	102	80-120
Molybdenum	400.0	424.6	106	80-120
Nickel	500.0	514.2	103	80-120
Selenium	100.0	107.8	108	80-120
Silver	50.00	51.63	103	80-120
Thallium	100.0	106.8	107	80-120
Vanadium	500.0	523.9	105	80-120
Zinc	500.0	501.5	100	80-120

Type: BSD Lab ID: QC391017

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	508.8	102	80-120	0	20
Arsenic	100.0	111.2	111	80-120	1	20
Barium	2,000	2,066	103	80-120	1	20
Beryllium	50.00	55.80	112	80-120	1	20
Cadmium	50.00	55.26	111	80-120	0	20
Chromium	200.0	209.7	105	80-120	1	20
Cobalt	500.0	506.9	101	80-120	1	20
Copper	250.0	252.4	101	80-120	0	20
Lead	100.0	101.6	102	80-120	1	20
Molybdenum	400.0	422.5	106	80-120	0	20
Nickel	500.0	516.8	103	80-120	1	20
Selenium	100.0	106.4	106	80-120	1	20
Silver	50.00	51.66	103	80-120	0	20
Thallium	100.0	105.4	105	80-120	1	20
Vanadium	500.0	525.6	105	80-120	0	20
Zinc	500.0	507.7	102	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	125983
MSS Lab ID:	195192-003	Sampled:	06/05/07
Matrix:	Water	Received:	06/05/07
Units:	ug/L	Prepared:	06/06/07
Diln Fac:	1.000	Analyzed:	06/06/07

Type: MS Lab ID: QC391018

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	1.137	500.0	537.2	107	78-122
Arsenic	4.909	100.0	117.6	113	79-128
Barium	65.21	2,000	2,167	105	80-120
Beryllium	<0.04231	50.00	56.26	113	80-122
Cadmium	<0.1091	50.00	55.84	112	80-121
Chromium	8.525	200.0	217.2	104	80-120
Cobalt	0.3114	500.0	489.9	98	80-120
Copper	15.49	250.0	267.9	101	80-120
Lead	<0.6892	100.0	103.0	103	70-120
Molybdenum	2.338	400.0	434.5	108	80-120
Nickel	0.9971	500.0	499.9	100	78-120
Selenium	1.920	100.0	114.0	112	78-132
Silver	<0.7459	50.00	52.49	105	72-123
Thallium	6.401	100.0	109.8	103	72-120
Vanadium	5.611	500.0	535.6	106	80-120
Zinc	16.56	500.0	534.8	104	80-124

Type: MSD Lab ID: QC391019

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	540.9	108	78-122	1	20
Arsenic	100.0	120.2	115	79-128	2	20
Barium	2,000	2,165	105	80-120	0	20
Beryllium	50.00	56.48	113	80-122	0	20
Cadmium	50.00	56.75	113	80-121	2	20
Chromium	200.0	218.3	105	80-120	0	20
Cobalt	500.0	492.2	98	80-120	0	20
Copper	250.0	268.8	101	80-120	0	20
Lead	100.0	103.5	104	70-120	1	20
Molybdenum	400.0	439.4	109	80-120	1	20
Nickel	500.0	502.9	100	78-120	1	20
Selenium	100.0	114.3	112	78-132	0	20
Silver	50.00	52.52	105	72-123	0	20
Thallium	100.0	109.9	103	72-120	0	20
Vanadium	500.0	538.0	106	80-120	0	20
Zinc	500.0	535.6	104	80-124	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Hexavalent Chromium

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Batch#:	125955
Field ID:	FP-GRAB GW	Sampled:	06/04/07 15:00
Matrix:	Water	Received:	06/05/07
Units:	mg/L	Analyzed:	06/05/07 15:00

Type	Lab ID	Result	RL	Diln Fac
SAMPLE	195178-001	100	1.0	100.0
BLANK	QC390902	ND	0.01	1.000

ND= Not Detected
RL= Reporting Limit

11.0

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Batch#:	125955
Field ID:	FP-GRAB GW	Sampled:	06/04/07 15:00
MSS Lab ID:	195178-001	Received:	06/05/07
Matrix:	Water	Analyzed:	06/05/07 15:00
Units:	mg/L		

Type	Lab ID	MSS Result	Spiked	Result	RL	%REC	Limits	RPD	Lim	Dil'n Fac
LCS	QC390903		0.1500	0.1407		94	90-110			1.000
SDUP	QC390904	101.5		101.8	1.000			0	20	100.0

RL= Reporting Limit
RPD= Relative Percent Difference

12.0

P0613

Curtis & Tompkins, Ltd.

pH

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 9040B
Analyte:	pH	Diln Fac:	1.000
Field ID:	FP-GRAB GW	Batch#:	125934
Lab ID:	195178-001	Sampled:	06/04/07 15:00
Matrix:	Water	Received:	06/05/07
Units:	SU	Analyzed:	06/05/07 09:30

Result	RL
6.8	1.0

RL= Reporting Limit

9.0

Curtis & Tompkins, Ltd.

Batch QC Report

pH

Lab #:	195178	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 9040B
Analyte:	pH	Units:	SU
Field ID:	FP-GRAB GW	Diln Fac:	1.000
Type:	SDUP	Batch#:	125934
MSS Lab ID:	195178-001	Sampled:	06/04/07 15:00
Lab ID:	QC390793	Received:	06/05/07
Matrix:	Water	Analyzed:	06/05/07 09:30

MSS Result	Result	RL	RPD	Lim
6.760	6.780	1.000	0	20

RL= Reporting Limit
RPD= Relative Percent Difference

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

Laboratory Job Number 195223

Baseline Environmental	Project : Y0323-03
5900 Hollis Street	Location : 751-785 Seventh Street, Oakland, CA
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
FP-GRAB GW	195223-001

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.

Signature: _____ Date: 06/20/2007
Project Manager

Signature: _____ Date: 06/20/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**195223**
Client:	**Baseline Environmental**
Project:	**Y0323-03**
Location:	**751-785 Seventh Street, Oakland, CA**
Request Date:	**06/06/07**
Samples Received:	**06/05/07**

This hardcopy data package contains sample and QC results for one water sample, requested for the above referenced project on 06/06/07. The sample was received cold and intact.

Total Cyanide (EPA 335.2):

No analytical problems were encountered.

Lisa Brooker 195223

From: "Lydia Huang" <lydia@baseline-env.com>
To: "Lisa Brooker" <lisa@ctberk.com>
Sent: Wednesday, June 06, 2007 10:51 AM
Subject: Re: Y0323-03 - C&T Login Summary (195178)

-001

Thanks Lisa, would you please have the sample also analyzed for total cyanide. Thanks.
-lydia

(was 195178-001)

At 01:45 PM 6/5/2007 Tuesday, you wrote:

> Content-Disposition: inline
> Content-Length: 1062
> Content-Transfer-Encoding: binary
> Content-Type: text/plain
>
> C&T Login Summary for 195178
>
> Project: Y0323-03
> Site: 751-785 Seventh Street, Oakland, CA
> Lab Login #: 195178
> Report Due: 06/12/07
> PO#:
> C&T Proj Mgr: Lisa Brooker
>
> Report To: 5900 Hollis Street
> Suite D
> Emeryville, CA 94608
> ATTN: Bill Scott
> (510) 420-8686
>
> Bill To: 5900 Hollis Street
> Suite D
> Emeryville, CA 94608
> ATTN: Bill Scott
> (510) 420-8686
>
> ---
> Client Sample ID: FP-GRAB GW
> Lab ID: 001
> Sampled: 06/04
> Received: 06/05
> Comments: Silica Gel ALL soils
>
> | Analyses | Matrix | Comments |
> |---|---|---|
> | T26 MET | Filtrate | Lab filter |
> | FILTER | Water | |
> | HEX CR | Water | |
> | PH | Water | |

195178

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
Tel: (510) 420-8686 Fax: (510) 420-1707

CHAIN OF CUSTODY RECORD

Turn-around Time: Normal
Lab: Curtis & Thompkins
BASELINE Contact Person: Bill Scott & Lydia Huang

Project Number	Project Name and Location:
Y0323-03	751-785 Seventh Street, Oakland, CA

Samplers: (Signature)

Sample ID No. Station	Date:	Time:	Media	Containers: No.	Type: SS	Encore	L-AG	40-ml VOA	L-Poly	250 ml Poly	Preservative: None	HCl	NO_3	SO_4	Tiltle 22 metals** (6010/7000)	Chrom VI (7196)	VOCs (8260B)	PH				Remarks/ Composite
FP-grab GW	6-4-07	15:00	W	1						✓	✓				X	X		X				Please filter before analysis

Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Conditions of Samples Upon Arrival at Laboratory:
	Yes (No)	6/5/07 6:20am		Yes No (NA)	6/5/07 6:20am	
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Remarks:
	Yes (No)	6/5/07 8:10		Yes No (NA)	6-5-07 8:10	~~**Run soluble DI wet concentrations of any metals exceeding ten times STLC.~~
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Please provide EDD ~~& EDF~~ of results CA EDF

Received at laboratory with intact custody seal: (Signature)	Date/Time	Comments: ~~Left in shed overnight~~ - CAK - not left in shed
	6-5-07 9:00	

D:\Graphic\Chain of Custody Record\Master.cdr 5/02

SOP Volume: Client Services
Section: 1.1.2
Page: 1 of 1
Effective Date: 10-May-99
Revision: 1 Number 1 of 3
Filename: F:\QC\Forms\QC\Cooler.wpd

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 195178 Date Received: 6-5-07 Number of Coolers: No Cooler
Client: Baseline Project: 751-785 Seventh Street, Oakland, CA #X0323-03

A. Preliminary Examination Phase
Date Opened: 6-5-07 By (print): Charles Kemp (sign) Charles Kemp

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: No Ice Temperature: Cold to Touch

B. Login Phase
Date Logged In: 6-5-07 By (print): Charles Kemp (sign) Charles Kemp

1. Describe type of packing in cooler: None
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 N/A
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 N/A
9. Was the client contacted concerning this sample delivery? ... YES NO
   If YES, give details below.
   Who was called? _____ By whom? _____ Date: _____

Additional Comments:

Curtis & Tompkins, Ltd.

