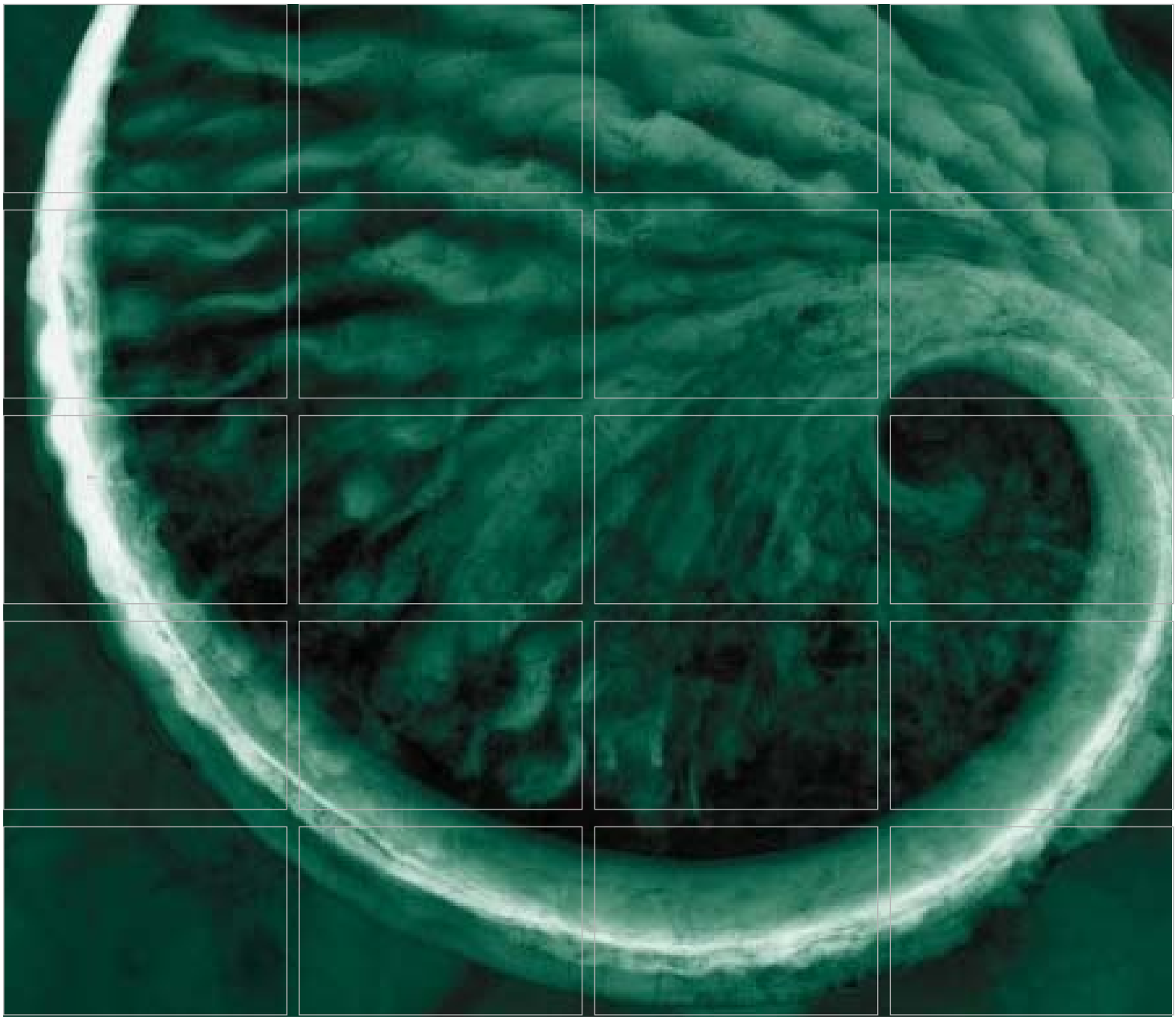

Supplemental Site Investigation Report

Former Birchmount Orchard Facility
3717 Crestview Road
Wenatchee, Washington

Prepared for:
Dole Fresh Vegetables, Inc.
P.O. Box 1759
Salinas, California 93902

September 2007

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Delivering sustainable solutions in a more competitive world

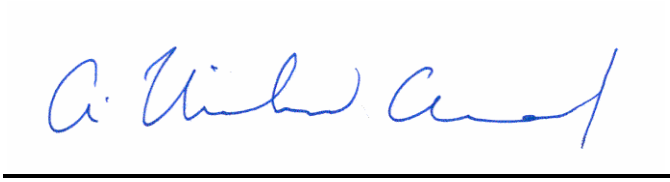
Dole Fresh Vegetables, Inc.

Supplemental Site Investigation Report

Former Birchmount Orchard Facility
3717 Crestview Road
Wenatchee, Washington

September 2007

Project No. 0068105



A. Michael Arnold, R.G.
Project Manager

David P. Edwards, P.G.
Partner-in-Charge

ERM-West, Inc.
915 118th Avenue Southeast, Suite 130
Bellevue, Washington 98005
T: 425-462-8591
F: 425-455-3573

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1.0 INTRODUCTION AND BACKGROUND

This report presents the results of a supplemental site investigation (SSI) completed by ERM-West, Inc. (ERM), on behalf of Dole Fresh Vegetables, Inc. (Dole), at the former Birchmount Orchard facility (the "Site") at 3717 Crestview Road in Wenatchee, Washington (Figure 1). The SSI was performed to evaluate the nature and extent of petroleum-related contamination in soil and ground water identified at the Site during underground storage tank (UST) removal activities in 1993 (Sage Earth Sciences, Inc. [Sage] 1993).

This report is organized as follows:

- Section 1.0 presents an introduction that includes the project background, site description, a summary of previous investigations and remediation, and the project objectives.
- Section 2.0 summarizes ERM's investigation activities.
- Section 3.0 summarizes the investigation results.
- Section 4.0 presents the conclusions of the SSI.
- Section 5.0 includes references cited in this report.

1.1 SITE DESCRIPTION

The Site is located at 3717 Crestview Road in Wenatchee, Washington in the southeast quarter of Section 17, Township 23 North, Range 20 East, Willamette Meridian (Figure 1). The climate in the area is semi-arid. Local topography generally slopes moderately to the south within the Site vicinity with intermittent surface water flow pathways along ditches and gullies. The nearest perennial surface water, the Wenatchee River, is approximately 1 mile to the south.

The ground surface at the Site is generally graveled driveway and barren ground covered with seasonal grasses and forbs and scattered deciduous trees. An office/shop building is present on the Site, as are the foundations of three former storage buildings that were recently demolished. Site features are shown in Figure 2.

Dole sold the Site in approximately 2001, and it is currently owned by Mr. Al Lorenz. The Site and surrounding property is currently awaiting development as a subdivision with single-family residential housing units. The location of the Site relative to the preliminary design for the subdivision is shown on Figure 3.

1.2 PREVIOUS INVESTIGATIONS AND REMEDIAL EFFORTS

Sage completed UST decommissioning and remedial excavation of petroleum-contaminated soil in late 1992 through early 1993. In December 1992, two 550-gallon steel gasoline USTs and one 550-gallon steel diesel UST were removed from the Site. Petroleum-contaminated soil was encountered during the UST removal activities and approximately 600 cubic yards of soil were excavated from the UST area. Petroleum hydrocarbon concentrations greater than the Model Toxics Control Act (MTCA) Chapter 173-340 Washington Administrative Code (WAC) Method A Soil Cleanup Levels were detected in soil samples collected at and below the water table in the completed remedial excavation (Sage 1993).

Petroleum-impacted soils were treated on-site by landfarming. ERM constructed and maintained the landfarms and confirmed that the landfarmed soils were compliant with MTCA Method A Soil Cleanup Levels prior to reusing the soil for on-site fill material (ERM 1994a).

In March and April 1994, ERM conducted site characterization activities that evaluated the extent of petroleum hydrocarbons in ground water near the former USTs. Gasoline-range hydrocarbons were detected at concentrations greater than applicable cleanup levels in ground water samples collected from a boring in the backfilled remedial excavation area and at monitoring well MW-3 immediately south of the former USTs (ERM 1994b).

In June and July 1994, a ground water extraction pilot study was completed at monitoring well MW-3 to evaluate the feasibility of ground water extraction for site remediation (ERM 1994c). In August 1994, construction of a ground water extraction system began with the installation of recovery well RW-1. ERM completed a remediation system design document in October 1994 (ERM 1994d). In December 1994, a ground water remediation system was installed consisting of a submersible ground water pump, an air stripper unit, an effluent water infiltration gallery, and controls. Once construction of the remediation system was completed, the system operation was tested. After

wastewater disposal and air emissions permitting requirements were met, the system was started for continuous operation in February 1995 (ERM 1995). During the first year of system operation, a small volume (less than one gallon) of floating product was recovered from extraction well RW-1 along with impacted ground water. Ground water extraction and treatment was terminated in November 1998 because petroleum contaminant concentrations in ground water were near or below remedial goals at the points of compliance and there were also sustained low levels of contaminant mass recovery (ERM 1999).

Ground water monitoring completed by ERM between November 1998 and 2000 indicated that gasoline-related contaminant concentrations in ground water remained above the MTCA Method A cleanup levels. In December 2000, an in situ chemical oxidation program at the Site was completed that consisted of the injection of approximately 1,000 gallons of 2.5-percent potassium permanganate solution into ground water at well RW-1 and at three temporary injection points in the vicinity of the former USTs (ERM 2001). Subsequent ground water monitoring indicated significant contaminant mass reduction in the vicinity of well RW-1; however, contaminant concentrations at well MW-3 remained above MTCA Method A cleanup levels through the ground water sampling event completed in June 2005 (ERM 2005). Contaminant concentrations measured in June 2005 indicated a substantial increase over previous sampling events. Floating petroleum product was detected in monitoring wells RW-1 and MW-3 in May 2006, and in well MW-3 in April 2007 (ERM 2007).

Because of the increase in contaminant concentrations in wells MW-3 and RW-1, ERM completed a geophysical survey at the site in May 2006 to screen for the presence of possible USTs or other fueling infrastructure that may not have been identified and removed as part of the 1992 UST decommissioning effort. Although the geophysical survey identified several possible anomalous subsurface features, test excavations completed by ERM at each geophysical anomaly location in April 2007 showed no additional USTs or fueling infrastructure (ERM 2007).

1.3 FIELD INVESTIGATION OBJECTIVES

The objective of the SSI were to evaluate the nature and extent of the contamination in soil and ground water identified during previous investigations, and to evaluate site hydrogeologic conditions affecting contaminant fate and transport.

1.4 *REGULATORY FRAMEWORK*

The analytical results for soil and ground water samples are compared with the MTCA Method A regulation (Chapter 173-340 WAC), which applies to the discovery, investigation, and remediation of contaminated sites in Washington state. MTCA Method A cleanup levels are conservative compliance standards for common contaminants at sites with relatively few hazardous substances present; these cleanup standards are typically applied to petroleum releases in Washington state.

The applicable MTCA Method A soil and ground water cleanup standards will be used as project screening goals to evaluate regulatory compliance at the Site as part of this SSI. Project screening levels for confirmed or suspected petroleum-related contaminants at the Site are summarized in the table below.

Project Screening Levels

Contaminant	Project Screening Levels: Soil[1]	Project Screening Levels: Ground Water[2]
Gasoline-range Petroleum Hydrocarbons (TPH-G)	30 milligrams per kilogram (mg/kg)	800 micrograms per liter (µg/L)
Diesel-range Petroleum Hydrocarbons (TPH-D)	2,000 mg/kg	500 µg/L
Heavy Oil-range Petroleum Hydrocarbons (TPH-HO)	2,000 mg/kg	500 µg/L
Benzene	0.03 mg/kg	5 µg/L
Toluene	7 mg/kg	1,000 µg/L
Ethylbenzene	6 mg/kg	700 µg/L
Total Xylenes	9 mg/kg	1,000 µg/L

[1]MTCA Method A Soil Cleanup Level for Unrestricted Land Uses (Chapter 173-340-900 WAC, Table 740-1)
[2]MTCA Method A Cleanup Levels for Ground Water (Chapter 173-340-900 WAC, Table 720-1)

2.0 FIELD INVESTIGATION PROGRAM

To meet the project objectives, ERM completed the scope of work provided below between 18 June and 7 July 2007:

- Advanced four soil borings (B-6, B-7, B-8, and B-9) and collected up to two soil samples and one ground water sample from each boring for analysis of gasoline-range petroleum hydrocarbons (TPH-G) by Washington State Department of Ecology (Ecology) Method NWTPH-Gx, benzene, toluene, ethylbenzene, and xylenes (BTEX) by United States Environmental Protection Agency (USEPA) Method 8021B, and diesel-range petroleum hydrocarbons (TPH-D) by Ecology Method NWTPH-Dx;

- Collected one soil sample from the saturated zone in borings B-6, B-7, and B-8 for analysis of total organic carbon by USEPA Method 415.1;

- Installed four monitoring wells (MW-7, MW-8, MW-9, and MW-10), developed the wells, and collected ground water samples from the new wells and existing wells MW-1, MW-2, MW-3, and RW-1 for analysis of TPH-G by Ecology Method NWTPH-Gx; BTEX by USEPA Method 8021B; and TPH-D by Ecology Method NWTPH-Dx;

- Surveyed the locations and elevations of the soil borings and the new and existing monitoring wells in compliance with Ecology requirements; and

- Completed rising-head slug tests at two monitoring wells.

Prior to beginning drilling operations, ERM identified the location of subsurface utilities in the drilling areas. The public utility notification service was called and marked public utilities in the work area, and the current site owner was consulted regarding his knowledge of underground utilities in the work area. Additionally, ERM contracted a private utility locator, Applied Professional Services of North Bend, Washington, to locate and mark underground utilities near the proposed drilling locations.

The drilling and surveying subcontractors for this project were Cascade Drilling Inc., of Woodinville, Washington, and Northwest Geodimensions of Wenatchee, Washington, respectively. The laboratory subcontractor was CCI Analytical Laboratories of Everett, Washington.

2.1 SOIL AND GROUND WATER SAMPLING

The soil borings and monitoring well borings were completed using a truck-mounted hollow-stem auger rig between 18 and 20 June 2007. Soil samples were collected in 5-foot intervals from ground surface to approximately 20 feet below ground surface (bgs), then in 2.5-foot intervals to the bottom of each borehole for lithologic logging and field screening. Soil samples were collected within the unsaturated soils in borings B-6, B-7, and B-9 to evaluate residual concentrations of petroleum-related contaminants in soils at those locations. Soil samples were collected from soils encountered in borings B-6, B-7, and B-8 for evaluation of total organic carbon content.