Total Cyanide

Lab #:	195223	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 335.2
Analyte:	Cyanide	Batch#:	126081
Field ID:	FP-GRAB GW	Sampled:	06/04/07
Matrix:	Water	Received:	06/05/07
Units:	mg/L	Analyzed:	06/08/07
Diln Fac:	1.000		

Type	Lab ID	Result	RL
SAMPLE	195223-001	0.03	0.01
BLANK	QC391409	ND	0.01

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Cyanide

Lab #:	195223	Location:	751-785 Seventh Street, Oakland, CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 335.2
Analyte:	Cyanide	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	126081
MSS Lab ID:	195280-004	Sampled:	06/06/07
Matrix:	Water	Received:	06/07/07
Units:	mg/L	Analyzed:	06/08/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC391410	<0.01000	0.2000	0.1725	86	66-120		
MSD	QC391411		0.2000	0.1789	89	66-120	4	20
LCS	QC391412		0.2000	0.1655	83	77-120		

RPD= Relative Percent Difference

3.0

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

Laboratory Job Number 197412
ANALYTICAL REPORT

Baseline Environmental	Project : Y0323-03
5900 Hollis Street	Location : 751-785 Seventh St Oakland CA
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
CONCRETE #1	197412-001
CONCRETE #2	197412-002
FP-090507;20	197412-003
GRAVEL #1	197412-004
GRAVEL #2	197412-005

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. This report may be reproduced only in its entirety.

Signature: _____ Date: 10/10/2007
Project Manager

Signature: _____ Date: 10/11/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**197412**
Client:	**Baseline Environmental**
Project:	**Y0323-03**
Location:	**751-785 Seventh St Oakland CA**
Request Date:	**09/06/07, 09/12/07**
Samples Received:	**09/06/07**

This hardcopy data package contains sample and QC results for two concrete samples, one gravel sample, and one soil sample, requested for the above referenced project on 09/06/07 and 09/12/07. The samples were received cold and intact.

Metals (EPA 6010B and EPA 7471A) Soil:
High recoveries were observed for arsenic and chromium in the MS/MSD for batch 129265; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPDs were within limits. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Miscell.:
Low recoveries were observed for a number of analytes in the MS/MSD for batch 129468; the parent sample was not a project sample, and the associated RPDs were within limits. High recoveries were also observed for a number of analytes in the MS for batch 129468. High RPD was also observed for a number of analytes in the MS/MSD for batch 129468; the RPD was acceptable in the BS/BSD. High recoveries were observed for lead in the MS/MSD for batch 129814; the parent sample was not a project sample. High RPD was also observed for lead; the RPD was acceptable in the BS/BSD. No other analytical problems were encountered.

Metals (EPA 6010B) TCLP Leachate:
No analytical problems were encountered.

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

Hexavalent Chromium (EPA 7196A) Miscell.:
Low recoveries were observed for hexavalent chromium in the MS/MSD for batch 129936; the parent sample was not a project sample. No other analytical problems were encountered.

Hexavalent Chromium (EPA 7196A) WET DI Leachate:
No analytical problems were encountered.

crush (CRUSH):
Metallurgical Laboratories in Concord, CA performed the analysis. Please see the Metallurgical Laboratories case narrative.

197412

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
Tel: (510) 420-8686 Fax: (510) 420-1707

CHAIN OF CUSTODY RECORD

Turn-around Time: Normal
Lab: Curtis & Thompkins
BASELINE Contact Person: Bill Scott & Lydia Huang

Project Number	Project Name and Location:
Y0323-03	751-785 Seventh Street, Oakland, CA

Samplers: (Signature) William E Scott

Sample ID No. Station	Date:	Time:	Media	Containers: No.	Type: SS	Encore	L-AG	40-ml VOA	L-Poly	250 ml Poly	Glass Jar	Preservative (Ice and): None	HCl	NO_3	SO_4	Tiltle 22 metals (6010/7000)	Chrom VI (7196)				Remarks/ Composite
Concrete #1	9/6/07	6:40	S								X					X	X				Please mill sample to pass through 2 mm size screen prior to analyzing
Concrete #2	9/6/07	6:45	S								X										Hold
FP-090507;20	9/5/07	9:40	S		X											X	X				
Grave(#1	9/6/07	6:55	S								X										Hold 3 Field composit
Gravel #2	9/6/07	7:00	S								X										Hold 3 4-PT each

Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Conditions of Samples Upon Arrival at Laboratory:
William E Scott	Yes (No)	9/6/07 9:08		Yes No NA	9/6/07 9:08	rec'd intact cold tg
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Remarks:
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	

Received at laboratory with intact custody seal: (Signature)	Date/Time	Comments:

D:\Graphic\Chain of Custody Record\Master.cdr 5/02

2070003

Lisa Brooker

From: "Lydia Huang" <lydia@baseline-env.com>
To: "Lisa Brooker" <lisa@ctberk.com>
Sent: Thursday, September 20, 2007 5:14 PM
Subject: Re: Y0323-03 - C&T Reports (197412)-concrete sample

Hi Lisa,

Please have the samples analyzed for the following:

197412-001 "Concrete #1" - WET Cr-VI (please use material that have passed through 2 mm sieve) and also TCLP total chromium (use material that passed through a 9.5 mm sieve)

Also on the same COC, the sample "Gravel #1" was placed on hold - please have this sample milled to pass through 2 mm sieve then analyzed for Title 22 metals and Cr-VI.

Please call if you have any questions. Thanks.

-lydia

At 05:17 PM 9/19/2007 Wednesday, you wrote:

> Content-Disposition: inline
> Content-Length: 115
> Content-Transfer-Encoding: binary
> Content-Type: text/plain
>
> Attached is a PDF version of the hardcopy reports for C&T job 197412.
>
> Email compiled and sent 09/19/07 06:17 PM.

Lisa Brooker 197412

From: "Lydia Huang" <lydia@baseline-env.com>
To: "Lisa Brooker" <lisa@ctberk.com>
Sent: Tuesday, September 25, 2007 10:20 AM
Subject: Re: Y0323-03 - C&T Reports (197412)-concrete sample

Hi Lisa,
I remembered as I was driving home last night that on the same COC, there is a "Concrete #2" sample. Please have that sample ground to pass 2 mm sieve and analyze it for WET DI Hex Cr. Can't seem to keep all the details in my head about every project like I once could. Thanks.
-lydia

At 11:37 AM 9/24/2007 Monday, you wrote:

> Hi Lydia,
>
> Hope you had a nice weekend. I was just informed that there is not enough sample to do the Wet DI for Hex Cr for the first sample, concrete#1. The TCLP was already set up and in process.
>
> Please let me know if you will submit more sample- we will need to resend it out for crushing.
>
> Thanks,
> Lisa
>
> Lisa Brooker
> Project Manager
> Curtis and Tompkins, Ltd
> 2323 Fifth Street
> Berkeley CA 94710
> 510.204.2221
> www.curtisandtompkins.com
>
> ----- Original Message -----
> From: Lydia Huang
> To: Lisa Brooker
> Sent: Thursday, September 20, 2007 5:14 PM
> Subject: Re: Y0323-03 - C&T Reports (197412)-concrete sample
>
> Hi Lisa,
>
> Please have the samples analyzed for the following:
>
> 197412-001 "Concrete #1" - WET Cr-VI (please use material that have passed through 2 mm sieve) and also TCLP total chromium (use material that passed through a 9.5 mm sieve)
>
> Also on the same COC, the sample "Gravel #1" was placed on hold - please have this sample milled to pass through 2 mm sieve then analyzed for Title 22 metals and Cr-

VI.

Please call if you have any questions. Thanks.

-lydia

At 05:17 PM 9/19/2007 Wednesday, you wrote:

> Content-Disposition: inline
> Content-Length: 115
> Content-Transfer-Encoding: binary
> Content-Type: text/plain
>
> Attached is a PDF version of the hardcopy reports for C&T job 197412.
>
> Email compiled and sent 09/19/07 06:17 PM.

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	197412	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	FP-090507;20	Basis:	as received
Lab ID:	197412-003	Diln Fac:	1.000
Matrix:	Soil	Sampled:	09/05/07
Units:	mg/Kg	Received:	09/06/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.4	0.50	129265	09/07/07	09/10/07	EPA 3050B	EPA 6010B
Arsenic	2.6	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Barium	52	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Beryllium	0.22	0.10	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Cadmium	3.2	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Chromium	240	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Cobalt	6.1	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Copper	41	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Lead	36	0.21	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Mercury	ND	0.020	129281	09/10/07	09/10/07	METHOD	EPA 7471A
Molybdenum	0.74	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Nickel	230	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Vanadium	29	0.25	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B
Zinc	63	1.0	129265	09/07/07	09/08/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

090607

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC405222	Batch#:	129265
Matrix:	Soil	Prepared:	09/07/07
Units:	mg/Kg	Analyzed:	09/07/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.23
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

3.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC405295	Batch#:	129281
Matrix:	Soil	Prepared:	09/10/07
Units:	mg/Kg	Analyzed:	09/10/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	129265
Units:	mg/Kg	Prepared:	09/07/07
Basis:	as received	Analyzed:	09/07/07
Diln Fac:	1.000		

Type: BS Lab ID: QC405223

Analyte	Spiked	Result	%REC	Limits
Antimony	25.00	22.44	90	80-120
Arsenic	5.000	4.721	94	80-120
Barium	100.0	90.99	91	80-120
Beryllium	2.500	2.533	101	80-120
Cadmium	2.500	2.350	94	80-120
Chromium	10.00	9.268	93	80-120
Cobalt	25.00	22.63	91	80-120
Copper	12.50	11.06	89	80-120
Lead	5.000	4.515	90	80-120
Molybdenum	20.00	19.12	96	80-120
Nickel	25.00	22.77	91	80-120
Selenium	5.000	4.823	96	80-120
Silver	2.500	2.312	92	80-120
Thallium	5.000	5.008	100	80-120
Vanadium	25.00	23.24	93	80-120
Zinc	25.00	23.22	93	80-120