Ground water samples were collected from borings B-6, B-7, B-8, and B-9 using a bailer lowered through the hollow center of the augers used to drill the borings. Ground water samples were collected from the upper 5 feet of the first water-bearing interval encountered in each boring and from monitoring wells MW-1, MW-2, MW-3, MW-7, MW-8, MW-10, and RW-1 using a submersible pump. Soil and ground water samples were collected into laboratory supplied containers with appropriate preservative. Soil samples for TPH-G and BTEX analysis were collected using methodology compliant with USEPA Method 5035A.

At each boring, an ERM field geologist completed field screening, collected required samples for laboratory analysis, and recorded the soil description on a boring log. Boring logs for each boring and monitoring well are presented in Appendix A. Field screening of soil samples included visual and olfactory observation for evidence of contamination and organic vapor screening using a photoionization detector (PID). To perform the organic vapor screening, a small amount of soil was placed in a plastic bag that was then sealed, the PID probe was inserted through the side of the bag, and the instrument response was recorded. PID readings are included on the boring logs in Appendix A.

2.2 MONITORING WELL INSTALLATION

Four monitoring wells (MW-7 through MW-10) were installed and developed between 19 and 27 June 2007. Well construction details are summarized in Table 1 and included on the boring logs in Appendix A.

After installation, the monitoring wells were developed by purging ground water from the well using a submersible pump. During development, at least ten well casing volumes were removed from wells

MW-7, MW-8, and MW-10. Monitoring well MW-9 was dry during well development activities.

The locations and elevations of the new and existing monitoring wells were surveyed on 21 June and 7 July 2007. The survey results are included in Appendix B.

2.3 HYDRAULIC CONDUCTIVITY TESTING

On 26 June 2007, ERM completed two rising-head slug tests at wells MW-8 and MW-10 to collect data to allow for the estimate of the hydraulic conductivity of the aquifer. The hydraulic conductivity tests were completed by inserting a slug of known volume into the well, allowing the water level to equilibrate, and then removing the slug while measuring subsequent ground water response using a pressure transducer.

2.4 INVESTIGATION DERIVED WASTE MANAGEMENT

Soil cuttings, purge water, and decontamination water generated during drilling, development, and sampling activities were contained in 55-gallon drums and stored on-site. The drums were marked with a description of the drum contents and the accumulation date. Drums are stored on-site pending characterization for disposal.

3.0 FIELD PROGRAM RESULTS

This section summarizes the results of the soil and ground water sampling activities completed at the Site. Laboratory analytical reports are included in Appendix C.

3.1 GEOLOGIC CONDITIONS

Soils at the Site consist of approximately 7 to 15 feet of silt and sandy silt overlying medium to coarse sand that extends to depths ranging from 25 to 38 feet bgs. These unconsolidated sediments lie on top of weathered siltstone with scattered layers of weathered sandstone that extends to at least 80 feet bgs, the maximum depth of site exploration. The location of two geologic cross-sections developed from borehole lithologic data are shown in Figure 4, and the cross sections are included in Figure 5.

Total organic carbon results for soil samples collected from borings B-6, B-7, and B-8 ranged from 0.05 to 0.08 percent. A summary of the results is included in Table 2.

3.2 HYDROGEOLOGIC CONDITIONS

Ground water levels at the Site ranged seasonally from approximately 18 to 22 feet bgs until approximately 2001, when irrigation activities ceased at the Site. Since that time, ground water levels have lowered to a maximum observed depth of approximately 37 to 43 feet bgs. Ground water levels measured in June 2007 ranged between 18 and 48 feet bgs. Based on available water level data, the ground water flow direction across the Site is generally toward the south-southeast at a gradient of 0.21. Ground water level measurements since 2001 are included in Table 3, and a potentiometric surface map based on ground water elevations measured in June 2007 is included in Figure 6.

Observations during well drilling activities in June 2007 indicate that ground water in the study area is present in the weathered bedrock under confined or semi-confined conditions. In each boring, unsaturated soils were encountered for several feet below the static water level observed once the monitoring wells were installed in the borings. Across most of the site, this difference in water level observed during drilling and static water levels in monitoring wells was 10 feet or greater. Also, the water

level in monitoring well MW-10, which has a screened interval beginning approximately 7 feet lower than the bottom of the screened interval of well MW-9, is within the screened elevation interval in the adjacent well MW-9, but well MW-9 was dry in June 2007 (Figure 5). The boring for well MW-9 was also advanced to within 3 feet of the maximum depth of the boring for well MW-10, and remained dry during the several hours prior to well installation. These observations suggest that ground water in well MW-10 is present under confined conditions.

The static ground water level at well MW-8 stabilized within a few feet of the depth at which ground water was observed during drilling activities. This observation indicates that ground water may not be present under confined conditions at this location, which suggests that ground water across the site might be better described as semi-confined.

The conditions causing the apparent confined ground water are not clear, since there is no definite stratigraphic expression of an aquitard above the depth at which ground water was encountered in many of the site borings. There is no clear evidence of the presence of an aquitard in the upper portion of the weathered bedrock; however, the degree of weathering decreases with depth into the bedrock. A lesser degree of weathering could allow relict fractures and lithologic features (e.g., sandstone interbeds) to more effectively conduct ground water than the more weathered, clay-rich bedrock above.

The results of the hydraulic conductivity testing completed at wells MW-8 and MW-10 on 26 June 2007 indicate that the hydraulic conductivity of the weathered bedrock aquifer is approximately 2.1×10^{-6} centimeters per second (cm/s) and 4.4×10^{-6} cm/s, respectively. The slug test data and evaluation summary are included in Appendix D.

3.3 SOIL CONTAMINATION

Soil sample analytical results, including soil quality data from SSI activities completed in 1994 and 2007, are summarized in Table 4 and illustrated spatially on Figure 7. The 2007 soil sampling results are discussed in this section. Details of the 1994 soil sampling activities are included in the report titled *Birchmount Orchard Facility, Wenatchee, Washington, Interim Supplemental Site Characterization/Cleanup Report* dated July 1994 (ERM 1994a).

Field screening evidence of petroleum contamination was noted in soil samples collected from borings B-6, B-8, MW-9, and MW-10 during the

2007 SSI. Field screening evidence of contamination included visual evidence of staining and elevated PID response during headspace vapor screening.

With the exception of ethylbenzene, petroleum-related contaminants were not detected in the soil samples collected from borings B-6, B-7, and B-9. Ethylbenzene was detected in the soil sample collected from 40.0 feet bgs in boring B-9 at a concentration of 0.06 mg/kg, which is less than the project screening goal of 6 mg/kg.

3.4 GROUND WATER CONTAMINATION

The analytical results for ground water samples collected from borings and monitoring wells in June 2007 are summarized in Table 5. The distribution of petroleum-related contaminants in ground water based on June 2007 data is presented on Figure 8.

3.4.1 Borings

TPH-G and benzene were detected at concentrations greater than the project screening goals in borings B-6, B-8, and B-9. Toluene, ethylbenzene, and/or xylenes were also detected in the ground water samples from these borings at concentrations less than the respective project screening goals. TPH-G and BTEX were not detected in the ground water sample from boring B-7. TPH-D and TPH-HO were not detected in any of the ground water samples from the borings.

Note that boring B-9 is not included in the inferred limit of ground water contaminant concentrations greater than the project screening goal on Figure 8. Although TPH-G and benzene concentrations in the ground water grab sample collected from boring B-9 were greater than the respective project screening goals, the concentrations of these contaminants in the ground water sample from the well installed adjacent to the boring, MW-10, are less than the project screening levels. Concentrations of organic contaminants in ground water samples from soil borings are commonly elevated as compared to monitoring well data from the same location. In this case, the boring ground water sample data are considered to be screening-level, and the monitoring well ground water sample data are considered confirmatory with regard to evaluating regulatory compliance. This interpretation is consistent with generally-applied Ecology practice and guidelines.

3.4.2 Monitoring Wells

In June 2007, TPH-G and benzene were detected at concentrations greater than the project screening goal in wells MW-3, MW-7, and RW-1 (Table 5, Figure 8). TPH-D was also detected at a concentration greater than the project screening goal in the ground water sample from well MW-3. The laboratory noted that the TPH-D was most likely related to accumulation of weathered gasoline rather than from a release of diesel. Remaining analytes at those wells, as well as all analytes at wells MW-1, MW-2, MW-8, and MW-10 were not detected or were detected at concentrations less than the respective project screening goals.

4.0 CONCLUSIONS

The SSI indicated that site ground water is present under confined or semi-confined conditions in Available data indicate that residual concentrations of petroleum-related contaminants in vadose-zone soils at the Site are less than project screening goals; however, site ground water is impacted by a release of gasoline resulting in TPH-G, TPH-D, and benzene concentrations greater than project screening goals. Maximum concentrations of TPH-G, TPH-D, and benzene detected in ground water are summarized below:

Maximum Contaminant Concentrations in Ground Water – June 2007

Contaminant	Maximum Concentration Detected in µg/L	Location Detected
TPH-G	8,100	MW-3
TPH-D	660	MW-3
Benzene	0150	RW-1

Floating product (light nonaqueous-phase liquid) is also present near the original source of the gasoline release, a former USTs northwest of well RW-1.

The area of ground water with petroleum-related contaminants greater than the project screening goals is approximately 175 feet long and 75 feet wide, and is bounded by well MW-1 (upgradient), wells MW-2 and MW-8 and boring B-7 (sidegradient), and well MW-10 (downgradient). This impacted ground water area is present on Lots 38, 39, and 40 of the planned residential development at the Site.

5.0 REFERENCES

ERM. 1994a. *Independent Remedial Action, Soil Bioremediation Cleanup Report, Birchmount Orchard Facility, 3717 Crestview Drive, Wenatchee, Washington*. September 1994.

ERM. 1994b. *Birchmount Orchard Facility, Wenatchee, Washington, Interim Supplemental Site Characterization/Cleanup Report*. July 1994.

ERM. 1994c. *Ground Water Extraction Pilot Test Services at the Birchmount Orchards Company, Wenatchee, Washington*. 3 August 1994.

ERM. 1994d. *Ground Water Remediation Design Document for Environmental Restoration at Wells & Wade Fruit Company Birchmount Orchards Facility*. October 1994.

ERM. 1995. *Ground Water Remediation System Installation and Preliminary Operational Testing, Birchmount Orchard Facility, Wenatchee, Washington*. 31 March 1995.

ERM. 1999. *Final November 1998 Quarterly Monitoring Ground Water Remediation System, Birchmount Orchard Facility, Wenatchee, Washington*. 6 January 1999.

ERM. 2001. *Remedial Action Report, In Situ Chemical Oxidation, Former Birchmount Orchard Facility, Wenatchee, Washington*. 29 May 2001.

ERM. 2005. *June 2005 Ground Water Monitoring Results, Former Birchmount Orchard Facility, Wenatchee, Washington*. 14 September 2005.

ERM. 2007. *Test Excavation Investigation Report, Former Birchmount Orchard Facility, Wenatchee, Washington*. 2 May 2007.

Sage Earth Sciences, Inc. 1993. *Interim Status Report for Independent Remedial Activities at the Wells & Wade Fruit Co. Facility 3717 Crestview, Wenatchee, WA*. November 1993.

Washington State Department of Ecology. 2001. *Model Toxics Control Act Cleanup Regulation, Chapter 173-340 Washington Administrative Code*. Publication Number 94-06. Revised January 2003.

Figures

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Date: 07/30/07

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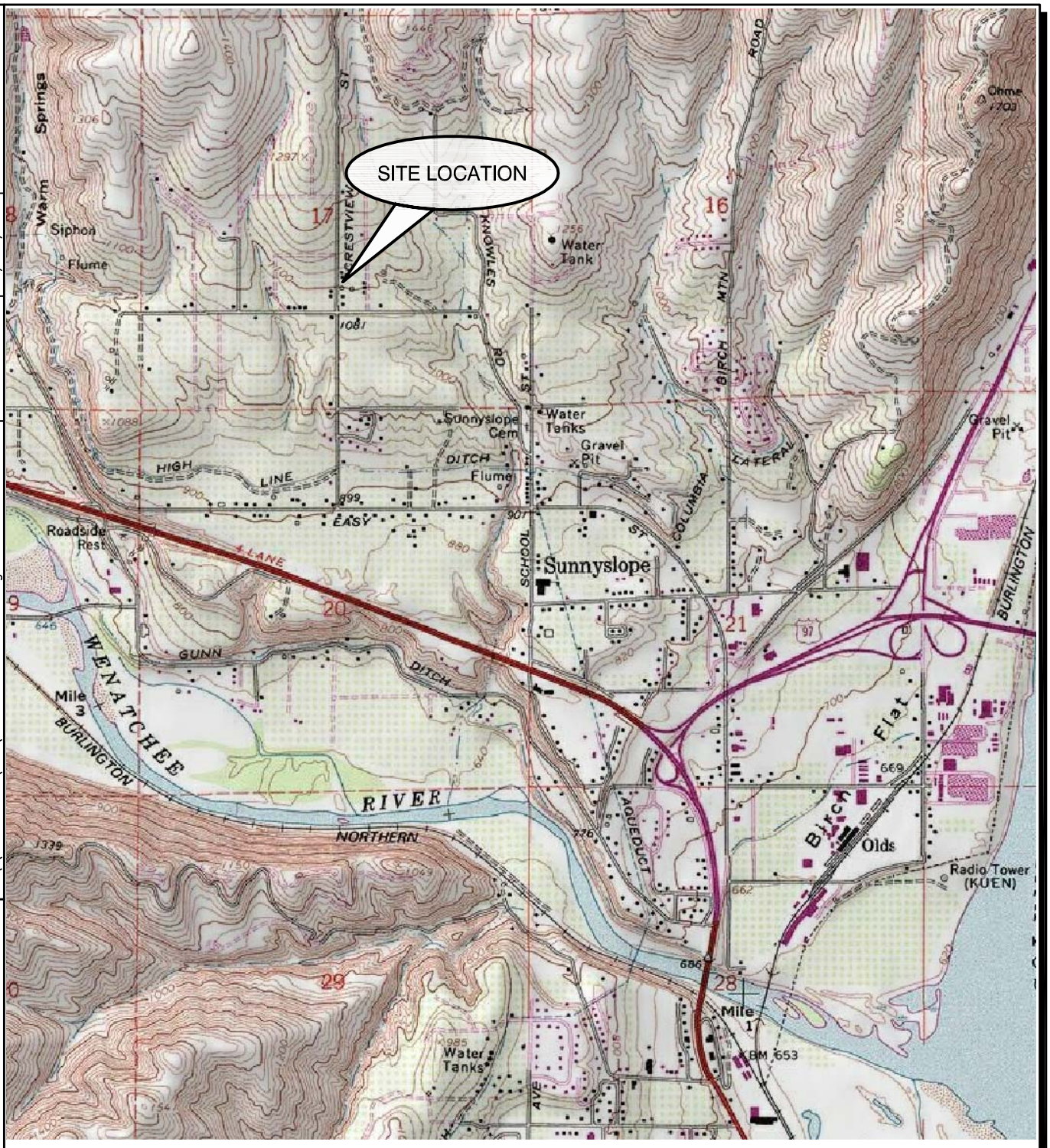

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Figure 1

Site Location Map

Former Birchmount Orchard Facility

Wenatchee, Washington

ERM *07/07*

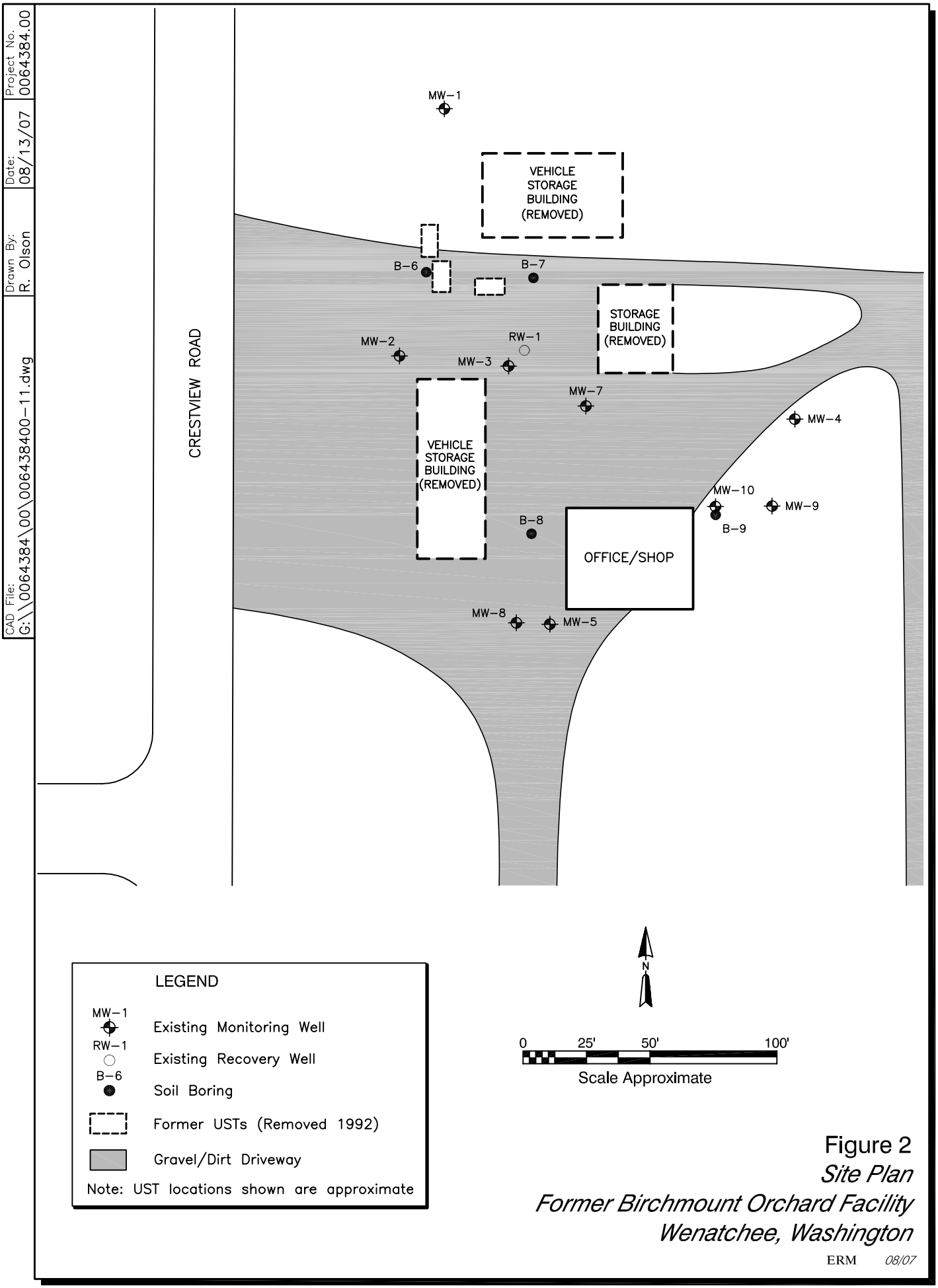

Figure 2
Site Plan
Former Birchmount Orchard Facility
Wenatchee, Washington

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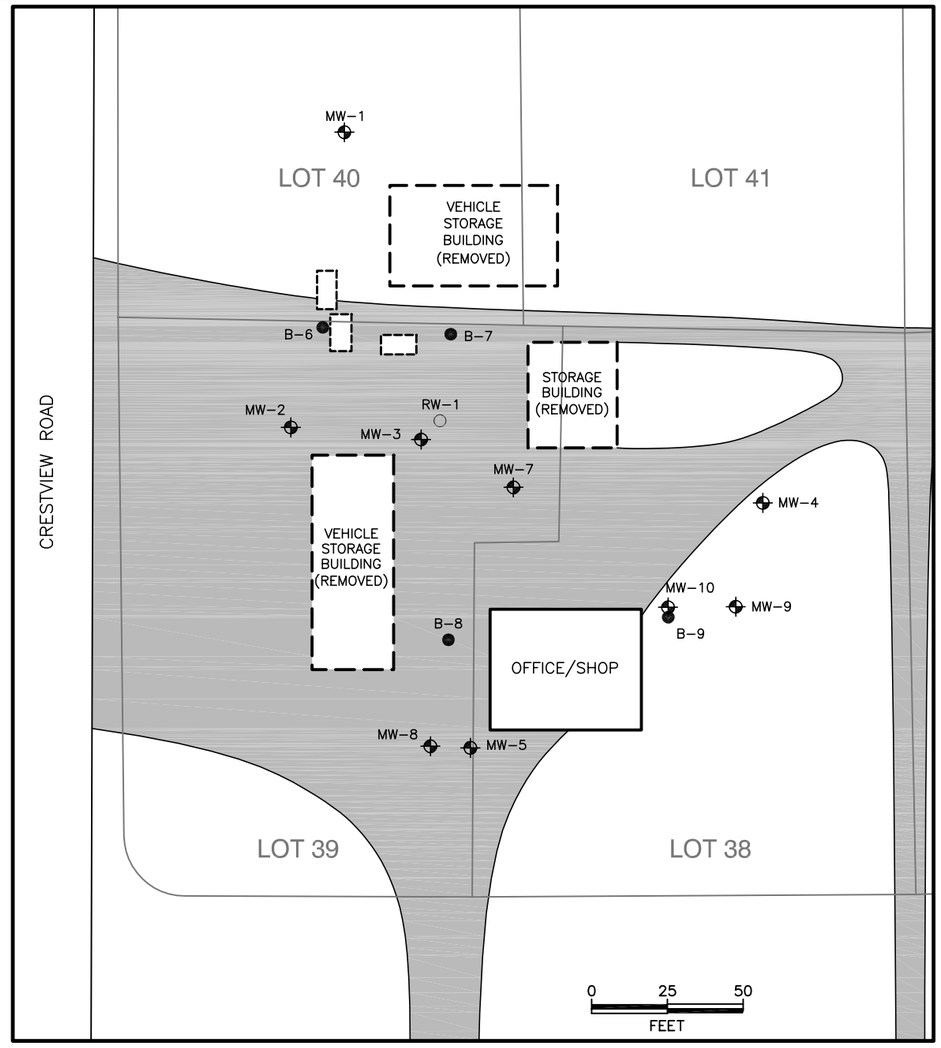

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○	Found Rebar (As Noted)
◉	Proposed Rebar and Cap in Mon Case Stamped NWG 22963
●	Proposed Set Rebar and Cap Stamped NWG 22963
✕	Calculation Point Not Found or Set
⊗	Well
⊸	Power Pole
—	Pole Anchor
	Water Meter
	Fire Hydrant
	Water Valve
	Electric Vault
	Telephone Pedestal
	Drain Manhole
	Catch Basin
	Irrigation Upright 3" PVC
	Address box (Typ.)

LEGEND

MW-1 — Existing Monitoring Well

RW-1 — Existing Recovery Well

B-6 — Soil Boring

Former USTs (Removed 1992)

Gravel/Dirt Driveway

Note: UST locations shown are approximate

Figure 3

Subdivision Preliminary Design Map
Former Birchmount Orchard Facility
Wenatchee, Washington

ERM 08/07

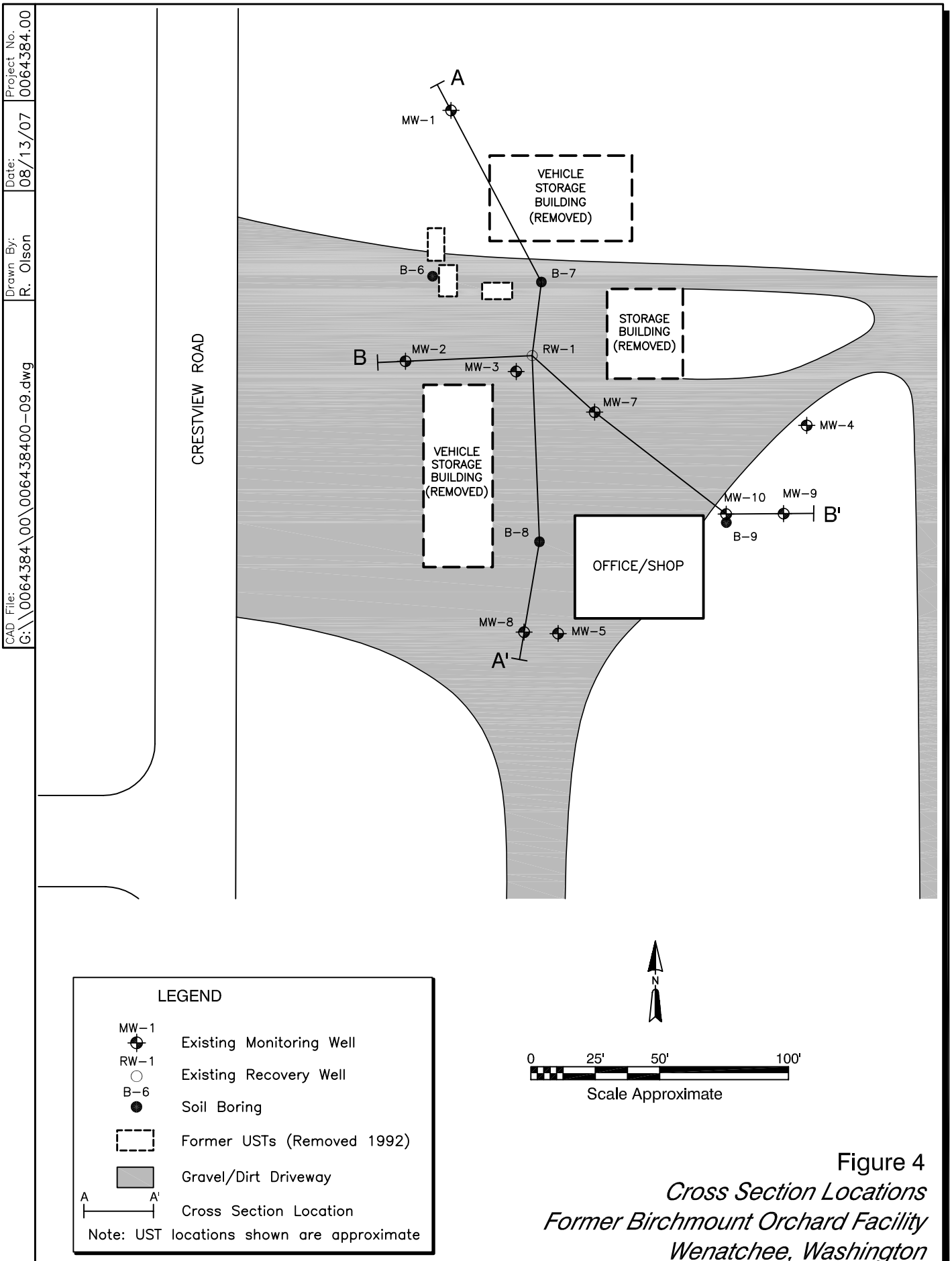

Figure 4
Cross Section Locations
Former Birchmount Orchard Facility
Wenatchee, Washington