Type: BSD Lab ID: QC405224

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	25.00	23.02	92	80-120	3	20
Arsenic	5.000	4.737	95	80-120	0	20
Barium	100.0	91.89	92	80-120	1	20
Beryllium	2.500	2.547	102	80-120	1	20
Cadmium	2.500	2.370	95	80-120	1	20
Chromium	10.00	9.374	94	80-120	1	20
Cobalt	25.00	22.81	91	80-120	1	20
Copper	12.50	11.16	89	80-120	1	20
Lead	5.000	4.488	90	80-120	1	20
Molybdenum	20.00	19.43	97	80-120	2	20
Nickel	25.00	23.01	92	80-120	1	20
Selenium	5.000	4.759	95	80-120	1	20
Silver	2.500	2.292	92	80-120	1	20
Thallium	5.000	4.951	99	80-120	1	20
Vanadium	25.00	23.44	94	80-120	1	20
Zinc	25.00	23.24	93	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	197407-002	Batch#:	129265
Matrix:	Soil	Sampled:	08/28/07
Units:	mg/Kg	Received:	08/29/07
Basis:	as received	Prepared:	09/07/07

Type: MS
Lab ID: QC405226
Analyzed: 09/07/07

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.4357	26.32	12.04	44	1-122
Arsenic	5.829	5.263	15.83	190 *	72-120
Barium	59.04	105.3	144.1	81	49-139
Beryllium	0.3497	2.632	2.866	96	80-120
Cadmium	0.1131	2.632	2.419	88	74-120
Chromium	29.49	10.53	47.34	170 *	65-120
Cobalt	5.885	26.32	30.20	92	60-120
Copper	12.21	13.16	27.88	119	47-146
Lead	5.647	5.263	9.135	66	53-123
Molybdenum	0.2184	21.05	18.40	86	66-120
Nickel	27.84	26.32	61.28	127	43-142
Selenium	0.1382	5.263	5.203	96	71-120
Silver	0.02120	2.632	2.410	91	66-120
Thallium	0.09689	5.263	4.594	85	62-120
Vanadium	31.55	26.32	60.00	108	52-139
Zinc	36.05	26.32	73.82	144	42-147

Type: MSD
Lab ID: QC405227
Analyzed: 09/08/07

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	20.83	9.425	43	1-122	2	30
Arsenic	4.167	14.89	218 *	72-120	4	20
Barium	83.33	154.2	114	49-139	21	23
Beryllium	2.083	2.307	94	80-120	1	20
Cadmium	2.083	1.931	87	74-120	0	20
Chromium	8.333	43.26	165 *	65-120	3	20
Cobalt	20.83	26.29	98	60-120	5	24
Copper	10.42	24.84	121	47-146	0	21
Lead	4.167	9.646	96	53-123	16	28
Molybdenum	16.67	14.07	83	66-120	4	20
Nickel	20.83	55.84	134	43-142	1	26
Selenium	4.167	3.771	87	71-120	9	20
Silver	2.083	1.907	91	66-120	0	20
Thallium	4.167	3.966	93	62-120	8	20
Vanadium	20.83	52.90	102	52-139	3	20
Zinc	20.83	60.13	116	42-147	11	27

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

5.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	129281
Units:	mg/Kg	Prepared:	09/10/07
Basis:	as received	Analyzed:	09/10/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC405296	0.5000	0.5200	104	80-120		
BSD	QC405297	0.5000	0.5190	104	80-120	0	20

RPD= Relative Percent Difference

00012

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	129281
MSS Lab ID:	197330-019	Sampled:	08/30/07
Matrix:	Soil	Received:	08/31/07
Units:	mg/Kg	Prepared:	09/10/07
Basis:	as received	Analyzed:	09/10/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC405299	0.1539	0.4630	0.6426	106	70-143		
MSD	QC405300		0.4545	0.6264	104	70-143	1	22

RPD= Relative Percent Difference

8.0

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	197412	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	CONCRETE #1	Basis:	as received
Lab ID:	197412-001	Sampled:	09/06/07
Matrix:	Miscell.	Received:	09/06/07
Units:	mg/Kg	Prepared:	09/13/07

Analyte	Result	RL	Diln Fac	Batch#	Analyzed	Prep	Analysis
Antimony	ND	3.0	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Arsenic	5.8	0.26	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Barium	110	0.50	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Beryllium	0.24	0.10	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Chromium	1,000	2.2	10.00	129468	09/18/07	EPA 3050B	EPA 6010B
Cobalt	8.0	1.0	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Copper	78	0.50	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Lead	19	0.15	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Mercury	0.38	0.020	1.000	129437	09/13/07	METHOD	EPA 7471A
Molybdenum	2.4	1.0	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Nickel	49	1.0	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Selenium	ND	0.25	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Silver	3.7	0.25	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Thallium	ND	0.25	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Vanadium	40	0.50	1.000	129468	09/14/07	EPA 3050B	EPA 6010B
Zinc	51	1.0	1.000	129468	09/14/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

12.1

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	197412	Project#:	Y0323-03
Client:	Baseline Environmental	Location:	751-785 Seventh St Oakland CA
Field ID:	GRAVEL #1	Basis:	as received
Lab ID:	197412-004	Diln Fac:	1.000
Matrix:	Miscell.	Sampled:	09/06/07
Units:	mg/Kg	Received:	09/06/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	3.0	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Arsenic	6.8	0.25	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Barium	110	0.50	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Beryllium	0.23	0.10	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Cadmium	3.6	0.25	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Chromium	96	0.50	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Cobalt	10	1.0	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Copper	49	0.50	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Lead	8.4	0.21	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Mercury	0.20	0.020	129886	09/26/07	09/26/07	METHOD	EPA 7471A
Molybdenum	3.4	1.0	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Nickel	87	1.0	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Selenium	ND	0.25	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Thallium	ND	0.25	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Vanadium	40	0.50	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B
Zinc	62	1.0	129814	09/24/07	09/25/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Type:	BLANK	Basis:	as received
Lab ID:	QC406108	Diln Fac:	1.000
Matrix:	Soil	Batch#:	129468
Units:	mg/Kg	Prepared:	09/13/07

Analyte	Result	RL	Analyzed
Antimony	ND	3.0	09/13/07
Arsenic	ND	0.29	09/13/07
Barium	ND	0.50	09/13/07
Beryllium	ND	0.10	09/13/07
Cadmium	ND	0.25	09/13/07
Chromium	ND	0.50	09/13/07
Cobalt	ND	1.0	09/13/07
Copper	ND	0.50	09/13/07
Lead	ND	0.15	09/13/07
Molybdenum	ND	1.0	09/13/07
Nickel	ND	1.0	09/13/07
Selenium	ND	0.25	09/13/07
Silver	ND	0.25	09/13/07
Thallium	ND	0.26	09/13/07
Vanadium	ND	0.50	09/13/07
Zinc	ND	1.0	09/14/07

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC407584	Batch#:	129814
Matrix:	Soil	Prepared:	09/24/07
Units:	mg/Kg	Analyzed:	09/25/07
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	0.23
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 #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC405970	Batch#:	129437
Matrix:	Soil	Prepared:	09/13/07
Units:	mg/Kg	Analyzed:	09/13/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals			
Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC407857	Batch#:	129886
Matrix:	Soil	Prepared:	09/26/07
Units:	mg/Kg	Analyzed:	09/26/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

27.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Batch#:	129468
Basis:	as received	Prepared:	09/13/07

Type: BS Lab ID: QC406109

Analyte	Spiked	Result	%REC	Limits	Analyzed
Antimony	100.0	89.88	90	80-120	09/13/07
Arsenic	50.00	48.53	97	80-120	09/13/07
Barium	100.0	94.80	95	80-120	09/13/07
Beryllium	2.500	2.495	100	80-120	09/13/07
Cadmium	10.00	9.067	91	80-120	09/13/07
Chromium	100.0	93.04	93	80-120	09/13/07
Cobalt	25.00	22.46	90	80-120	09/13/07
Copper	12.50	11.84	95	80-120	09/14/07
Lead	100.0	90.02	90	80-120	09/13/07
Molybdenum	20.00	19.18	96	80-120	09/13/07
Nickel	25.00	22.29	89	80-120	09/13/07
Selenium	50.00	46.12	92	80-120	09/13/07
Silver	10.00	8.806	88	80-120	09/13/07
Thallium	50.00	47.26	95	80-120	09/13/07
Vanadium	25.00	23.47	94	80-120	09/13/07
Zinc	25.00	22.98	92	80-120	09/14/07

Type: BSD Lab ID: QC406110

Analyte	Spiked	Result	%REC	Limits	RPD	Lim	Analyzed
Antimony	100.0	86.50	87	80-120	4	20	09/13/07
Arsenic	50.00	46.13	92	80-120	5	20	09/13/07
Barium	100.0	89.23	89	80-120	6	20	09/13/07
Beryllium	2.500	2.358	94	80-120	6	20	09/13/07
Cadmium	10.00	8.703	87	80-120	4	20	09/13/07
Chromium	100.0	87.98	88	80-120	6	20	09/13/07
Cobalt	25.00	21.67	87	80-120	4	20	09/13/07
Copper	12.50	11.67	93	80-120	1	20	09/14/07
Lead	100.0	86.23	86	80-120	4	20	09/13/07
Molybdenum	20.00	18.39	92	80-120	4	20	09/13/07
Nickel	25.00	21.60	86	80-120	3	20	09/13/07
Selenium	50.00	44.25	89	80-120	4	20	09/13/07
Silver	10.00	8.337	83	80-120	5	20	09/13/07
Thallium	50.00	45.38	91	80-120	4	20	09/13/07
Vanadium	25.00	22.20	89	80-120	6	20	09/13/07
Zinc	25.00	22.30	89	80-120	3	20	09/14/07

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	129814
Units:	mg/Kg	Prepared:	09/24/07
Basis:	as received	Analyzed:	09/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC407585

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	96.08	96	80-120
Arsenic	50.00	48.75	97	80-120
Barium	100.0	96.81	97	80-120
Beryllium	2.500	2.532	101	80-120
Cadmium	10.00	9.765	98	80-120
Chromium	100.0	93.31	93	80-120
Cobalt	25.00	23.26	93	80-120
Copper	12.50	11.47	92	80-120
Lead	100.0	94.97	95	80-120
Molybdenum	20.00	19.34	97	80-120
Nickel	25.00	23.41	94	80-120
Selenium	50.00	48.98	98	80-120
Silver	10.00	9.240	92	80-120
Thallium	50.00	48.70	97	80-120
Vanadium	25.00	23.13	93	80-120
Zinc	25.00	23.52	94	80-120

Type: BSD Lab ID: QC407586

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	94.80	95	80-120	1	20
Arsenic	50.00	48.10	96	80-120	1	20
Barium	100.0	95.58	96	80-120	1	20
Beryllium	2.500	2.486	99	80-120	2	20
Cadmium	10.00	9.676	97	80-120	1	20
Chromium	100.0	92.30	92	80-120	1	20
Cobalt	25.00	23.06	92	80-120	1	20
Copper	12.50	11.39	91	80-120	1	20
Lead	100.0	98.43	98	80-120	4	20
Molybdenum	20.00	19.09	95	80-120	1	20
Nickel	25.00	23.19	93	80-120	1	20
Selenium	50.00	48.52	97	80-120	1	20
Silver	10.00	9.094	91	80-120	2	20
Thallium	50.00	48.06	96	80-120	1	20
Vanadium	25.00	22.85	91	80-120	1	20
Zinc	25.00	23.70	95	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	197518-001	Batch#:	129468
Matrix:	Soil	Sampled:	09/07/07
Units:	mg/Kg	Received:	09/11/07
Basis:	as received	Prepared:	09/13/07

Type: MS Lab ID: QC406111

Analyte	MSS Result	Spiked	Result	%REC	Limits	Analyzed
Antimony	14.46	90.91	72.66	64	1-122	09/13/07
Arsenic	62.35	45.45	142.5	176 *	72-120	09/13/07
Barium	18.88	90.91	69.09	55	49-139	09/13/07
Beryllium	0.02785	2.273	1.517	66 *	80-120	09/13/07
Cadmium	<0.02348	9.091	5.453	60 *	74-120	09/13/07
Chromium	215.0	90.91	410.3	215 *	65-120	09/13/07
Cobalt	26.74	22.73	67.37	179 *	60-120	09/13/07
Copper	2,097	11.36	3,178 >LR	9517 NM	47-146	09/14/07
Lead	12.35	90.91	65.32	58	53-123	09/13/07
Molybdenum	27.43	18.18	60.24	180 *	66-120	09/13/07
Nickel	247.0	22.73	466.4 >LR	966 NM	43-142	09/13/07
Selenium	<0.04621	45.45	25.93	57 *	71-120	09/13/07
Silver	0.4190	9.091	6.711	69	66-120	09/13/07
Thallium	<0.08393	45.45	24.47	54 *	62-120	09/13/07
Vanadium	134.3	22.73	203.7	306 NM	52-139	09/13/07
Zinc	7.425	22.73	22.98	68	42-147	09/14/07

Type: MSD Lab ID: QC406112

Analyte	Spiked	Result	%REC	Limits	RPD	Lim	Analyzed
Antimony	90.09	60.96	52	1-122	17	30	09/13/07
Arsenic	45.05	111.5	109	72-120	24 *	20	09/13/07
Barium	90.09	72.73	60	49-139	6	23	09/13/07
Beryllium	2.252	1.498	65 *	80-120	0	20	09/13/07
Cadmium	9.009	5.443	60 *	74-120	1	20	09/13/07
Chromium	90.09	309.5	105	65-120	28 *	20	09/13/07
Cobalt	22.52	49.05	99	60-120	31 *	24	09/13/07
Copper	11.26	2,562 >LR	4137 NM	47-146	NC	21	09/14/07
Lead	90.09	64.29	58	53-123	1	28	09/13/07
Molybdenum	18.02	44.00	92	66-120	31 *	20	09/13/07
Nickel	22.52	342.4	424 NM	43-142	NC	26	09/13/07
Selenium	45.05	31.36	70 *	71-120	20	20	09/13/07
Silver	9.009	6.284	65 *	66-120	6	20	09/13/07
Thallium	45.05	23.98	53 *	62-120	1	20	09/13/07
Vanadium	22.52	153.8	87 NM	52-139	28 *	20	09/13/07
Zinc	22.52	19.27	53	42-147	17	27	09/14/07

*= Value outside of QC limits; see narrative
NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3050B
Project#:	Y0323-03	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	129814
MSS Lab ID:	197793-001	Sampled:	09/21/07
Matrix:	Soil	Received:	09/21/07
Units:	mg/Kg	Prepared:	09/24/07
Basis:	as received	Analyzed:	09/25/07

Type: MS Lab ID: QC407587

Analyte	MSS Result	Spiked	Result	%REC	Limits	Dil'n Fac
Antimony	1.526	96.15	48.60	49	1-122	1.000
Arsenic	11.03	48.08	58.69	99	72-120	1.000
Barium	160.0	96.15	250.9	95	49-139	1.000
Beryllium	0.1140	2.404	2.527	100	80-120	1.000
Cadmium	1.463	9.615	10.15	90	74-120	1.000
Chromium	39.90	96.15	122.1	86	65-120	1.000
Cobalt	4.922	24.04	26.51	90	60-120	1.000
Copper	82.07	12.02	118.7	304 NM	47-146	1.000
Lead	338.3	96.15	481.6	149 *	53-123	10.00
Molybdenum	1.925	19.23	19.18	90	66-120	1.000
Nickel	41.26	24.04	59.68	77	43-142	1.000
Selenium	0.1533	48.08	46.70	97	71-120	1.000
Silver	0.4450	9.615	9.425	93	66-120	1.000
Thallium	<0.03302	48.08	41.22	86	62-120	1.000
Vanadium	26.96	24.04	48.40	89	52-139	1.000
Zinc	383.0	24.04	437.9	228 NM	42-147	1.000

Type: MSD Lab ID: QC407588

Analyte	Spiked	Result	%REC	Limits	RPD	Lim	Dil'n Fac
Antimony	96.15	44.90	45	1-122	8	30	1.000
Arsenic	48.08	62.18	106	72-120	6	20	1.000
Barium	96.15	293.4	139	49-139	16	23	1.000
Beryllium	2.404	2.482	99	80-120	2	20	1.000
Cadmium	9.615	10.40	93	74-120	2	20	1.000
Chromium	96.15	132.7	97	65-120	8	20	1.000
Cobalt	24.04	25.56	86	60-120	4	24	1.000
Copper	12.02	138.1	466 NM	47-146	15	21	1.000
Lead	96.15	665.8	341 *	53-123	32 *	28	10.00
Molybdenum	19.23	19.01	89	66-120	1	20	1.000
Nickel	24.04	65.43	101	43-142	9	26	1.000
Selenium	48.08	46.50	96	71-120	0	20	1.000
Silver	9.615	9.678	96	66-120	3	20	1.000
Thallium	48.08	39.70	83	62-120	4	20	1.000
Vanadium	24.04	51.83	103	52-139	7	20	1.000
Zinc	24.04	608.3 >LR	937 NM	42-147	NC	27	1.000

*= Value outside of QC limits; see narrative
NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

10u23

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	129437
Units:	mg/Kg	Prepared:	09/13/07
Basis:	as received	Analyzed:	09/13/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC405971	0.5000	0.5230	105	80-120		
BSD	QC405972	0.5000	0.5260	105	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals			
Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	129886
Units:	mg/Kg	Prepared:	09/26/07
Basis:	as received	Analyzed:	09/26/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC407858	0.5000	0.5020	100	80-120		
BSD	QC407859	0.5000	0.5020	100	80-120	0	20

RPD= Relative Percent Difference

130.25

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	129437
MSS Lab ID:	197578-001	Sampled:	09/12/07
Matrix:	Soil	Received:	09/12/07
Units:	mg/Kg	Prepared:	09/13/07
Basis:	as received	Analyzed:	09/13/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC405974	0.8559 >LR	0.4464	1.313 >LR	b 102 NM	70-143		
MSD	QC405975		0.4902	1.343 >LR	b 99 NM	70-143	NC	22

b= See narrative
NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

16.0

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals			
Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	GRAVEL #1	Batch#:	129886
MSS Lab ID:	197412-004	Sampled:	09/06/07
Matrix:	Miscell.	Received:	09/06/07
Units:	mg/Kg	Prepared:	09/26/07
Basis:	as received	Analyzed:	09/26/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC407861	0.2029	0.4630	0.6157	89	70-143		
MSD	QC407862		0.4808	0.6288	89	70-143	1	22

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Analyte:	Chromium	Batch#:	129774
Field ID:	CONCRETE #1	Sampled:	09/06/07
Matrix:	TCLP Leachate	Received:	09/06/07
Units:	ug/L	Prepared:	09/23/07
Diln Fac:	10.00	Analyzed:	09/24/07

Type	Lab ID	Result	RL
SAMPLE	197412-001	28,000	50
BLANK	QC407414	ND	50

ND= Not Detected
RL= Reporting Limit

21.0

Curtis & Tompkins, Ltd.

Batch QC Report

Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Analyte:	Chromium	Batch#:	129774
Field ID:	ZZZZZZZZZZ	Sampled:	09/19/07
MSS Lab ID:	197721-001	Received:	09/19/07
Matrix:	TCLP Leachate	Prepared:	09/23/07
Units:	ug/L	Analyzed:	09/24/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Dil'n Fac
BS	QC407415		2,000	1,964	98	80-120			1.000
BSD	QC407416		2,000	1,947	97	80-120	1	20	1.000
MS	QC407417	16.64	2,000	2,032	101	80-120			10.00
MSD	QC407418		2,000	1,949	97	80-120	4	20	10.00

RPD= Relative Percent Difference

00029

Curtis & Tompkins, Ltd.