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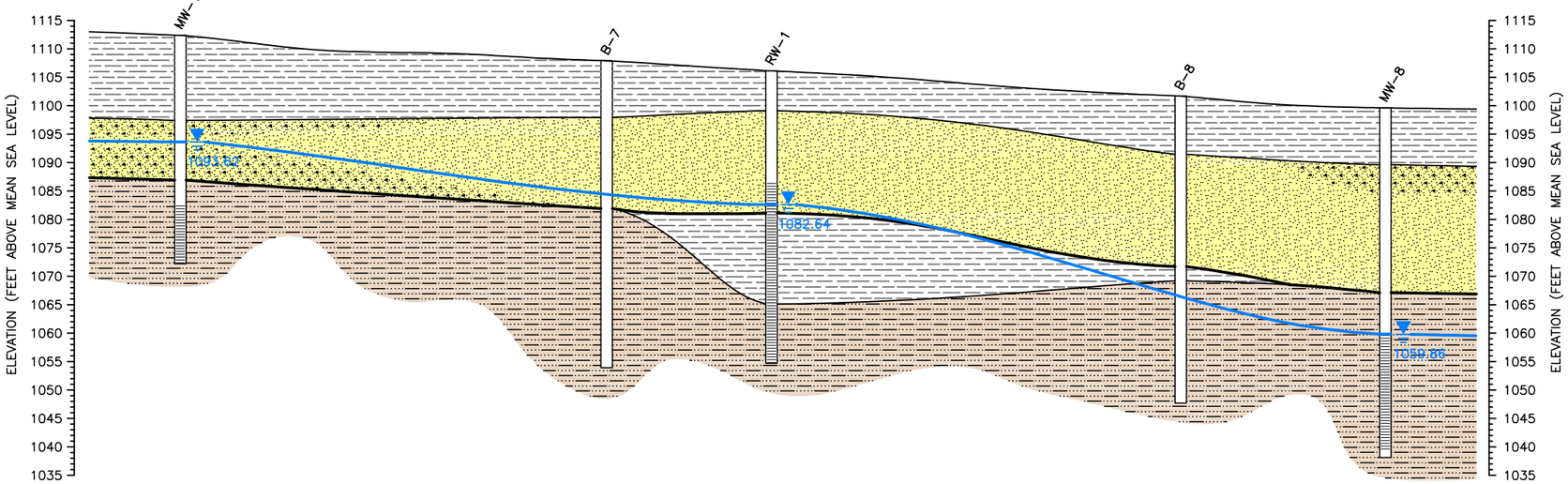
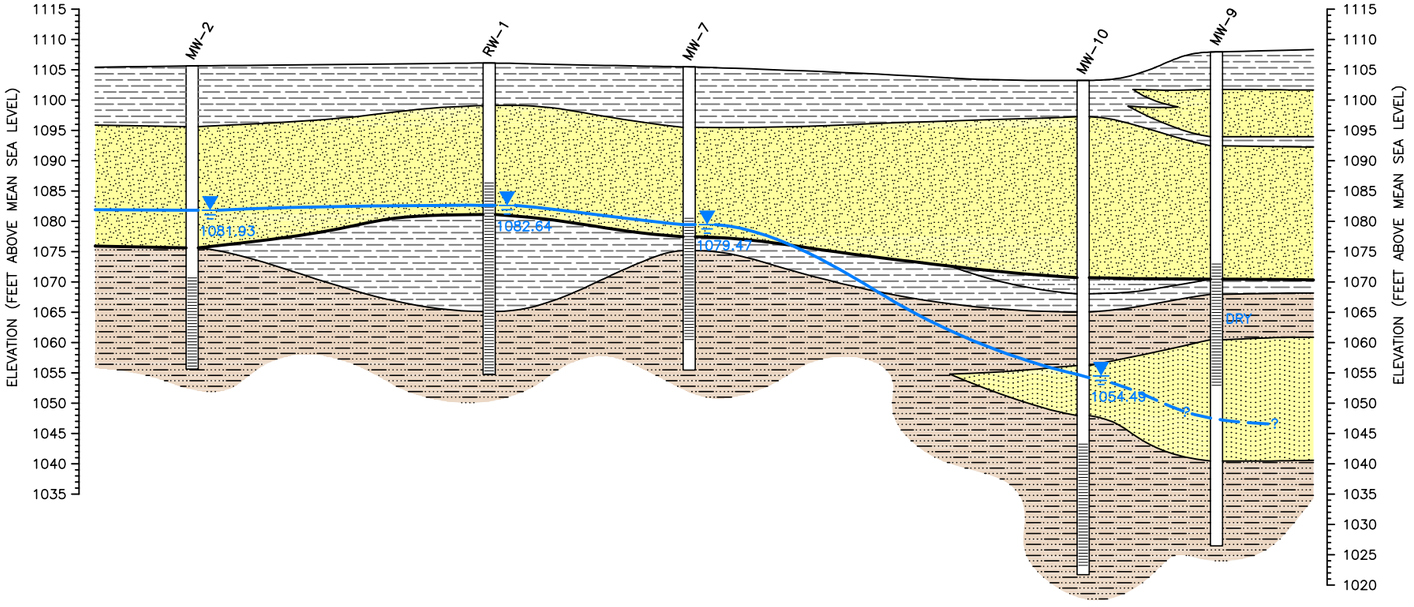
NORTH
A



SOUTH
A'

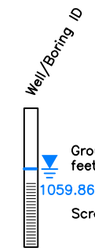
WEST
B



EAST
B'

LITHOLOGY

- Silt, Sandy Silt
- Silty Sand
- Fine Sand
- Medium to Coarse Sand
- Siltstone
- Sandstone
- Unconformity



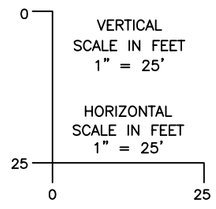


Figure 5
Cross Sections A-A' and B-B'
Former Birchmount Orchard Facility
Wenatchee, Washington

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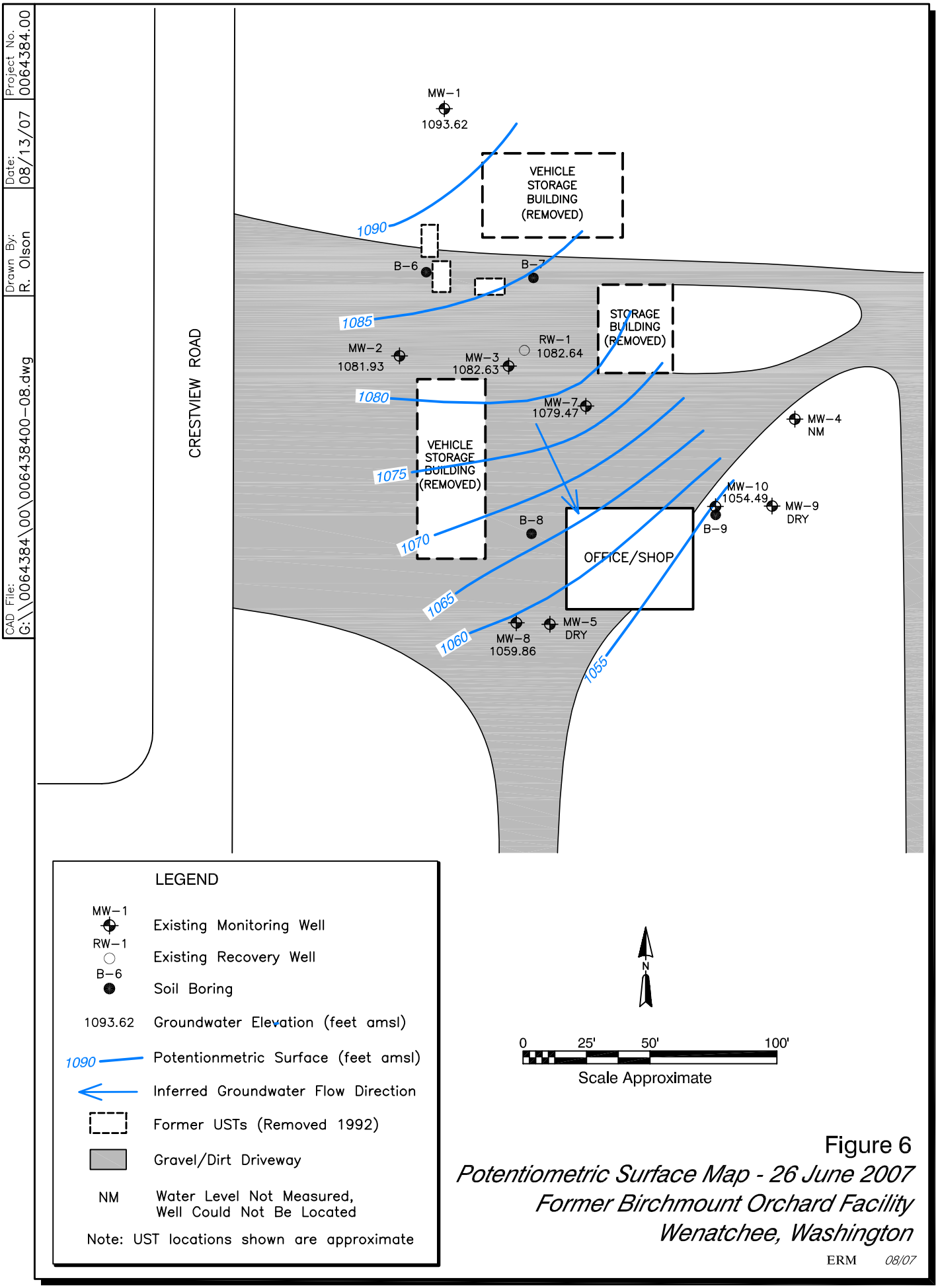


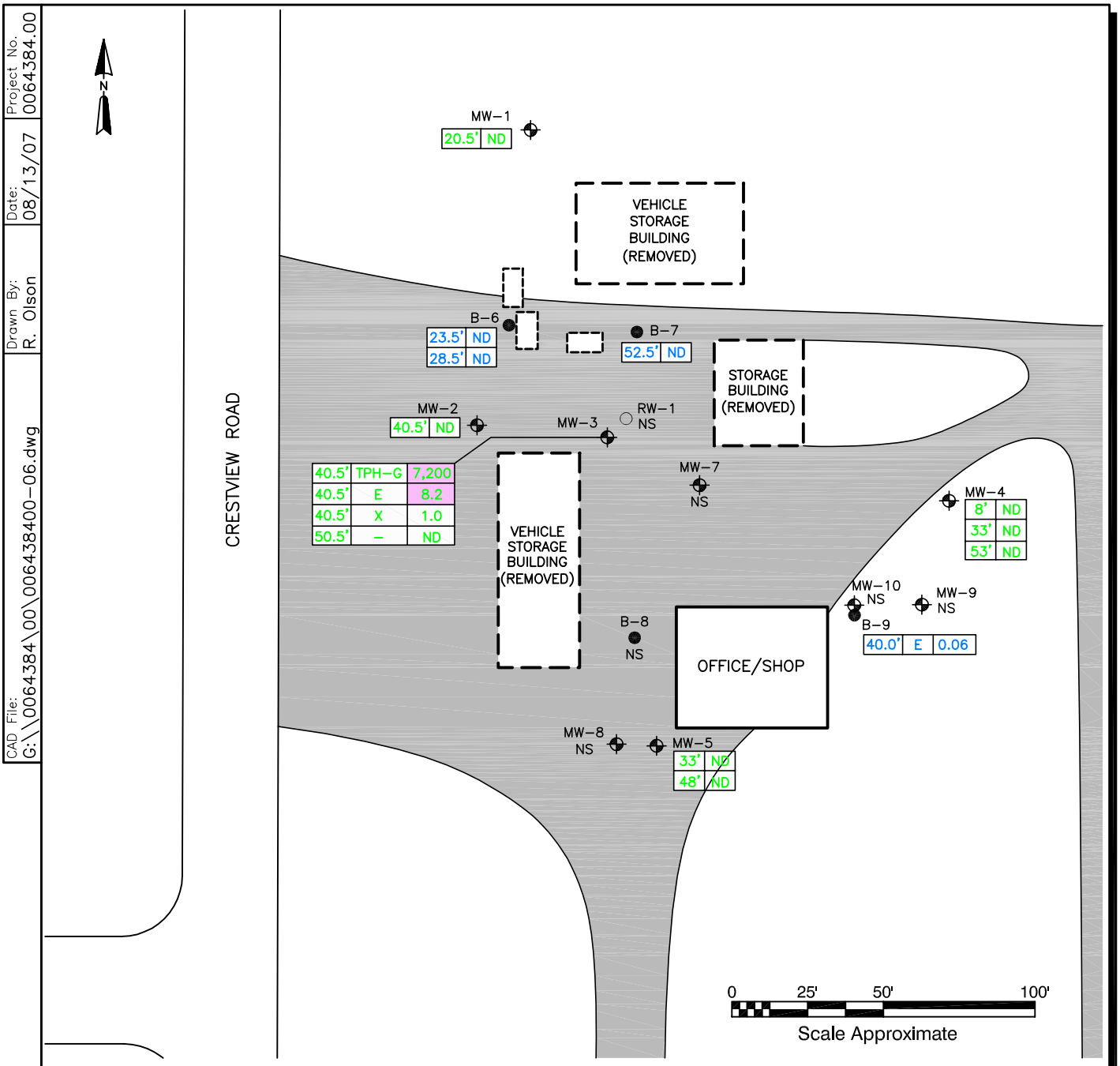
Figure 6

Potentiometric Surface Map - 26 June 2007

Former Birchmount Orchard Facility

Wenatchee, Washington

ERM 08/07



LEGEND

MW-1 — Existing Monitoring Well

RW-1 — Existing Recovery Well

B-6 — Soil Boring

Former USTs (Removed 1992)

Gravel/Dirt Driveway

Note: UST locations shown are approximate

Soil Samples Collected in 1994 and 2007.
Concentrations in milligrams per kilogram.
Depth in Feet Below Ground Surface.

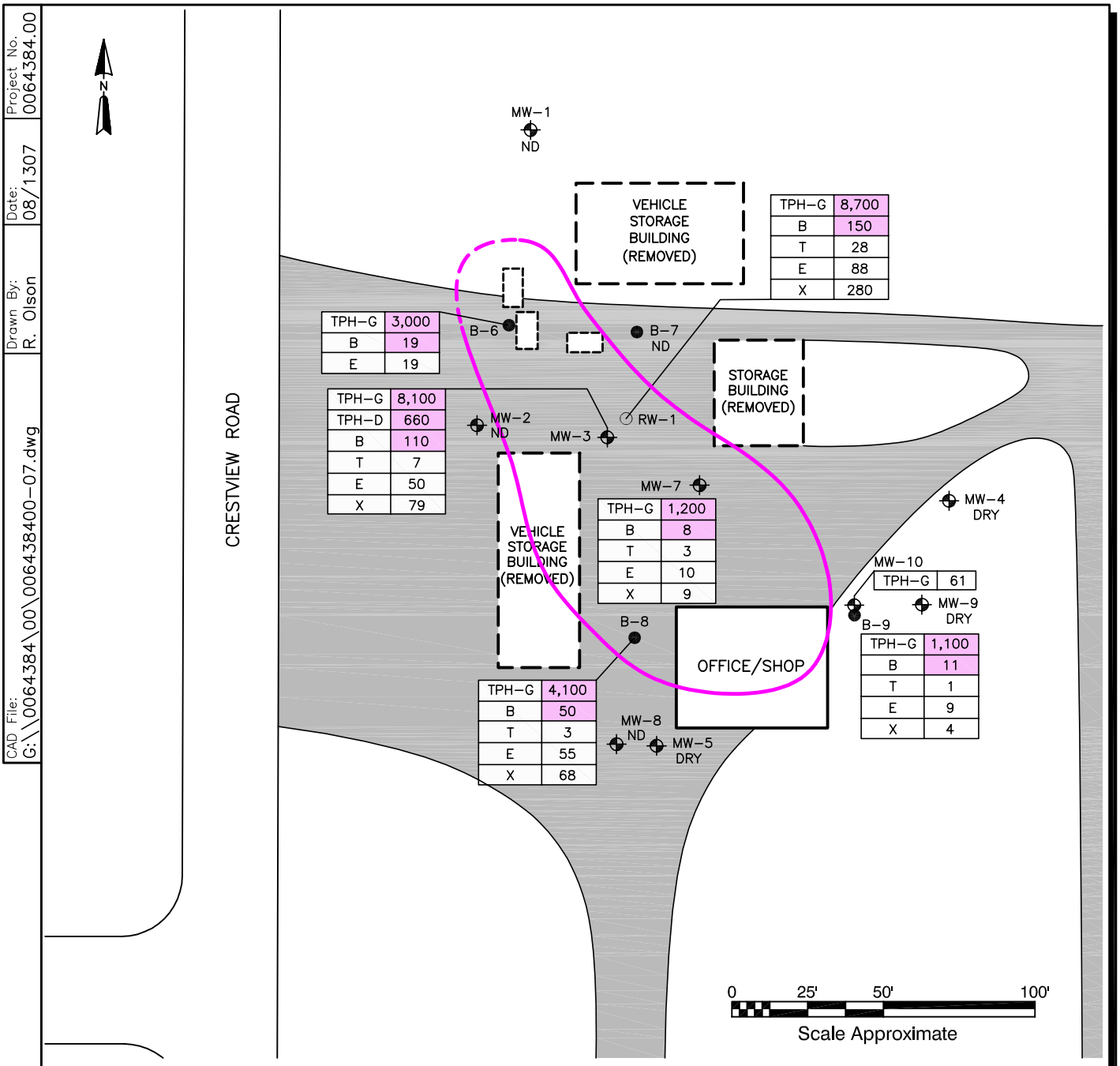
TPH-G	Gasoline-Range Petroleum Hydrocarbons
E	Ethylbenzene
X	Total Xylenes
ND	No Analytes Detected
NS	Soil Not Sampled at this Location

Shading Indicates Concentrations Above Applicable MTCA Method A Soil Cleanup Level

Figure 7

Summary of Soil Sampling Results
Former Birchmount Orchard Facility
Wenatchee, Washington

ERM 08/07



LEGEND

MW-1	Existing Monitoring Well
RW-1	Existing Recovery Well
B-6	Soil Boring
	Former USTs (Removed 1992)
	Gravel/Dirt Driveway

Note: UST locations shown are approximate

Approximate Limit of Groundwater Contaminant Concentrations Greater than Regulatory Standards

Shading Indicates Concentrations Above Applicable MTCA Method A Groundwater Cleanup Level

TPH-G	Gasoline-Range Petroleum Hydrocarbons
TPH-D	Diesel-Range Petroleum Hydrocarbons
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total Xylenes
ND	No Analytes Detected

Concentrations in micrograms per liter.