Hexavalent Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Batch#:	129393
Field ID:	FP-090507;20	Sampled:	09/05/07 09:40
Matrix:	Soil	Received:	09/06/07
Units:	mg/Kg	Prepared:	09/12/07
Basis:	as received	Analyzed:	09/13/07 00:00
Diln Fac:	1.000		

Type	Lab ID	Result	RL
SAMPLE	197412-003	3.9	0.05
BLANK	QC405791	ND	0.05

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	METHOD
Project#:	Y0323-03	Analysis:	EPA 7196A
Analyte:	Hexavalent Chromium	Diln Fac:	1.000
Field ID:	FP-090507;20	Batch#:	129393
MSS Lab ID:	197412-003	Sampled:	09/05/07 09:40
Matrix:	Soil	Received:	09/06/07
Units:	mg/Kg	Prepared:	09/12/07
Basis:	as received	Analyzed:	09/13/07 00:00

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
LCS	QC405792		2.000	1.693	85	70-120		
MS	QC405793	3.883	2.000	4.676	40	33-120		
MSD	QC405794		2.000	5.327	72	33-120	13	27

RPD= Relative Percent Difference

Hexavalent Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Analysis:	EPA 7196A
Project#:	Y0323-03		
Analyte:	Hexavalent Chromium	Basis:	as received
Units:	mg/Kg	Received:	09/06/07

Field ID	Type	Lab ID	Matrix	Result	RL	Diln Fac	Batch#	Sampled	Analyzed
CONCRETE #1	SAMPLE	197412-001	Miscell.	230	2.5	50.00	129613	09/06/07 06:40	09/18/07 14:30
GRAVEL #1	SAMPLE	197412-004	Miscell.	ND	0.05	1.000	129936	09/06/07 06:55	09/27/07 15:00
	BLANK	QC406726	Miscell.	ND	0.05	1.000	129613		09/18/07 14:30
	BLANK	QC408028	Soil	ND	0.05	1.000	129936		09/27/07 15:00

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Hexavalent Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakl
Client:	Baseline Environmental	Analysis:	EPA 7196A
Project#:	Y0323-03		
Analyte:	Hexavalent Chromium	Basis:	as received
Units:	mg/Kg		

Field ID	Type	MSS Lab ID	Lab ID	Matrix	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Dil'n Fac	Batch#	Sampled	Received	Analyzed
	LCS		QC406727	Miscell.		1.000	1.010	101	70-120			1.000	129613			09/18/07 14:30
CONCRETE #1	MS	197412-001	QC406728	Miscell.	232.5	5.000	231.2	-26 NM	33-120			50.00	129613	09/06/07 06:40	09/06/07	09/18/07 14:30
CONCRETE #1	MSD	197412-001	QC406729	Miscell.		5.000	232.2	-5 NM	33-120	0	27	50.00	129613	09/06/07 06:40	09/06/07	09/18/07 14:30
	LCS		QC408029	Soil		4.000	0.8464	85	70-120			1.000	129936			09/27/07 15:00
ZZZZZZZZZZ	MS	197693-001	QC408030	Miscell.	<0.1000	4.000	0	0 *	33-120			1.000	129936	08/31/07	09/17/07	09/27/07 15:00
ZZZZZZZZZZ	MSD	197693-001	QC408031	Miscell.		4.000	0	0 *	33-120	0	27	1.000	129936	08/31/07	09/17/07	09/27/07 15:00

*= Value outside of QC limits; see narrative
NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference

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Hexavalent Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Analysis:	EPA 7196A
Project#:	Y0323-03		
Analyte:	Hexavalent Chromium	Sampled:	09/06/07 06:45
Field ID:	CONCRETE #2	Received:	09/06/07
Matrix:	WET DI Leachate	Prepared:	10/03/07 14:05
Units:	mg/L	Analyzed:	10/03/07 14:25
Batch#:	130147		

Type	Lab ID	Result	RL	Diln Fac
SAMPLE	197412-002	36	1.0	100.0
BLANK	QC408902	ND	0.01	1.000

ND= Not Detected
RL= Reporting Limit

30.0

Curtis & Tompkins, Ltd.

Batch QC Report

Hexavalent Chromium

Lab #:	197412	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Analysis:	EPA 7196A
Project#:	Y0323-03		
Analyte:	Hexavalent Chromium	Batch#:	130147
Field ID:	CONCRETE #2	Sampled:	09/06/07 06:45
MSS Lab ID:	197412-002	Received:	09/06/07
Matrix:	WET DI Leachate	Prepared:	10/03/07 14:05
Units:	mg/L	Analyzed:	10/03/07 14:25

Type	Lab ID	MSS Result	Spiked	Result	RL	%REC	Limits	RPD	Lim	Dil'n Fac
LCS	QC408903		0.8000	0.7977		100	90-110			1.000
SDUP	QC408904	36.40		37.24	1.000			2	20	100.0

RL= Reporting Limit
RPD= Relative Percent Difference

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

Laboratory Job Number 199126
ANALYTICAL REPORT

Baseline Environmental	Project : Y0323-03
5900 Hollis Street	Location : 751-785 Seventh St Oakland CA
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
CONC A.-GREEN	199126-001
CONC A.-NONGREEN	199126-002
CONC A.-COMP	199126-003
CONC B.-GREEN	199126-004
CONC B.-NONGREEN	199126-005
CONC B.-COMP	199126-006

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. This report may be reproduced only in its entirety.

Signature: _____ Date: 11/21/2007
Project Manager

Signature: _____ Date: 11/27/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**199126**
Client:	**Baseline Environmental**
Project:	**Y0323-03**
Location:	**751-785 Seventh St Oakland CA**
Request Date:	**11/09/07**
Samples Received:	**11/09/07**

This hardcopy data package contains sample and QC results for two pellets samples, requested for the above referenced project on 11/09/07. The samples were received intact at ambient temperature.

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

199126

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
Tel: (510) 420-8686 Fax: (510) 420-1707

CHAIN OF CUSTODY RECORD

Turn-around Time: Normal
Lab: CET
BASELINE Contact Person: Lydia Huang

Project Number	Project Name and Location:
40323-03	7th & Brush

Samplers: (Signature)

Sample ID No. Station	Date:	Time:	Media	Containers: Type: No.	SS	Encore	L-AG	40-ml VOA	L-Poly	250 ml Poly	Baggie	Preservative: Ice and: None	HCl	NO_3	SO_4	TCLP Cd	Remarks/ Composite
Conc A.-Green	11-6-07		Conc	1							✓					X	Analyze sample "AD 15" - do not crush. Combine all pellets in each baggie for composite sample before TCLP extraction
Conc A.-Non Green	11-6-07		Conc.	1							✓						
Conc B.-Green	11-6-07		Conc.	1							✓					X	
Conc B.-Non Green	11-6-07		Conc.	1							✓						

Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Conditions of Samples Upon Arrival at Laboratory:
	Yes (No)	11-8-07/14:00		Yes (No) NA	11-8-07/14:00	
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	Remarks: ~~If analyzing for MTBE, confirm any hits with EPA method 8260~~ Samples consists of pellets that are < 9mm in size.
	Yes (No)	11-9-07/9:15		Yes No (NA)	11/9/07/9:15	
Relinquished by: (Signature)	Custody Seal Yes / No	Date/Time	Received by: (Signature)	Custody Seal intact Yes / No / NA	Date/Time	
	Yes No			Yes No NA		

Received at laboratory with intact custody seal: (Signature) | Date/Time

Comments:
Conc A.-Green = 12
Conc A.-Non Green = [redacted]
Conc. B-Green = 5
Conc. B-Non Green = 101
not on ice,

Bill's/C:/chain of Custody/AfasterC-o-C-seal 5-02

Lisa Brooker 199126

From: "Lydia Huang" <lydia@baseline-env.com>
To: <lisa@ctberk.com>
Cc: <goyette@ctberk.com>
Sent: Friday, November 09, 2007 10:59 AM
Subject: 7th and Brush Concrete Samples [Spam][64.5%]

Hi Lisa,

I turned in some concrete pellet samples in four baggies this morning and I thought I should follow up with clearer instructions than what is on the COC. The samples are labeled:

ConcA.-Green (12 pellets)
ConcA.-Non Green (77 pellets)

ConcB.-Green (101 pellets)
ConcB.-Non Green (7 pellets)

Please composite "ConcA.-Green" and "ConcA.-Non Green" into one, and "ConcB.-Green" and "ConcB.-Non Green" into one. The two samples should be extracted per TCLP and analyzed for total chromium.

When I spoke with John previously, he indicated that you would need about 100 pellets for the TCLP (each pellet is around 1 gram). It is important to use all the pellets since their relative numbers (Green versus Non Green) are based on the approximate percentages of the source materials represented. If you cannot use all the pellets for each composite sample for some reason, please contact me to figure out what alternatives combinations may be acceptable. Also give me a call if these instructions are unclear. Thank you for putting up with our peculiar requests.

-lydia

Curtis & Tompkins, Ltd.

Chromium

Lab #:	199126	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Analyte:	Chromium	Sampled:	11/06/07
Matrix:	TCLP Leachate	Received:	11/09/07
Units:	ug/L	Prepared:	11/15/07
Diln Fac:	10.00	Analyzed:	11/15/07
Batch#:	131791		

Field ID	Type	Lab ID	Result	RL
CONC A.-COMP	SAMPLE	199126-003	4,500	50
CONC B.-COMP	SAMPLE	199126-006	2,100	50
	BLANK	QC415701	ND	50

ND= Not Detected
RL= Reporting Limit

2.0

Curtis & Tompkins, Ltd.

Batch QC Report

Chromium			
Lab #:	199126	Location:	751-785 Seventh St Oakland CA
Client:	Baseline Environmental	Prep:	EPA 3010A
Project#:	Y0323-03	Analysis:	EPA 6010B
Analyte:	Chromium	Batch#:	131791
Field ID:	ZZZZZZZZZZ	Sampled:	11/08/07
MSS Lab ID:	199090-009	Received:	11/08/07
Matrix:	TCLP Leachate	Prepared:	11/15/07
Units:	ug/L	Analyzed:	11/15/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Dil Fac
BS	QC415702		2,000	1,947	97	80-120			1.000
BSD	QC415703		2,000	1,914	96	80-120	2	20	1.000
MS	QC415704	6.830	2,000	1,886	94	80-120			10.00
MSD	QC415705		2,000	1,935	96	80-120	3	20	10.00

RPD= Relative Percent Difference

APPENDIX B

EBMUD DISCHARGE PERMIT

EAST BAY
MUNICIPAL UTILITY DISTRICT

DAVID R. WILLIAMS
DIRECTOR OF WASTEWATER

July 30, 2007

CERTIFIED MAIL
(Return Receipt Requested)
Certified Mail No. 7005 2570 0000 6629 8825

Mr. Tom McCoy
Brush Street Group
1155 Third Street, Suite 230
Oakland, CA 94607

Dear Mr. McCoy:

Re: Wastewater Discharge Permit No. 5062023 1

Enclosed is the Special Discharge Permit (Permit) for your facility, effective August 1, 2007 through November 1, 2007, for your information and records. Please read the Permit terms and conditions and the enclosed *Special Discharge Permit Standard Terms and Conditions.* As a Permit Holder, you are legally responsible for complying with all Permit conditions and requirements.

Brush Street Group shall contact the Environmental Services Division at least three working days prior to start-up of the permitted discharge and when the discharge is completed.

Brush Street Group shall report to the Environmental Services Division any changes, permanent or temporary, to the premises or operations that significantly affect the quality or volume of permitted discharge or deviate from the terms and conditions under which the Permit was granted.