Figure 8

Summary of Groundwater Sampling Results
June 2007
Former Birchmount Orchard Facility
Wenatchee, Washington

ERM 08/07

Tables

FINAL

TABLE 1

Monitoring Well Construction Summary
Former Birchmount Orchard Facility
Wenatchee, Washington

Location	Date Installed	Measuring Point Elevation (feet amsl)	Total Borehole Depth (feet bgs)	Depth of Casing (feet btoc)	Casing Diameter/ Material	Wellhead Completion	Screen Slot Size (inches)	Screened Interval (feet bgs)
MW-1	3/2/1994	1,111.93	38.0	40.2	2-inch PVC	Flush	0.010	30.0 - 40.2
MW-2	3/3/1994	1,105.11	48.8	50.0	2-inch PVC	Flush	0.010	35.0 - 50.0
MW-3	3/3/1994	1,105.54	48.5	50.0	2-inch PVC	Flush	0.010	35.0 - 50.0
MW-4[1]	5/9/1994	--	55.0	54.4	2-inch PVC	Flush	0.010	34.0 - 54.0
MW-5	5/10/1994	1,099.39	49.0	36.0	2-inch PVC	Flush	0.010	26.0 - 36.0
MW-7	6/19/2007	1,104.96	50.0	45.4	2-inch PVC	Flush	0.010	25.0 - 45.0
MW-8	6/19/2007	1,099.68	61.5	60.4	2-inch PVC	Flush	0.010	40.0 - 60.0
MW-9	6/19/2007	1,102.42	81.5	55.4	2-inch PVC	Flush	0.010	35.0 - 55.0
MW-10	6/20/2007	1,102.65	81.0	80.4	2-inch PVC	Flush	0.010	60.0 - 80.0
RW-1	8/17/1994	1,105.49	51.4	51.3	6-inch SS	Flush	0.010	19.8 - 51.3

Notes:
[1]Well could not be located in June 2007 and may be destroyed.
amsl = Above mean sea level
bgs = Below ground surface
btoc = Below top of casing
PVC = Polyvinyl chloride

FINAL

TABLE 2

Summary of Total Organic Carbon in Soil Samples
Former Birchmount Orchard Facility
Wenatchee, Washington

Sample Location	Soil Sample Depth (feet bgs)	Date	Percent Total Organic Carbon[1]
B-6	32.5	6/18/2007	0.08
B-7	52.5	6/18/2007	0.08
B-8	36.5	6/19/2007	0.05

Notes:

[1]By Method Plumb 1981.

bgs = Below ground surface

FINAL

TABLE 3

Summary of Fluid Level Data
Former Birchmount Orchard Facility
Wenatchee, Washington

Well Number	Top of Casing Elevation (feet amsl)	Date Measured	Depth to Product[2] (feet btoc)	Depth to Groundwater (feet btoc)	Product Thickness (feet)	Groundwater Elevation[1] (feet amsl)
MW-1	1,111.93	5/3/2001	--	20.30	--	1,091.63
		5/8/2003	--	30.30	--	1,081.63
		3/30/2004	--	28.12	--	1,083.81
		6/30/2005	--	36.22	--	1,075.71
		5/10/2006	--	30.20	--	1,081.73
		4/9/2007	--	18.50	--	1,093.43
		6/26/2007	--	18.31	--	1,093.62
MW-2	1,105.11	5/3/2001	--	25.10	--	1,080.01
		5/8/2003	--	35.13	--	1,069.98
		3/30/2004	--	36.27	--	1,068.84
		6/30/2005	--	41.93	--	1,063.18
		5/10/2006	--	43.42	--	1,061.69
		4/9/2007	--	23.19	--	1,081.92
		6/26/2007	--	23.18	--	1,081.93
MW-3	1,105.54	5/3/2001	--	25.20	--	1,080.34
		5/8/2003	--	33.50	--	1,072.04
		3/30/2004	--	34.22	--	1,071.32
		6/30/2005	--	42.65	--	1,062.89
		5/10/2006	NM[2]	40.86	0.5[2]	1,064.26
		4/9/2007	21.78	22.21	0.43	1,082.96
		6/26/2007	22.89	22.90	0.01	1,082.63
MW-7	1,104.96	6/26/2007	--	25.49	--	1,079.47
MW-8	1,099.68	6/26/2007	--	39.82	--	1,059.86
MW-5	1,099.39	6/26/2007	--	DRY	--	DRY
MW-10	1,102.65	6/26/2007	--	48.16	--	1,054.49
RW-1	1,105.49	5/3/2001	--	25.25	--	1,080.24
		5/8/2003	--	33.33	--	1,072.16
		3/30/2004	--	34.12	--	1,071.37
		6/30/2005	--	41.10	--	1,064.39
		5/10/2006	NM[2]	40.10	0.5[2]	1,064.97
		4/9/2007	--	21.86	--	1,083.63
		6/26/2007	--	22.85	--	1,082.64

Notes:

[1]Ground water elevation corrected for product. Estimated product density = 0.85.

[2]Thickness is estimated based on product in bailer lowered into well.

amsl = above mean sea level
btoc = below top of casing
NA = Not available
NM = Not measured
-- = Not detected/not applicable

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TABLE 4

Summary of Petroleum-Related Contaminants in Soil
Former Birchmount Orchard Facility
Wenatchee, Washington

Sample Name	Sample Depth (feet bgs)	Date	Total Petroleum Hydrocarbons			BTEX[3]			
			Gasoline-Range Hydrocarbons[1]	Diesel-Range Hydrocarbons[2]	Heavy Oil-Range Hydrocarbons[2]	Benzene	Toluene	Ethylbenzene	Total Xylenes
B-6-061807-23.5	23.5	6/18/2007	<3	<25	<50	<0.03	<0.05	<0.05	<0.2
B-6-061807-28.5	28.5	6/18/2007	<3	<25	<50	<0.03	<0.05	<0.05	<0.2
B-7-061807-52.5	52.5	6/18/2007	<3	<25	<50	<0.03	<0.05	<0.05	<0.2
B-9-062007-40	40.0	6/20/2007	<3	<25	<50	<0.03	<0.05	0.06	<0.2
MTCA Method A Cleanup Level			30	2,000	2,000	0.03	7	6	9

Notes:

Concentrations in milligrams per kilogram.

[1]By Ecology Method NWTPH-Gx

[2]By Ecology Method NWTPH-Dx

[3]By USEPA Method 8021.

bgs = Below ground surface

MTCA = Model Toxics Control Act (Washington Administrative Code 173-340, February 2001)

TABLE 5

Summary of Petroleum-Related Contaminants in Ground Water
Former Birchmount Orchard Facility
Wenatchee, Washington

Sample Location	Date Sampled	Gasoline-range Hydrocarbons[1] (µg/l)	Diesel-range Hydrocarbons[2] (µg/l)	Heavy Oil-range Hydrocarbons[2] (µg/l)	BTEX[3] (µg/l)			
					B	T	E	X
Soil Borings								
B-6	6/18/2007	3,000	<250	<250	19	<2	19	<6
B-7	6/18/2007	<50	<130	<250	<1	<1	<1	<3
B-8	6/20/2007	4,100	<250	<250	50	3	55	68
B-9	6/20/2007	1,100	<250	<250	11	1	9	4
Monitoring Wells								
MW-1	6/30/2005	<50.0	--	--	<1	<1	<1	<3
	6/26/2007	<50	<130	<250	<1	<1	<1	<3
MW-2	6/30/2005	64	--	--	<1	<1	<1	<3
	6/26/2007	<50	<130	<250	<1	<1	<1	<3
MW-3	7/8/1994	30,000	--	--	--	--	--	--
	12/29/1994	74,000	--	--	<1	<20	52	130
	5/19/1995	21,000	--	--	<5	100	36	160
	8/23/1995	37,000	--	--	<1	44	26	115
	11/20/1995	3,300	--	--	9.3	6.2	5.6	26
	3/18/1996	1,900	--	--	25	20	7.4	35
	5/24/1996	2,700	--	--	<0.50	4.5	9.0	22
	8/19/1996	4,500	--	--	24	19	18	37
	3/7/1997	11,000	--	--	<5.0	14	19	65
	5/30/1997	2,700	--	--	16	12	5.3	18
	8/13/1997	4,200	--	--	<0.50	7.7	6.2	27
	11/20/1997	5,600	--	--	<0.50	12	6.9	28
	3/17/1998	2,100	--	--	1.2	4.1	3.2	14
	6/17/1998	6,100	--	--	21	7.8	13	28
	9/8/1998	1,600	--	--	14	7.2	2.7	14
	11/23/1998	3,400	--	--	<1	<1	8.6	24
	2/25/1999	990	--	--	<1	4.0	6.0	6.0
	5/6/1999	963	--	--	<13.4[4]	<2.40	<2.20	13.7
	8/10/1999	1,030	--	--	<5.22[4,5]	<1.20	<1.12	7.60
	11/18/1999	1,980	--	--	<16.6[4,5]	<2.90	<3.40	14.8
	7/18/2000	1,500	--	--	2.02	<1.84	<1.73	<12.4
	12/21/2000	1,430	--	--	<2.00	<0.722	<2.16	13.8
	4/10/2001	2,230	--	--	4.69[6]	3.22[6]	2.48[6]	22.0[6]
	5/3/2001	1,820	--	--	2.84	5.39	2.30	3.66
	3/5/2002	3,100	--	--	111	6.62	12.2	57.4
	5/8/2003	5,700	--	--	44	11	38	57
	3/30/2004	11,000	--	--	170	<20	140	220
	6/30/2005	160,000	--	--	<100	<100	180	530
	6/26/2007	8,100	660	<250	110	7	50	79
MW-7	6/26/2007	1,200	<130	<250	8	3	10	9
MW-8	6/25/2007	<50	<130	<250	<1	<1	<1	<3
MW-10	6/25/2007	61	<130	<250	<1	<1	<1	<3
RW-1	12/29/1994	3,000	--	--	14	19	9	151
	2/27/1995	2,100	--	--	16	15	13	73
	2/27/1995	3,800	--	--	36	14	28	164
	2/27/1995	4,000	--	--	49	35	32	185
	3/6/1995	2,800	--	--	16	22	4	110
	3/6/1995	2,800	--	--	16	23	4	109
	3/6/1995	4,500	--	--	15	26	7	120
	5/19/1995	2,200	--	--	<1	14	5.3	57
	8/23/1995	1,600	--	--	11	5.9	2.7	56.5
	11/20/1995	2,000	--	--	14	7.7	3.9	74
	3/18/1996	17,000	--	--	72	43	77	100
	5/24/1996	1,500	--	--	2.5	1.8	3.1	17
	8/19/1996	1,500	--	--	20	3.8	8.8	31
	3/7/1997	2,500	--	--	26	22	17	70
	5/30/1997	1,900	--	--	32	2.2	5.1	43
	8/13/1997	880	--	--	5.0	1.9	1.1	19
	11/20/1997	360	--	--	0.6	<0.50	<0.50	4.5
	3/17/1998	1,300	--	--	16.0	4.8	3.6	32
	6/17/1998	410	--	--	7.9	3.4	1.4	14
	9/8/1998	1,900	--	--	12	1.5	3.2	19
	11/23/1998	170	--	--	2.3	<1	<1	6.1
	12/21/2000	1,090	--	--	59.7	2.28	7.97	28.5
	4/10/2001	733	--	--	177	<2.50	<2.50	16.4
	5/3/2001	698	--	--	161	<2.50	<2.50	15.8
	3/5/2002	<50.0	--	--	1.09	<0.500	<0.500	<1.00
	5/8/2003	100	--	--	9	<1	<1	<3
	3/30/2004	110	--	--	6	<1	<1	<3
	6/30/2005	18,000	--	--	290	<10	130	320
	6/26/2007	8,700	<250	<250	150	28	88	280
MTCA Method A Cleanup Level		800	500	500	5	1,000	700	1,000

Notes:

Shaded areas indicate detections greater than applicable MTCA Method A Cleanup Level.

[1]By Washington State Department of Ecology Method WTPH-G or NWTPH-Gx.

[2]By Washington State Department of Ecology Method NWTPH-Dx.

[3]By USEPA Method 8020 or 8021. B = benzene, T = toluene, E = ethylbenzene, and X = total xylenes.

[4]Detection limit for benzene increased due to coelution interference.

[5]Benzene concentration of <1 µg/l confirmed by USEPA Method 8260 analysis.

[6]By USEPA Method 8260B.