If you have any questions regarding this Permit, please contact Cynthia Soohoo of the Environmental Services Division at (510) 287-0290.

Sincerely,

BENNETT K. HORENSTEIN
Manager of Environmental Services

BKH:CLS:cls

W:\NAB\IDS\Permits\Special Discharge\Permits\Brush Street Group\Permit Cover Letter.doc

P.O. BOX 24055 . OAKLAND . CA 94623-1055 . (510) 287-1405

EBMUD

SPECIAL DISCHARGE PERMIT

PERMIT NUMBER _____

APPLICANT FORM

APPLICANT BUSINESS NAME: Brush Street Group

SIC CODE: 4950

ADDRESS OF SITE DISCHARGING WASTEWATER
751-785 Seventh Street (STREET ADDRESS)
Oakland (CITY) 94607 (ZIP CODE)

APPLICANT MAILING ADDRESS
1155 Third Street, Suite 230 (STREET ADDRESS)
Oakland, CA (CITY) 94607 (ZIP CODE)

CONTACT PERSONS

APPLICANT
Tom McCoy (NAME) | Owner (TITLE) | 510-286-8200 (PHONE NUMBER)

CONSULTANT
Lydia Huang (NAME) | Sn. Engineer (TITLE) | 510-420-8686 (PHONE NUMBER)

CONTRACTOR
CES (NAME) | _____ (TITLE) | 925-383-0564 (PHONE NUMBER)

CERTIFICATION

I understand that issuance of a Special Discharge Permit does not exempt or preclude the facility from being issued a Discharge Minimization or Pollution Prevention Permit.

I understand that I am legally responsible for discharge of wastewater from the facility and for complying with the Terms and Conditions of this Special Discharge Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that the qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tom McCoy (NAME) | Owner (TITLE)

_____ (SIGNATURE (SEE CERTIFICATION REQUIREMENTS ON INSTRUCTIONS)) | 07-17-07 (DATE)

For Brush Street Group, LLC

7/06

EBMUD

SPECIAL DISCHARGE PERMIT

PERMIT NUMBER _____ **APPLICANT FORM**

Purpose: This information demonstrates the wastewater meets established criteria for a Special Discharge Permit. Check each statement that applies and supply required information.

☐ *Reasonable and cost effective means of recycling and reuse of the wastewater are unavailable.* Provide information describing what means were considered, and why they were not implemented.
Limited volume; one time only; no opportunity to reuse on-site because facility parked and inactive.

☐ *The wastewater is unsuitable for discharge to the storm sewer.* Provide explanation.
Does not qualify under existing General Permits of the RWQCB for discharge into storm sewer.

☐ *The wastewater is generated only within the SD-1 wastewater service area.* Provide location.
751-785 Seventh Street in Oakland

☐ *The wastewater meets source criteria.* Describe the source and operations generating the wastewater. Include the Wastewater Source Category from Special Discharge Permit Standard Terms and Conditions, Section A, II.
Construction dewatering - See attachment A

☐ *The wastewater is discharged during a limited period of time.*
Maximum Discharge Duration: 2 days Start Date: upon permit approval Hours of Discharge: 7am - 4pm

☐ *Wastewater volume and flow will not exceed 100 gals/minute.*
Total Discharge Volume: 7,000 gallons

☐ *Discharge to the sanitary sewer during a rain even may be prohibited.* Describe containment capacity during a 10-year rain event (3.16 inches of rainfall in a 24-hour period).
Currently container in tank

☐ *The side sewer through which the wastewater is discharged has been identified.* Applicant is responsible for obtaining local permits to use manholes or cleanouts for discharge.
Attach a site diagram. Show facility location, property lines, wastewater source, drainage plumbing, the side sewer, and sampling location. See Attachment B

☐ *Known and potential pollutants present in the wastewater are characterized.*
Attach a summarized list of all pollutant concentrations present in the wastewater. Also include the complete certified laboratory analytical report. see Attachment C

☐ *Treatment technology or best management practices have been identified that will result in the wastewater meeting discharge limits, and sediment or silt does not enter collection system.*

1) For EBMUD metered sources, describe pretreatment or best management practices that will be used to ensure the wastewater discharge complies with Ordinance No. 311 wastewater discharge limits.
Provide EBMUD account number: _____

OR

For unmetered sources, including construction dewatering or groundwater, describe pretreatment or best management practices that will be used to ensure pollutant concentrations do not exceed SD-1 annual average influent concentrations
Analytical results indicate water meets local limits without treatment.

2) Attach a schematic flow diagram of the pretreatment system. The diagram must accurately depict the pretreatment system as constructed. Field deviation from the diagram is not allowed, unless pretreatment system modifications are approved and the permit revised prior to the discharge. Not applicable

This Section for EBMUD Use Only – Fees will be applied to the account established for this permit
☐ *Permit application fee - $745* ☐ *Volatile Organics Testing - $193* ☐ *Heavy Metals Testing - $82* ☐ *Oil and Grease Testing - $94* ☐ *pH Testing - $17* ☐ *Additional Wastewater Treatment/Disposal Charges - $0.02-$0.10/gallon*
*Total: $*_____

Attachment A
Source Criteria

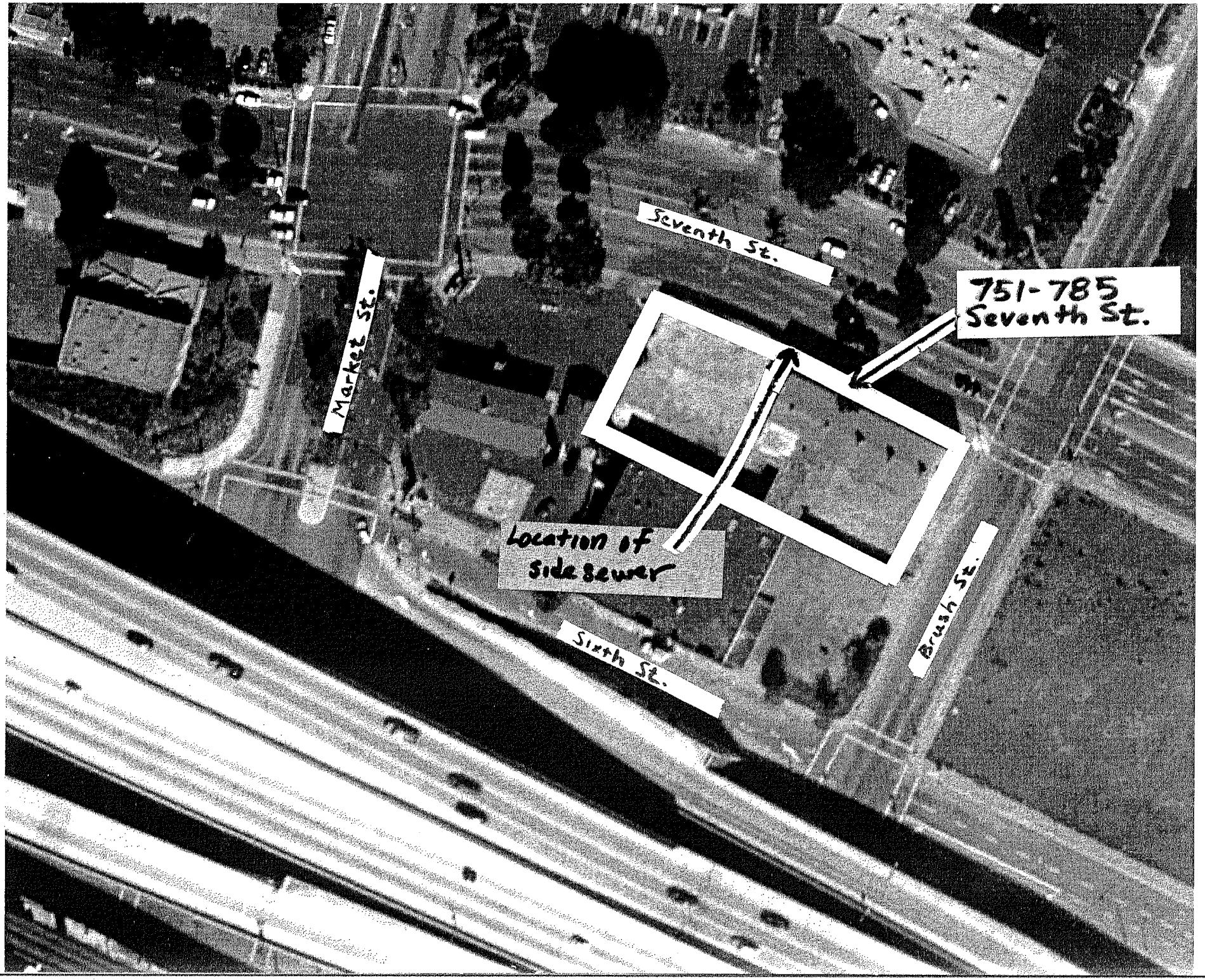
The water to be discharged under the Special Permit is dewatered from a below grade concrete pond that was filled with gravel. The pond measures 69 feet by 15 feet, and is 4 feet deep.

BACKGROUND: Beginning in 1998, the U.S. EPA performed a response action at the site which resulted in the removal of abandoned chemicals and wastes stored in vaults, ponds, tanks, drums, and other containers at the site. In particular, the U.S. EPA removed all liquids and sludge from the below grade concrete pond for off-site disposal, then scrubbed and rinsed the pond.

After cleaning, the pond was apparently filled with a uniform gravel and paved over with asphalt except for the northeast corner. Grates were left in-place at the northeast corner of the pond, which allowed rainwater that fell in the nearby paved area to drain into the concrete pond, where it collected. There is not documentation to indicate whether the U.S. EPA was responsible for filling and paving the pond. It is unknown why the area covered by the grates were not also paved.

In June 2007, the current property owner undertook the removal of the concrete pond as part of a site investigation conducted under the oversight of the Alameda County Health Services Agency. When the asphalt was removed from the pond, it was found to be filled with gravel with about 2.5 feet of standing water. The water was pumped into a hold tank. A sample of the water was sampled and analyzed for Title 22 metals, total cyanide, and pH (see Attachment C for results).

Attachment B
Side Sewer Location


Seventh St.
751-785
Seventh St.
Market St.
Location of
side sewer
Sixth St.
Brush St.

Attachment C
Analytical Results

SUMMARY OF ANALYTICAL RESULTS FOR DEWATERED WATER FROM GRAVEL FILLED POND
751-785 BRUSH STREET, OAKLAND

SampleID	Sample Date	Matrix	LabMethod	LabCompound	RESTEXT	FINALUNIT
TANK - WATER	6/8/2007	Water	EPA 6010B	Antimony	<10	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Arsenic	12	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Barium	13	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Beryllium	<2	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Cadmium	8.5	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Chromium	92	ug/L
TANK - WATER	6/8/2007	Water	EPA 7196A	Chromium VI	<10	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Cobalt	<5	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Copper	10	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Lead	3.8	ug/L
TANK - WATER	6/8/2007	Water	EPA 7470A	Mercury	<0.2	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Molybdenum	35	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Nickel	420	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Selenium	<10	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Silver	<5	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Thallium	<10	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Vanadium	<5	ug/L
TANK - WATER	6/8/2007	Water	EPA 6010B	Zinc	39	ug/L
TANK - WATER	6/8/2007	Water	EPA 335.2	Cyanide	<10	ug/L
TANK - WATER	6/8/2007	Water	EPA 9040B	pH	7.8	pHunit

APPENDIX C

WASTE CONCRETE SAMPLING AND CLASSIFICATION

APPENDIX C
WASTE CONCRETE SAMPLING AND CLASSIFICATION

The concrete waste material was sampled and tested during two phases. There was a preliminary phase (Phase I) and a final phase (Phase II). Phase I sampling occurred on 6 September 6 2007, and Phase II sampling occurred on 6 November 2007.

The Phase I and II schemes for sample collection and sample size reduction differed. The preliminary Phase I sampling results indicated that the concrete waste material may have been both a California and Federal RCRA hazardous waste. The final Phase II sampling did not attempt to demonstrate that the waste was not a California hazardous waste, but was successful in demonstrating that the waste was **not** a Federal RCRA hazardous waste.

The preliminary Phase I sampling effort was conducted by BASELINE and was done in manner that purposely overestimated constituent concentrations in the waste. For the Phase I sampling effort, a visual survey was performed by walking around the two concrete waste stockpiles and a crude estimate of the percentage of green staining on the concrete pieces was made; the process was purposely biased to estimating a higher percentage of green staining than that actually in the stockpiles. At the laboratory, the Phase I samples were pulverized prior to metals analysis. This method of size reduction was significantly more aggressive than the methods required for classifying both Federal RCRA and California hazardous wastes. To determine California hazardous waste classification, the waste sample is to be size reduced to pass a two millimeter sieve (Appendix II, Waste Extraction Test ("WET") Procedures, in Title 22 of the California Code of Regulations, following Section 66261.126). To determine Federal RCRA hazardous waste classification, the Toxicity Characteristic Leaching Procedure ("TCLP") (U.S. EPA Method 1311) requires samples to be size reduced to pass a 9.5 millimeter sieve. Because the Phase I sampling effort was significantly biased from the perspectives of both sample collection approach and sample size reduction prior to analysis, the resulting metal concentrations were higher than those representative of the concrete waste if the methods required by the applicable regulations were strictly followed. Therefore, Phase II sampling was conducted to obtain more representative samples and to more closely follow the required methods.

The final Phase II sampling and analysis effort was conducted by the Brush Street Group and focused exclusively on evaluating whether the waste was or was not a Federal RCRA hazardous waste. For Phase II, a systematic approach was used to determine the amount of green staining in the waste concrete stockpiles. The two concrete stockpiles were divided into ten or more sections, the amount of green staining was estimated for each section, and an average percentage of green staining was calculated for each stockpiles. The Phase II sample collection scheme should have provided more representative samples of the waste stockpile than those from the preliminary Phase I effort. Secondly, the actual concrete samples collected and analyzed during Phase II consisted of 9 millimeter pellets which were cored from the concrete waste. The size of the pellets was slightly smaller than the size reduction required to evaluate Federal RCRA hazardous waste classification. The two waste composite samples collected from the Phase II effort contained soluble TCLP chromium concentrations of 4.5 and 2.1 mg/L, below the Federal RCRA hazardous waste threshold of 5 mg/L. Based on the final Phase II sampling and analytical effort, the concrete waste does not contain soluble TCLP chromium above Federal

RCRA hazardous waste thresholds (but would still be classified as a California hazardous waste based on the Phase I results). Details on the Phase I and II sampling efforts are provided below.

Preliminary Phase 1 Concrete Sampling Effort

Samples "Concrete #1" and "Concrete #2" which were two composite samples of concrete pieces collected by BASELINE from Stockpiles A and B on 6 September 2007. The composite samples were made up of approximately 1/4 dark green-stained concrete piece, 1/4 light green-stained concrete piece, and 1/2 non-stained concrete piece. The composite samples were biased towards including a higher percentage of stained concrete relative to the stockpiles.

The laboratory was instructed to crush the concrete pieces to pass a two millimeter sieve before metals analysis, to comply with size reduction required by WET, which is required for comparison against both the Total and Soluble Threshold Limit Concentrations ("TTLC" and "STLC"). In actuality, the laboratory completely pulverized the concrete prior to analysis, which resulted in particle sizes significantly smaller than the two millimeters required by the method.

The total metal concentrations in the "Concrete #1" sample did not exceed any TTLCs (Table C-1). The total metal concentrations indicated that the only metal that could cause the concrete to be classified as a California and/or Federal RCRA hazardous waste was soluble chromium. As a result, soluble WET hexavalent chromium and soluble TCLP chromium were analyzed.

The soluble WET hexavalent chromium concentration was 36 mg/L, which exceeded the STLC for a California hazardous waste of 5 mg/L (Table C-1). It should be noted that the WET hexavalent chromium analysis was actually performed on the duplicate concrete sample ("Concrete #2"), that the sample was pulverized, and that the extraction was done using the ionized water in accordance to the method for hexavalent chromium analysis. Without additional sampling to achieve better representativeness, the concrete would be classified as a California hazardous waste based on this result.

The composite concrete sample which had been pulverized was reported to contain a soluble TCLP chromium concentration of 28 mg/L, above the Federal RCRA hazardous waste threshold of 5 mg/L (Table C-1). However, this result was considered to significantly overestimate the TCLP chromium concentration because of the fine-grained state of the pulverized sample and because the original composite sample was biased towards including more of the stained concrete relative to the stockpiles. Therefore, the decision was made to resample the concrete stockpiles to obtain more representative samples (based on the relative amount of staining on the concrete) and to comply with the size reduction specifications in the TCLP method.

Phase II Concrete Sampling Effort

The Brush Street Group collected representative concrete samples from Stockpiles A and B on 6 November 2007. Stockpile A was roughly divided into 12 sections and Stockpile

B was divided into 10 sections. The relative percentage of stained versus non-stained concrete was estimated by visually examining the concrete rubble contained in each section, then those values were averaged to derive an overall percentage for each stockpile. Concrete Stockpile A was estimated to contain an average of 13 percent stained concrete and 87 percent non-stained concrete. Concrete Stockpile B was estimated to contain an average of 6.5 percent stained concrete and 93.5 percent non-stained concrete.

A drill equipped with a nine millimeter corer was used to remove pellets of concrete from stained and non-stained concrete rubble in relative proportion to the percentages estimated by visual inspection. The size of the pellets was chosen to comply with the size reduction required by the TCLP method. The number of stained and non-stained pellets collected and submitted to the laboratory for soluble TCLP chromium analysis is as follows:

Concrete Stockpile A – 77 non-stained ("ConcA.-NonGreen") and 12 stained pellets ("ConcA.-Green"), corresponding to about 13.5 percent stained concrete. The TCLP chromium concentration of this composite sample was 4.5 mg/L, below the Federal RCRA hazardous waste threshold (Table C-1).

Concrete Stockpile B – 101 non-stained ("ConcB.-NonGreen") and 7 stained pellets ("ConcB.-Green"), corresponding to about 6.5 percent stained concrete. The TCLP chromium concentration of this composite sample was 2.1 mg/L, below the Federal RCRA hazardous waste threshold (Table C-1).

Based on these results, the waste concrete was classified as a California hazardous waste, but not a Federal RCRA hazardous waste.

TABLE C-1: SUMMARY OF METAL CONCENTRATIONS IN CONCRETE SAMPLES
751-785 Brush Street, Oakland, California

Sample ID	Sample Date	Matrix	Compound	Results	Units	TTLC (mg/kg)	STLC (mg/L)	TCLP (mg/L)
CONCRETE #1 [1]	9/6/2007	Concrete	Antimony	<3	mg/kg	500	15	--
			Arsenic	5.8	mg/kg	500	5	5
			Barium	110	mg/kg	10,000	100	100
			Beryllium	0.24	mg/kg	75	0.75	--
			Cadmium	<0.25	mg/kg	100	1	1
			Chromium, Total	1,000	mg/kg	--	--	5
			Chromium VI	230	mg/kg	500	5	--
			Chromium III (calculated)	770	mg/kg	2,500	560	--
			Chromium VI, DI WET [2]	36	mg/L	--	5	--
			Chromium, TCLP	28	mg/L	--	--	5
			Cobalt	8	mg/kg	8,000	80	--
			Copper	78	mg/kg	2,500	25	--
			Lead	19	mg/kg	1,000	5	5
			Mercury	0.38	mg/kg	20	0.2	0.2
			Molybdenum	2.4	mg/kg	3,500	350	--
			Nickel	49	mg/kg	2,000	20	--
			Selenium	<0.25	mg/kg	100	1	1
			Silver	3.7	mg/kg	500	5	5
			Thallium	<0.25	mg/kg	700	7	--
			Vanadium	40	mg/kg	2,400	24	--
			Zinc	51	mg/kg	5,000	250	--
CONC A.-COMP [3]	11/6/2007	Concrete	Chromium, TCLP	4.5	mg/L	--	--	5
CONC B.-COMP [3]	11/6/2007	Concrete	Chromium, TCLP	2.1	mg/L	--	--	5

Note: TTLC = Total Threshold Limit Concentration.
STLC = Soluble Threshold Limit Concentration.
TCLP = Toxicity Characteristic Leaching Procedure.
<xx = constituent not identified above the laboratory reporting limit of xx.
Laboratory reports are provided in Appendix A.

[1] Sample was pulverized before analysis.