MTCA = Model Toxics Control Act (Washington Administrative Code 173-340, February 2001)

µg/l = micrograms per liter

USEPA = United State Environment Protection Agency

-- = Not analyzed

Appendix A
Boring Logs

ERM
915 118th Avenue SE
Suite 130
Bellevue, Washington 98005
(425) 462-8591

BOREHOLE LOG

Site Id: B-6

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/18/07

Total Depth: 34.00'

Initial Water Level: 30.00'

Borehole Dia.: 8.00in

Depth (ft)	USCS Code	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
5	SM/ML		9 10 10	0.0	SILTY SAND/SANDY SILT (SM/ML): tan/brown, fine grained, with gravel (up to 1.0"), last 2.0" brown silt with some fine sand, stiff, dry.
10	SW		13 16 18	0.0	SAND (SW): brown, fine to coarse grained, moist.
	SM/ML				SANDY SILT/SILTY SAND (ML/SM): brown, fine to medium grained, medium stiff, moist.
15			5 5 5		SANDY SILT/SILTY SAND (ML/SM): as above.
	SP				SAND (SP): brown, fine to medium grained, moist.
	SM/ML		5 5 5	0.0	SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, with rocks (~2.0"), stiff, moist.
20	SP		38 45 45	0.0	SAND (SP): gray with white, coarse grained, slightly moist.
			8 12 15	0.0	SAND (SP): as above.
	WBR				SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, semi-consolidated, moist.
25			38 50-6 28	0.4	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, friable, moist.
			36 50-6	0.4	SILTY SANDSTONE/SANDY SILTSTONE: as above, consolidated.
					SILTY SANDSTONE/SANDY SILTSTONE: tan, weathered bedrock, fine grained, friable to semi-consolidated, moist.
30	▽		50-6		SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, consolidated, wet.
				2.1	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, fragments of bedrock, friable to semi-consolidated, moist.
			42 50-6	55.4	SILTY SANDSTONE/SANDY SILTSTONE: as above, moist at bottom.
35					Total Depth - 34.0' bgs

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BOREHOLE LOG

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

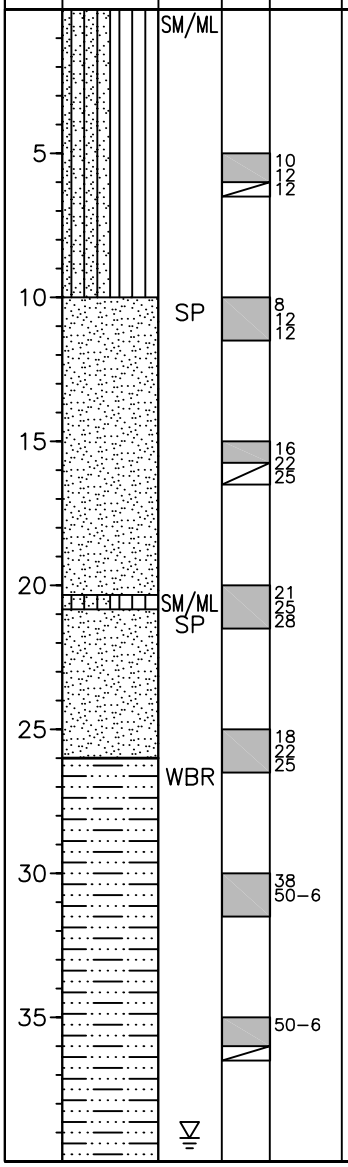
Logged By: Z. Clements

Date(s): 06/18/07

Total Depth: 54.00'

Initial Water Level: 39.20'

Borehole Dia.: 8.00in



Soil Description and Observations
SILTY SAND/SANDY SILT (SM/ML): brown/tan, fine grained, with gravel, no odor, dry to moist.
SAND (SP): brown/tan, fine to medium grained, no odor, moist.
Slough, 2.0".
SAND (SP); gray with white, coarse grained, with some gravel, no odor, dry.
Slough, 4.0".
SANDY SILT/SILTY SAND (ML/SM): tan, fine to medium grained, no odor, dry.
SAND (SP): brown, medium to coarse grained, no odor, dry.
SAND (SP): light brown/tan, coarse grained, no odor, dry to moist.
SILTSTONE: brown with orange, weathered bedrock, some fine sand, consolidated, no odor, moist.
Driller noted harder drilling.
SILTSTONE: as above.
SILTSTONE: brown with orange, weathered bedrock, some fine sand, consolidated, no odor, dry.
SILTSTONE: as above, no odor.

ERM
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BOREHOLE LOG

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/18/07

Total Depth: 54.00'

Initial Water Level: 39.20'

Borehole Dia.: 8.00in

Depth (ft)	Graphic Log	USCS Code	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
				38 50-6		SILTSTONE: tan with orange, weathered bedrock, some fine sand, consolidated, no odor, dry.
45				50-6	0.6	SILTSTONE: tan with orange, weathered bedrock, some fine sand, semi-consolidated, no odor, dry.
				33 50-6	0.0	SILTSTONE: tan with orange, weathered bedrock, some fine sand, semi-consolidated, no odor, moist.
50					0.0	SILTSTONE: brown, weathered bedrock, competent bedrock fragments (to 2.0"), moist.
					0.0	SILTSTONE: as above, wet. Total Depth - 54.0' bgs
55						
60						
65						
70						
75						

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Suite 130
Bellevue, Washington 98005
(425) 462-8591

BOREHOLE LOG

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07

Total Depth: 41.50'

Initial Water Level: 36.50'

Borehole Dia.: 8.00in

Depth (ft)	USCS Code	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
5	SM/ML		9 11 12	0.2	SILTY SAND/SANDY SILT (SM/ML): brown to tan, fine grained, with gravel, soft, no odor, dry.
10	SP		10 15 21	0.3	SILTY SAND/SANDY SILT (SM/ML): as above. SAND (SP): tan, fine grained, trace silt, no odor, dry.
15			15 20 25	0.4	SAND (SP): as above. SAND (SP): gray with white, coarse grained, no odor, dry.
20			18 23 25	0.0	SAND (SP): brown, fine to medium grained, grading to fine, no odor, damp.
			21 25 28	0.3	SAND (SP): as above. SAND (SP): gray with white, coarse grained, no odor, dry.
25			20 23 28	0.2	SAND (SP): as above.
			22 28 30	0.4	SAND (SP): as above, for 3.0". SAND (SP): brown, fine to medium grained, trace silt, no odor, moist.
30	SM/ML		24 27 30	1,678	SANDY SILT/SILTY SAND (ML/SM): brown, fine grained, soft to medium stiff, dry. Green and black staining, strong odor.
	WBR		28 30 35	1,450	SANDY SILTSTONE/SILTY SANDSTONE: brown with orange, weathered bedrock, fine grained, consolidated, staining to no staining at bottom, odor, dry to wet. Driller noted water from above.
35	▽		37 50-6	53.7	SANDY SILTSTONE/SILTY SANDSTONE: brown with orange, weathered bedrock, fine grained, consolidated, odor, dry to wet.
			35 50-6	1.4 1.9	SANDY SILTSTONE/SILTY SANDSTONE: as above, wet to saturated, some staining and odor. SANDY SILTSTONE/SILTY SANDSTONE: as above, moist.

ERM
915 118th Avenue SE
Suite 130
Bellevue, Washington 98005
(425) 462-8591

BOREHOLE LOG

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07

Total Depth: 41.50'

Initial Water Level: 36.50'

Borehole Dia.: 8.00in

Depth (ft)	Graphic Log	USCS Code	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
				37 50-6	15.8	SANDY SILTSTONE/SILTY SANDSTONE: tan, weathered bedrock, fine grained, semi-consolidated, wet grading down to dry. Total Depth - 41.5' bgs
45						
50						
55						
60						
65						
70						
75						

ERM
915 118th Avenue SE
Suite 130
Bellevue, Washington 98005
(425) 462-8591

BOREHOLE LOG

Site Id: MW-7

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/18/07–06/19/07

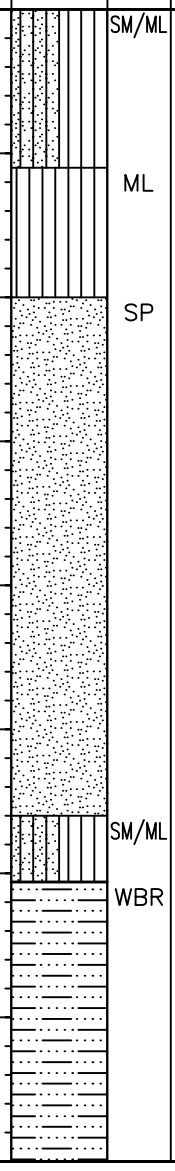
Initial Water Level: 45.00'

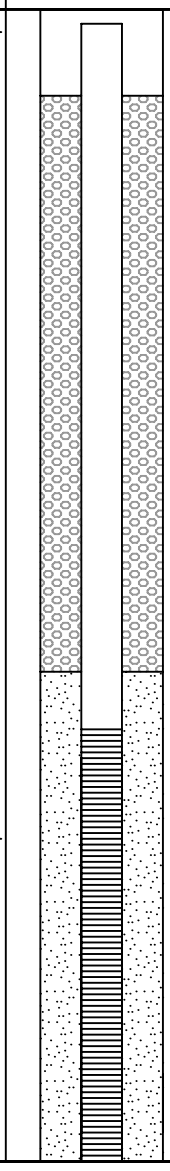
Total Depth: 50.00'

Completed Depth: 45.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 25.00'
type: Well Cap		dia: 2.00in	fm: 45.00'	to: 45.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 25.00'	to: 45.00'
Annular Fill:				
type: Bentonite Chips			fm: 3.00'	to: 23.00'
type: #2/12 Monterey Beach Sand			fm: 23.00'	to: 50.00'





Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
	6 7 8	0.0	SILTY SAND/SANDY SILT (SM/ML): brown, fine to coarse grained, with gravel, soft, dry. SILT (ML): brown, with some sand, stiff.
	8 12 15	0.0 0.0	SAND (SP): brown, fine to medium grained, moist.
	18 20 25	0.0	Slough, 4.0". SAND (SP): gray white, coarse grained, dry. In shoe, silty sand, coarse grained, soft, dry.
	18 25 28	0.0	SAND (SP): brown and gray with white, fine to medium grained, dry.
	15 21 25	0.0	SAND (SP): brown, with some silt, fine grained, soft, dry. SAND (SP): gray with white, coarse grained, dry.
	18 25 30	0.0	SAND (SP): gray with white, coarse grained, dry.
	21 28 30	0.0	SAND (SP): as above. SILTY SAND/SANDY SILT (SM/ML): tan, fine grained, soft, moist.
	20 15 13	0.0	SILTY SAND/SANDY SILT (SM/ML): as above. SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained. consolidated, moist.
	8 11 16	125	SILTY SANDSTONE/SANDY SILTSTONE: as above. SILTY SANDSTONE/SANDY SILTSTONE: orange/brown with green/white striations, weathered bedrock, fragmented, strong odor, dry.
	25 30 36	1,691	SILTY SANDSTONE/SANDY SILTSTONE: green/gray mottled with orange, weathered bedrock, consolidated, strong odor, moist.
	50–6	115	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, friable to semi–consolidated, odor, dry.

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BOREHOLE LOG

Site Id: MW-7

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/18/07–06/19/07

Initial Water Level: 45.00'

Total Depth: 50.00'

Completed Depth: 45.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 25.00'
type: Well Cap		dia: 2.00in	fm: 45.00'	to: 45.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 25.00'	to: 45.00'
Annular Fill:				
type: Bentonite Chips			fm: 3.00'	to: 23.00'
type: #2/12 Monterey Beach Sand			fm: 23.00'	to: 50.00'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
					23 28 30	73.6	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, friable, odor, dry.
							SILTY SANDSTONE/SANDY SILTSTONE: tan, weathered bedrock, friable to semi-consolidated, dry.
45					50–6	8.6	SILTY SANDSTONE/SANDY SILTSTONE: as above, wet to saturated, moist at bottom.
					50–6	2.0	SILTY SANDSTONE/SANDY SILTSTONE: as above, wet.
							SILTY SANDSTONE/SANDY SILTSTONE: as above, dry.
50							Total Depth – 50.0' bgs
55							
60							
65							
70							
75							

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BOREHOLE LOG

Site Id: MW-8

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07

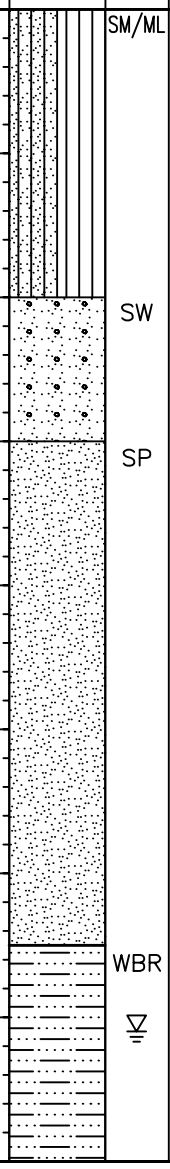
Initial Water Level: 35.50'

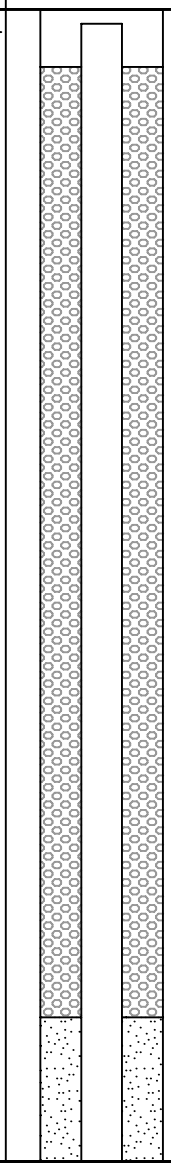
Total Depth: 61.50'

Completed Depth: 60.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 40.00'
type: Well Cap		dia: 2.00in	fm: 60.00'	to: 60.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 40.00'	to: 60.00'
Annular Fill:				
type: Bentonite Chips			fm: 2.00'	to: 35.00'
type: #2/12 Monterey Beach Sand			fm: 35.00'	to: 61.50'





Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
	10 15 16	1.5	SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, with gravel, soft, no odor, dry.
	15 18 22	1.6	SAND (SW): brown to tan, fine grading to medium coarse, trace silt, no odor, dry.
	23 25 25	2.2	SAND (SP): tan with white, coarse grained, some gravel, no odor, dry.
	16 20 23	2.2	SAND (SP): tan, medium to coarse grained, some silt, no odor, dry to damp. SAND (SP): brown, fine sand, trace silt, no odor, moist.
	21 20 25	1.1	SAND (SP): gray with white, coarse grained, no odor, moist.
	25 28 30	0.9	SAND (SP): as above, grading to fine, no odor.
	20 23 28	1.3	SAND (SP): brown tan, fine grained, no odor, damp.
	25 28 32	1.4	SAND (SP): brown, fine grained, trace silt, no odor, damp.
	16 25 30	0.9 1.1	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, consolidated, no odor.
	12 18 25	0.4	SILTY SANDSTONE/SANDY SILTSTONE: brown to light tan, weathered bedrock, fine grained, consolidated, no odor, moist to wet at 35.5'.
	50-6	0.7	SILTY SANDSTONE/SANDY SILTSTONE: brown with white, weathered bedrock, fine to medium grained, cohesive, moist. SILTY SANDSTONE/SANDY SILTSTONE: mottled light tan to tan, weathered bedrock, friable, no odor, moist.

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BOREHOLE LOG

Site Id: MW-8

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07

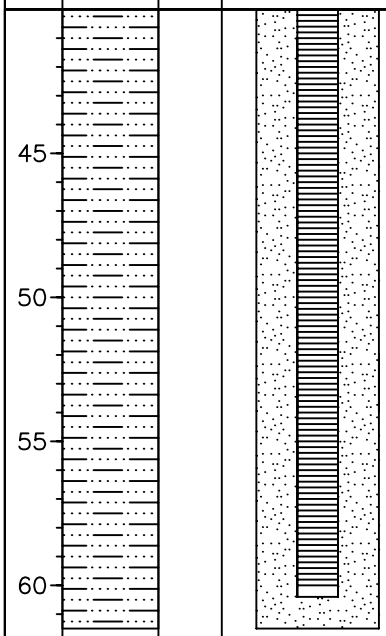
Initial Water Level: 35.50'

Total Depth: 61.50'

Completed Depth: 60.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 40.00'
type: Well Cap		dia: 2.00in	fm: 60.00'	to: 60.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 40.00'	to: 60.00'
Annular Fill:				
type: Bentonite Chips			fm: 2.00'	to: 35.00'
type: #2/12 Monterey Beach Sand			fm: 35.00'	to: 61.50'



Depth (ft)	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
		50-6	0.4	SILTY SANDSTONE/SANDY SILTSTONE: brown with white mottling, weathered bedrock, friable, no odor, slightly moist.
		50-6	2.5	SILTY SANDSTONE/SANDY SILTSTONE: as above, no odor.
45		50-6	1.1	SILTY SANDSTONE/SANDY SILTSTONE: as above. SILTY SANDSTONE: brown, weathered bedrock, fine grained, cohesive, no odor, slightly moist.
		32 50-6	0.8	SILTY SANDSTONE/SANDY SILTSTONE: brown, weathered bedrock, fine grained, friable, no odor, slightly moist.
50		11 50-6	0.7	SILTY SANDSTONE/SANDY SILTSTONE: as above.
		50-6	1.9	SILTY SANDSTONE/SANDY SILTSTONE: as above.
55		50-6		SILTY SANDSTONE/SANDY SILTSTONE: as above.
		50-6	0.1	SILTY SANDSTONE/SANDY SILTSTONE: as above, no odor, wet. SILTY SANDSTONE/SANDY SILTSTONE: as above, no odor, moist.
60		50-6	1.6	SILTY SANDSTONE/SANDY SILTSTONE: as above, no odor, moist. Total Depth - 61.5' bgs
65				
70				
75				

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BOREHOLE LOG

Site Id: MW-9

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07

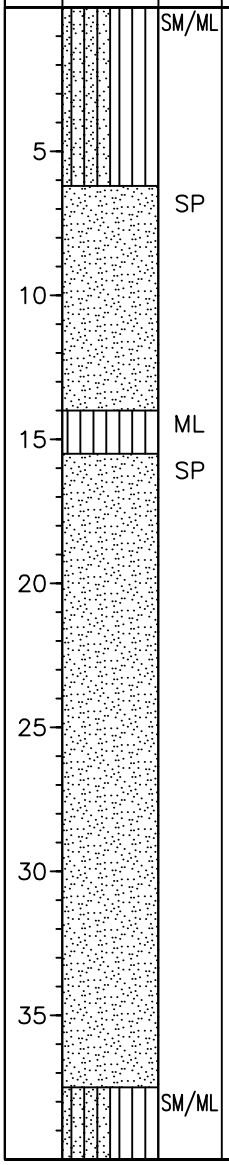
Initial Water Level: NA

Total Depth: 81.50'

Completed Depth: 55.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 35.00'
type: Well Cap		dia: 2.00in	fm: 60.00'	to: 60.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 35.00'	to: 55.00'
Annular Fill:				
type: Bentonite Chips			fm: 2.00'	to: 33.00'
type: #2/12 Monterey Beach Sand			fm: 33.00'	to: 58.00'
type: Bentonite Chips			fm: 58.00'	to: 81.50'



Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
	6 7 7	0.4	SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, soft, no odor, dry. SAND (SP): brown, fine grained, no odor, dry.
	10 18 21	2.1	SAND (SP): tan, fine to medium grained, no odor, dry. SAND (SP): light brown, fine grained, trace silt, no odor, dry.
	20 26 30	1.9	SANDY SILT (ML): brown, fine grained, soft, no odor, dry. SAND (SP): gray, medium to coarse grained, no odor, dry.
	20 26 30	2.0	SAND (SP): gray, coarse grained, no odor, dry.
	21 25 29	1.2	SAND (SP): as above, grading to fine sand, with trace silt, no odor, dry to moist.
	16 20 26	1.7	Slough, 2.0". SAND (SP): gray and brown, fine to medium grained, trace silt, no odor, moist.
	18 25 27	1.4	Slough, 3.0". SAND (SP): gray, coarse grained, no odor, slightly moist.
	23 25 27	2.1	SAND (SP): brown and gray, medium to coarse grained, no odor, slightly moist.
	23 26 28	1.2	SAND (SP): brown, medium grading to fine, no odor, slightly moist.
	25 35 38	1.4	SAND (SP): brown/tan, fine grained, trace silt, no odor, moist.
	25 30 34	1,045	SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, soft, gray staining and strong odor at bottom (1.0"), moist.

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BOREHOLE LOG

Project Number: 0068105.01
Project Name: Former Birchmont Orchard
Location: Wenatchee, Washington
Contractor: CDI
Drilling Method: Hollow Stem Auger
Logged By: Z. Clements
Date(s): 06/19/07
Initial Water Level: NA

Total Depth: 81.50'
Completed Depth: 55.40'
Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 35.00'
type: Well Cap		dia: 2.00in	fm: 60.00'	to: 60.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 35.00'	to: 55.00'
Annular Fill:				
type: Bentonite Chips			fm: 2.00'	to: 33.00'
type: #2/12 Monterey Beach Sand			fm: 33.00'	to: 58.00'
type: Bentonite Chips			fm: 58.00'	to: 81.50'

Depth (ft)	USCS Code	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
	WBR		20 27 30	434	SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, hard, odor (especially strong at 40'), moist.
			50–6	8.2	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, friable, odor, dry.
45			28 35 37	13.7	SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, friable to semi–consolidated, odor, dry.
			35 50–6	16.7	SANDSTONE: brown/tan, weathered bedrock, medium grained, odor, dry.
50			28 37 50	23.8	SANDSTONE: light brown/tan, weathered bedrock, fine grained, trace silt, odor, dry.
			28 35 50	4.8	SANDSTONE: as above. SANDSTONE: brown/tan, weathered bedrock, fine grained, trace silt, cohesive, no odor, moist.
55			26 35 40	5.4	SANDSTONE: as above, no odor. SANDSTONE: as above, no odor, moist.
			35 50–6	3.2	SILTY SANDSTONE/SANDY SILTSTONE: brown/tan with orange, weathered bedrock, fine grained, cohesive, no odor, moist. SANDSTONE: brown/tan, weathered bedrock, fine grained, trace silt, no odor, moist.
60			28 37 40	2.3	SANDSTONE: brown/tan, weathered bedrock, fine to medium grained, trace silt, no odor, moist. SILTY SANDSTONE/SANDY SILTSTONE: brown, weathered bedrock, fine grained, cohesive, no odor, moist.
			28 32 40	6.3	SANDSTONE: brown, weathered bedrock, fine to medium grained, trace silt, slight odor, moist.
65			16 25 30	6.4	SANDSTONE: as above, no odor.
			50–6	14.6	SILTY SANDSTONE/SANDY SILTSTONE: tan/brown, weathered bedrock, friable, odor, moist.
70			50–6	10.7	SILTY SANDSTONE/SANDY SILTSTONE: as above.
			50–5	1.9	SILTY SANDSTONE/SANDY SILTSTONE: as above, slight odor.
75			50–5	3.1	SILTY SANDSTONE: brown, weathered bedrock, fine grained, no odor, dry.
			50–6	3.7	SILTY SANDSTONE/SANDY SILTSTONE: tan, weathered bedrock, fine grained, large rock at top (slough?), cohesive, friable, no odor, moist.

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BOREHOLE LOG

Site Id: MW-9

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07

Initial Water Level: NA

Total Depth: 81.50'

Completed Depth: 55.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 35.00'
type: Well Cap		dia: 2.00in	fm: 60.00'	to: 60.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 35.00'	to: 55.00'
Annular Fill:				
type: Bentonite Chips			fm: 2.00'	to: 33.00'
type: #2/12 Monterey Beach Sand			fm: 33.00'	to: 58.00'
type: Bentonite Chips			fm: 58.00'	to: 81.50'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
					50-6	3.6	SILTY SANDSTONE/SANDY SILTSTONE: as above, no odor. Total Depth - 81.5' bgs
85							
90							
95							
100							
105							
110							
115							

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BOREHOLE LOG

Site Id: MW-10/B-9

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07–06/20/07

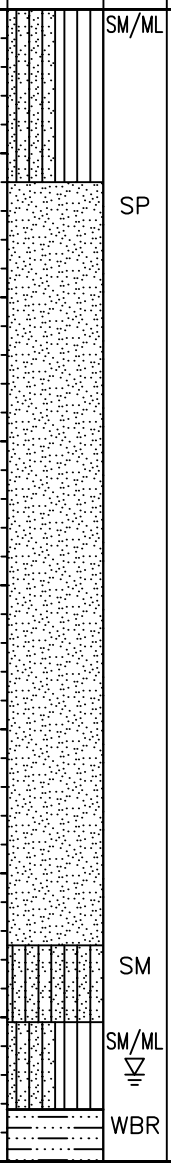
Initial Water Level: 37.00'

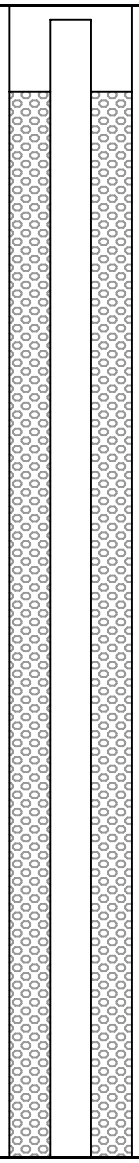
Total Depth: 81.50'

Completed Depth: 55.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 60.00'
type: Well Cap		dia: 2.00in	fm: 80.00'	to: 80.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 60.00'	to: 80.00'
Annular Fill:				
type: Bentonite Chips			fm: 3.00'	to: 58.00'
type: #2/12 Monterey Beach Sand			fm: 58.00'	to: 81.50'





Depth (ft)	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
5		4 4 5	0.1	SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, medium stiff, no odor, moist. SAND (SP): tan, fine grained, trace silt, soft, slightly moist.
10		10 17 20	0.2	SAND (SP): gray, fine to medium grained, no odor, dry.
15		15 20 23	0.3	SAND (SP): gray with white, coarse grained, no odor, dry.
20		20 23 25	0.7	SAND (SP): as above, no odor.
		23 28 30	0.8	SAND (SP): gray, coarse grained, no odor, moist. SAND (SP): gray, fine to medium grained, no odor, moist to dry.
25		18 21 25	1.1	SAND (SP): brown, fine grained, trace silt, no odor, slightly moist. SAND (SP): gray and light brown, medium grained, no odor, slightly moist.
		18 20 24	1.4	SAND (SP): as above, grading to coarse in shoe, no odor.
30		18 20 20	1.4	SAND (SP): gray, coarse grained, no odor, moist to dry. SAND (SP): tan, trace silt, medium grained, no odor, moist.
		25 30 38	1.1	SILTY SAND (SM): brown to tan, fine grained, no odor, moist.
35		25 30 33	1.4	SILTY SAND (SM): as above, 2.0". SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, soft, no odor, moist.
		18 25 30	13 5.5	SILTY SAND/SANDY SILT (SM/ML): brown, fine grained, stiff, odor, slight stain (black mottling), wet. SILTY SANDSTONE/SANDY SILTSTONE: brown with orange, weathered bedrock, fine grained, consolidated, odor, wet.

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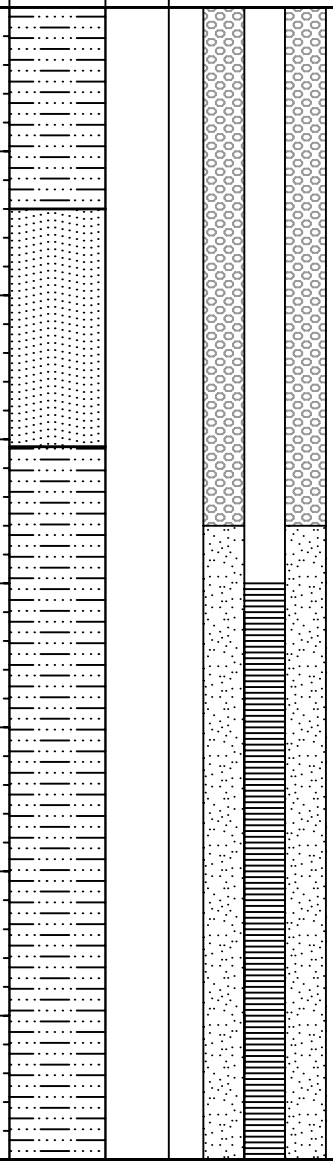
BOREHOLE LOG

Project Number: 0068105.01
Project Name: Former Birchmont Orchard
Location: Wenatchee, Washington
Contractor: CDI
Drilling Method: Hollow Stem Auger
Logged By: Z. Clements
Date(s): 06/19/07-06/20/07
Initial Water Level: 37.00'

Total Depth: 81.50'
Completed Depth: 55.40'
Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 60.00'
type: Well Cap		dia: 2.00in	fm: 80.00'	to: 80.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 60.00'	to: 80.00'
Annular Fill:				
type: Bentonite Chips			fm: 3.00'	to: 58.00'
type: #2/12 Monterey Beach Sand			fm: 58.00'	to: 81.50'



Depth (ft)	Blow Count	PID (ppm)	Soil Description and Observations
	17 25 28		SANDY SILTSTONE: brown with orange, weathered bedrock, some fine sand, consolidated, no odor, moist. 1.0" weathered bedrock: SILTY SANDSTONE/SANDY SILTSTONE: as above.
	36 50-6		Very hard drilling, rock at bottom of sampler like above.
45	28 32 40		No recovery.
	50-6	2.0	SANDSTONE: tan, weathered bedrock, fine to medium, no odor, dry.
50	50-6	0.9	SILTY SANDSTONE: tan, weathered bedrock, fine grained, semi-consolidated, no odor, moist.
	38 50-6	0.4	SANDSTONE: brown to tan, weathered bedrock, fine to medium grained, no odor, slightly moist.
55	56 50-6	0.5	SANDSTONE: as above. SILTY SANDSTONE/SANDY SILTSTONE: brown, weathered bedrock, fine grained, friable, no odor, moist.
	50-3	0.9	SILTY SANDSTONE/SANDY SILTSTONE: brown, weathered bedrock, fine grained, friable, no odor, dry. 2.0" rock at the top of sample.
60	50-4	1.1	SILTY SANDSTONE/SANDY SILTSTONE: as above, friable to consolidated.
	50-4	1,122	SILTY SANDSTONE/SANDY SILTSTONE: tan, weathered bedrock, fine grained, friable to semi-consolidated, strong odor, some staining, dry.
65	50-6	1,302	3.0" rock. SILTY SANDSTONE/SANDY SILTSTONE: tan, weathered bedrock, fine grained, friable to semi-consolidated, odor, dry.
	50-6	15.1	SILTY SANDSTONE/SANDY SILTSTONE: as above, slight odor.
70	50-4	8.4	SILTY SANDSTONE/SANDY SILTSTONE: tan with red, weathered bedrock, fine grained, friable to consolidated, slight odor, dry.
	50-6	9.8	SILTY SANDSTONE/SANDY SILTSTONE: tan, weathered bedrock, fine grained, friable, no odor, dry.
75	50-6	5.7	SILTY SANDSTONE/SANDY SILTSTONE: as above, large rocks present (2.0" diameter).
	50-6	14	SILTY SANDSTONE/SANDY SILTSTONE: as above.