[2] Sample analyzed for WET hexavalent chromium was actually "CONCRETE #2", which was a duplicate sample of "CONCRETE #1".

[3] Sample was in the form of nine millimeter pellets.

APPENDIX D

CONCRETE DISPOSAL DOCUMENTATION

		WASTE SOLUTIONS GROUP			
		Summary of Weights			
		Job Name: Brush Street Group			
		ECDC Proj.# 041Y715333			
Load #	Trucker	Container No.	Manifest No.	Load Date	LB Railco Wt
1	MCD JR	2164-1	000792456	12/19/2007	24.55
2	MCD JASON	2175-1	000792457	12/19/2007	31.35
3	MCD DAVID	2014-1	000792458	12/19/2007	17.25
4	MCD JR	2164-2	000792459	12/19/2007	21.60
5	MCD JASON	2175-2	000792460	12/19/2007	19.80
6	MCD DAVID	2014-2	000792461	12/19/2007	25.30
7	MCD JR	2164-3	000792462	12/19/2007	14.10
8	MCD JASON	2175-3	000792463	12/19/2007	8.50
9	MCD DAVID	2212-1	000792469	12/19/2007	27.65
				TOTAL TONS	190.10

LB RAILCO, INC.
Copies of Scale Weight Tickets - 12/19/2007
Project# 041Y715333 - Brush Street

LB RAILCO
Date - 19 DEC 07
Time - 9:58 AM
ID Number: 2
Manifest No. 2456
Rail Car No. 262
Total: 24.55 ton

ADD# 1 24.55 ton

LB RAILCO
Date - 19 DEC 07
Time - 10:10 AM
ID Number: 2
Manifest No. 2457
Rail Car No. 262
Total: 31.35 ton

ADD# 1 31.35 ton

LB RAILCO
Date - 19 DEC 07
Time - 11:14 AM
ID Number: 2
Manifest No. 2458
Rail Car No. 262
Total: 17.25 ton

ADD# 1 17.25 ton

LB RAILCO
Date - 19 DEC 07
Time - 11:24 AM
ID Number: 2
Manifest No. 2459
Rail Car No. 30165
Total: 21.60 ton

ADD# 1 21.60 ton

LB RAILCO
Date - 19 DEC 07
Time - 11:35 AM
ID Number: 2
Manifest No. 2460
Rail Car No. 30165
Total: 19.80 ton

ADD# 1 19.80 ton

LB RAILCO
Date - 19 DEC 07
Time - 12:24 AM
ID Number: 2
Manifest No. 2461
Rail Car No. 30165
Total: 25.30 ton

ADD# 1 25.30 ton

LB RAILCO
Date - 19 DEC 07
Time - 12:48 PM
ID Number: 2
Manifest No. 2462
Rail Car No. 30165
Total: 14.10 ton

ADD# 1 14.10 ton

LB RAILCO
Date - 19 DEC 07
Time - 12:56 PM
ID Number: 2
Manifest No. 2463
Rail Car No. 30165
Total: 8.50 ton

ADD# 1 8.50 ton

LB RAILCO
Date - 19 DEC 07
Time - 9:39 AM
ID Number: 2
Manifest No. 2469
Rail Car No. 262
Total: 27.65 ton

ADD# 1 27.65 ton

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAC002625007	1	415-823-8772	000792456 FLE

GENERATOR

5. Generator's Name and Mailing Address
BRUSH STREET GROUP Attn: Tom McCoy
1155 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: 510-286-8200

Generator's Site Address (if different than mailing address)
785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: MCN Trucking LLC — U.S. EPA ID Number: CAR000171769

7. Transporter 2 Company Name: Union Pacific Lines CO — U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address
ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451

U.S. EPA ID Number: UTD093012201

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	611		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
BRUSH STREET GROUP PROJECT
ECDC Project#041Y715333
CONTAINER NO. 2164-1
RAILCAR NO. CHUX 262

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: THOMAS McCoy — Signature: [signature] — Month 12 Day 19 Year 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Robinson — Signature: [signature] — Month 12 Day 19 Year 07

Transporter 2 Printed/Typed Name: Loretha Rudolph FOR UPRR — Signature: Loretha Rudolph — Month 12 Day 19 Year 07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name Signature Month Day Year

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DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAC002625007
2. Page 1 of: 1
3. Emergency Response Phone: 415-823-8772
4. Manifest Tracking Number: 000792457 FLE

5. Generator's Name and Mailing Address
BRUSH STREET GROUP Attn: Tom McCoy
1165 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: 510-285-8201

Generator's Site Address (if different than mailing address)
785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: MCD TRUCKING, LLC
U.S. EPA ID Number: CAR000171769

7. Transporter 2 Company Name: Union Pacific Lines CO
U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address
ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451
U.S. EPA ID Number: UTC093012201

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	611		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
BRUSH STREET GROUP PROJECT
ECDC Project#041Y715333
CONTAINER NO. 2175-01
RAILCAR NO. CHUX 262

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: THOMAS McCoy
Signature:
Month 12 Day 19 Year 07

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: J. L. HENRY
Signature:
Month 12 Day 19 Year 07
Transporter 2 Printed/Typed Name: Coretha Rudolph FOR UPRR
Signature: Coretha Rudolph
Month 12 Day 19 Year 07

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name Signature Month Day Year

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAC002525007	1	415-823-8772	000792458 FLE

GENERATOR

5. Generator's Name and Mailing Address
BRUSH STREET GROUP Attn: Tom McCoy
1155 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: 510-286-6200

Generator's Site Address (if different than mailing address)
785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: M.C.D. Trucking — U.S. EPA ID Number: 000171769

7. Transporter 2 Company Name: Union Pacific Lines CO — U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address
ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451

U.S. EPA ID Number: UTC093012201

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	511		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
BRUSH STREET GROUP PROJECT
ECDC Project# 041Y715333
CONTAINER NO. 2014
RAILCAR NO. CHGX 262

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Thomas McCoy — Signature: [signature] — Month 12 Day 19 Year 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 12 Day 19 Year 07
Transporter 2 Printed/Typed Name: Martha Rodriguez — Signature: Martha Rodriguez — Month 12 Day 19 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

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DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAC002625007	1	415-823-8772	000792459 FLE

GENERATOR

5. Generator's Name and Mailing Address

BRUSH STREET GROUP Attn: Tom McCoy
1155 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: 510-285-6200

Generator's Site Address (if different than mailing address)

785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: MCD Trucking LLC — U.S. EPA ID Number: CAR000171769

7. Transporter 2 Company Name: Union Pacific Lines CO — U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address

ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451

U.S. EPA ID Number: UTD093012201

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	611		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

BRUSH STREET GROUP PROJECT
ECDC Project#041Y715333

CONTAINER NO. 2164-2

RAILCAR NO. JTLX 30165

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: THOMAS McCoy — Signature: [signature] — Month 12 Day 19 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Robinson — Signature: [signature] — Month 12 Day 19 Year 07

Transporter 2 Printed/Typed Name: Loretta Rudolph FOR UPRR — Signature: [signature] — Month 12 Day 19 Year 07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

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DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAC002625007	1	415-823-8772	000792460 FLE

GENERATOR

5. Generator's Name and Mailing Address
BRUSH STREET GROUP Attn: Tom McCoy
1155 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: 510-286-8200

Generator's Site Address (if different than mailing address)
785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: MCO TRUCKING LLC — U.S. EPA ID Number: CAR000171769

7. Transporter 2 Company Name: Union Pacific Lines CO — U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address
ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451

U.S. EPA ID Number: UTD093012201

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	611
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
BRUSH STREET GROUP PROJECT
ECDC Project#041Y715333
CONTAINER NO. 2175-02
RAILCAR NO. JTLX30165

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: THOMAS McCoy — Signature: [signature] — Month/Day/Year: 12/19/07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: J. Lithgow — Signature: [signature] — Month/Day/Year: 12/19/07

Transporter 2 Printed/Typed Name: Loretha Rudolph FOR UPRR — Signature: [signature] — Month/Day/Year: 12/19/07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month/Day/Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month/Day/Year

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAC002625007
2. Page 1 of: 1
3. Emergency Response Phone: 415-523-8772
4. Manifest Tracking Number: 000792461 FLE

5. Generator's Name and Mailing Address
BRUSH STREET GROUP Attn: Tom McCoy
1155 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: 510-295-9200

Generator's Site Address (if different than mailing address)
785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: M. C. P. Trucking
U.S. EPA ID Number: 000171769

7. Transporter 2 Company Name: Union Pacific Lines CO
U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address
ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451
U.S. EPA ID Number: UTC093012201

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	611
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
BRUSH STREET GROUP PROJECT
ECDC Project#041Y715333
CONTAINER NO. 20K-2
RAILCAR NO. JTLX30165

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Thomas McCoy
Signature: [signature]
Month 12 Day 19 Year 07

16. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature: [signature]
Month 12 Day 19 Year 07
Transporter 2 Printed/Typed Name: Dorethe Rudolph FOR UPRR
Signature: [signature]
Month 12 Day 19 Year 07

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CAC002625007	1	415-823-8772	000792469 FLE

5. Generator's Name and Mailing Address
BRUSH STREET GROUP Attn: Tom McCoy
1155 Third Street, Suite 230
Oakland, CA 94607
Generator's Phone: ~~510-865-8200~~

Generator's Site Address (if different than mailing address)
785 Brush Street
Oakland, CA 94607 USA

6. Transporter 1 Company Name: M.C.T. Trucking — U.S. EPA ID Number: 000177769

7. Transporter 2 Company Name: Union Pacific Lines CO — U.S. EPA ID Number: NED001792910

8. Designated Facility Name and Site Address
ECDC Environmental
1111 West Highway 123
East Carbon, UT 84520
Facility's Phone: 800-444-4451

U.S. EPA ID Number: UTC093012201

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NON-RCRA HAZARDOUS WASTE, SOLID (Concrete contaminated with chromium)	001	CM	22	T	611
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
BRUSH STREET GROUP PROJECT
ECDC Project#041Y715333
CONTAINER NO. 2212-1
RAILCAR NO. CHUX 262

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Thomas McCoy — Signature — Month 12 Day 19 Year 07

INTL
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Lloyd — Signature — Month 12 Day 19 Year 07
Transporter 2 Printed/Typed Name: Dorotha Rudolph FOR UPRR — Signature: Dorotha Rudolph — Month 12 Day 19 Year 07

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name Signature Month Day Year

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