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Suite 130
Bellevue, Washington 98005
(425) 462-8591

BOREHOLE LOG

Site Id: MW-10/B-9

Project Number: 0068105.01

Project Name: Former Birchmont Orchard

Location: Wenatchee, Washington

Contractor: CDI

Drilling Method: Hollow Stem Auger

Logged By: Z. Clements

Date(s): 06/19/07-06/20/07

Initial Water Level: 37.00'

Total Depth: 81.50'

Completed Depth: 55.40'

Borehole Dia.: 8.00in

Blank Casing:				
type: PVC		dia: 2.00in	fm: 0.0'	to: 60.00'
type: Well Cap		dia: 2.00in	fm: 80.00'	to: 80.40'
Screens:				
type: Slotted	size: 0.010in	dia: 2.00in	fm: 60.00'	to: 80.00'
Annular Fill:				
type: Bentonite Chips			fm: 3.00'	to: 58.00'
type: #2/12 Monterey Beach Sand			fm: 58.00'	to: 81.50'

Depth (ft)	Graphic Log	USCS Code	Well Construction	Sample Recovery	Blow Count	PID (ppm)	Soil Description and Observations
					50-6	8.7	SILTY SANDSTONE/SANDY SILTSTONE: as above. Total Depth - 81.5' bgs
85							
90							
95							
100							
105							
110							
115							

Appendix B
Location and Elevation Survey Data

B-6	1758361.24	177149.43	1108.35	
B-7	1758403.46	177147.20	1107.92	
B-8	1758402.70	177046.39	1102.17	
B-9	1758475.22	177053.83	1102.64	
MW-1	1758368.30	177213.80	1111.93	TOC
MW-1	1758368.38	177213.81	1112.42	
MW-10	1758475.14	177057.09	1103.23	
MW-10(PIPE)	1758475.08	177057.24	1102.65	TOC
MW-2	1758350.65	177116.34	1105.64	
MW-2	1758350.71	177116.44	1105.11	TOC
MW-3	1758393.66	177112.54	1105.54	TOC
MW-3	1758393.66	177112.46	1105.85	
MW-5	1758409.89	177010.74	1100.15	TOC
MW-5	1758409.92	177010.73	1099.39	
MW-6 (ABAND)	1758367.53	177138.03	1107.18	
MW-7	1758424.13	177096.67	1105.48	
MW-7(PIPE)	1758424.08	177096.75	1104.96	TOC
MW-8	1758396.73	177011.27	1100.08	
MW-8(PIPE)	1758396.84	177011.40	1099.68	TOC
MW-9	1758497.46	177057.28	1107.97	
MW-9 (PIPE NEAR)	1758499.01	177054.41	1102.42	TOC
RW-1	1758399.90	177118.65	1106.13	
RW-1(PIPE)	1758399.82	177118.60	1105.49	TOC

1758403	177046.4	1102.166	BORE HOLE
1758361	177149.4	1108.345	BORE HOLE
1758403	177147.2	1107.921	BORE HOLE
1758475	177053.8	1102.636	BORE HOLE
1758497	177057.3	1107.969	WELL
1758475	177057.1	1103.232	WELL
1758424	177096.7	1105.476	WELL
1758397	177011.3	1100.077	WELL
1758410	177010.7	1100.149	WELL
1758394	177112.5	1105.849	WELL
1758400	177118.6	1106.131	WELL
1758368	177138	1107.182	WELL
1758351	177116.3	1105.636	WELL
1758368	177213.8	1112.419	WELL
1758384	177162.9	1109.941	BLDCOR
1758384	177196.5	1111.093	BLDCOR
1758438	177196.9	1111.158	BLDCOR
1758438	177163.3	1110.467	BLDCOR
1758418	177018.2	1100.578	ROOFCOR
1758418	177056.1	1102.74	ROOFCOR
1758466	177056.7	1102.638	ROOFCOR
1758429	177109.5	1106.184	BLDCOR
1758458	177109.7	1107.272	BLDCOR
1758458	177143.7	1108.347	BLDCOR
1758499	177054.4	1102.416	PIPE
1758475	177057.2	1102.646	PIPE
1758424	177096.8	1104.963	PIPE
1758397	177011.4	1099.682	PIPE
1758400	177118.6	1105.492	PIPE
1758351	177116.4	1105.11	WELL
1758394	177112.5	1105.539	WELL
1758410	177010.7	1099.392	WELL
1758368	177213.8	1111.933	WELL

Appendix C
Analytical Laboratory Data Reports

CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/25/2007 15:00 MW-8-062507
CCIL SAMPLE #: -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	6/29/2007	DLC
Benzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Toluene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	6/29/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<130)	UG/L	6/27/2007	DLC
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/27/2007	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:

8620 Holly Drive Suite 100 Everett, WA 98208 425 356-2600 FAX 425 356-2626 Seattle 206 292-9059

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ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/25/2007 20:00 MW-10-062507
CCIL SAMPLE #: -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	61	UG/L	6/29/2007	DLC
Benzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Toluene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	6/29/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<130)	UG/L	6/27/2007	DLC
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/27/2007	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS UNIDENTIFIED GASOLINE RANGE PRODUCT.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/26/2007 8:33 MW-1-062607
CCIL SAMPLE #: -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	6/29/2007	DLC
Benzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Toluene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	6/29/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<130)	UG/L	6/27/2007	DLC
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/27/2007	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/26/2007 9:30 MW-2-062607
CCIL SAMPLE #: -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	6/29/2007	DLC
Benzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Toluene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	6/29/2007	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	6/29/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<130)	UG/L	6/27/2007	DLC
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/27/2007	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/26/2007 11:00 MW-3-062607
CCIL SAMPLE #: -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	8100	UG/L	7/2/2007	DLC
Benzene	EPA-8021	110	UG/L	7/2/2007	DLC
Toluene	EPA-8021	7	UG/L	7/2/2007	DLC
Ethylbenzene	EPA-8021	50	UG/L	7/2/2007	DLC
Xylenes	EPA-8021	79	UG/L	7/2/2007	DLC
TPH-Diesel Range	NWTPH-DX W/CLEANUP	660	UG/L	6/28/2007	DLC
TPH-Oil Range	NWTPH-DX W/CLEANUP	ND(<250)	UG/L	6/28/2007	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCTS WHICH ARE LIKELY HIGHLY WEATHERED GASOLINE AND WEATHERED DIESEL FUEL.

DIESEL RANGE RESULT IS BIASED HIGH DUE TO VOLATILE RANGE PRODUCT OVERLAP.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/26/2007 13:10 RW-1-062607
CCIL SAMPLE #: -06

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	8700	UG/L	7/2/2007	DLC
Benzene	EPA-8021	150	UG/L	7/2/2007	DLC
Toluene	EPA-8021	28	UG/L	7/2/2007	DLC
Ethylbenzene	EPA-8021	88	UG/L	7/2/2007	DLC
Xylenes	EPA-8021	280	UG/L	7/2/2007	DLC
TPH-Diesel Range	NWTPH-DX W/CLEANUP	ND(<250)	UG/L	6/28/2007	DLC
TPH-Oil Range	NWTPH-DX W/CLEANUP	ND(<250)	UG/L	6/28/2007	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY HIGHLY WEATHERED GASOLINE.

DIESEL RANGE REPORTING LIMIT RAISED DUE TO VOLATILE RANGE PRODUCT OVERLAP.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/14/2007 14:50 MW-7-062607
CCIL SAMPLE #: -07

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	1200	UG/L	7/2/2007	DLC
Benzene	EPA-8021	8	UG/L	7/2/2007	DLC
Toluene	EPA-8021	3	UG/L	7/2/2007	DLC
Ethylbenzene	EPA-8021	10	UG/L	7/2/2007	DLC
Xylenes	EPA-8021	9	UG/L	7/2/2007	DLC
TPH-Diesel Range	NWTPH-DX W/CLEANUP	ND(<130)	UG/L	6/28/2007	DLC
TPH-Oil Range	NWTPH-DX W/CLEANUP	ND(<250)	UG/L	6/28/2007	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY HIGHLY WEATHERED GASOLINE.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/14/2007 9:15 TRIP BLANK
CCIL SAMPLE #: -08

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	6/29/2007	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0706134-01	NWTPH-GX	TFT	96
0706134-01	EPA-8021	TFT	96
0706134-01	NWTPH-DX	C25	106
0706134-02	NWTPH-GX	TFT	100
0706134-02	EPA-8021	TFT	100
0706134-02	NWTPH-DX	C25	105
0706134-03	NWTPH-GX	TFT	93
0706134-03	EPA-8021	TFT	98
0706134-03	NWTPH-DX	C25	105
0706134-04	NWTPH-GX	TFT	92
0706134-04	EPA-8021	TFT	94
0706134-04	NWTPH-DX	C25	110
0706134-05	NWTPH-GX	TFT	105
0706134-05	EPA-8021	TFT	74
0706134-05	NWTPH-DX W/CLEANUP	C25	113
0706134-06	NWTPH-GX	TFT	68
0706134-06	EPA-8021	TFT	75
0706134-06	NWTPH-DX W/CLEANUP	C25	64
0706134-07	NWTPH-GX	TFT	109
0706134-07	EPA-8021	TFT	111
0706134-07	NWTPH-DX W/CLEANUP	C25	109
0706134-08	NWTPH-GX	TFT	84

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915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
NWTPH-GX	Water	GW062807	0706134 -01 to -08	TPH-Volatile Range	ND(<50)	UG/L
EPA-8021	Water	GW062807	0706134 -01 to -07	Benzene	ND(<1)	UG/L
EPA-8021	Water	GW062807	0706134 -01 to -07	Toluene	ND(<1)	UG/L
EPA-8021	Water	GW062807	0706134 -01 to -07	Ethylbenzene	ND(<1)	UG/L
EPA-8021	Water	GW062807	0706134 -01 to -07	Xylenes	ND(<3)	UG/L
NWTPH-DX	Water	DW062707	0706134 -01 to -07	TPH-Diesel Range	ND(<130)	UG/L
NWTPH-DX	Water	DW062707	0706134 -01 to -07	TPH-Oil Range	ND(<250)	UG/L

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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/3/2007
CCIL JOB #: 0706134
DATE RECEIVED: 6/27/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01

QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
NWTPH-GX	Water	GW062807	0706134 -01 to -08	TPH-Volatile Range	114 %	108 %	5
EPA-8021	Water	GW062807	0706134 -01 to -07	Benzene	94 %	98 %	4
EPA-8021	Water	GW062807	0706134 -01 to -07	Toluene	95 %	100 %	5
EPA-8021	Water	GW062807	0706134 -01 to -07	Ethylbenzene	95 %	99 %	4
EPA-8021	Water	GW062807	0706134 -01 to -07	Xylenes	96 %	100 %	4
NWTPH-DX	Water	DW062707	0706134 -01 to -07	TPH-Diesel Range	83 %	85 %	2

APPROVED BY:

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LABORATORIES
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CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/9/2007
CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/18/2007 10:55 B-7-061807-52.5
CCIL SAMPLE #: -01

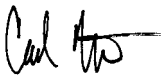
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	6/26/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	6/26/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	6/26/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	6/25/2007	EBS
Total Organic Carbon (TOC)	PLUMB 1981	0.08	%	6/27/2007	ARI

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



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ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: ERM
915 118TH AVENUE SE SUITE 130
BELLEVUE, WA 98005

DATE: 7/9/2007
CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/18/2007 14:00 B-6-061807-23.5
CCIL SAMPLE #: -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	6/26/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	6/26/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	6/26/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	6/25/2007	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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BELLEVUE, WA 98005

DATE: 7/9/2007
CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/18/2007 14:15 B-6-061807-28.5
CCIL SAMPLE #: -03

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	6/26/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	6/26/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	6/26/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	6/25/2007	EBS

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CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/18/2007 14:25 B-6-061807-32.5
CCIL SAMPLE #: -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC)	PLUMB 1981	0.08	%	6/27/2007	ARI

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

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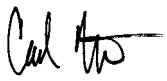

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BELLEVUE, WA 98005

DATE: 7/9/2007
CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/19/2007 10:15 B-8-061907-36.5
CCIL SAMPLE #: -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Total Organic Carbon (TOC)	PLUMB 1981	0.05	%	6/27/2007	ARI

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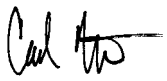

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DATE: 7/9/2007
CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/20/2007 11:05 B-9-062007-40
CCIL SAMPLE #: -06

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	6/26/2007	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	6/26/2007	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	6/26/2007	DLC
Ethylbenzene	EPA-8021	0.06	MG/KG	6/26/2007	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	6/26/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	6/25/2007	EBS

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APPROVED BY:

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BELLEVUE, WA 98005

DATE: 7/9/2007
CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/18/2007 11:40 B-7-061807
CCIL SAMPLE #: -07

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	6/25/2007	DLC
Benzene	EPA-8021	ND(<1)	UG/L	6/25/2007	DLC
Toluene	EPA-8021	ND(<1)	UG/L	6/25/2007	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	6/25/2007	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	6/25/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<130)	UG/L	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS

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CCIL JOB #: 0706110
DATE RECEIVED: 6/22/2007
WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/18/2007 15:05 B-6-061807
CCIL SAMPLE #: -08

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	3000	UG/L	6/28/2007	DLC
Benzene	EPA-8021	19	UG/L	6/28/2007	DLC
Toluene	EPA-8021	ND(<2)	UG/L	6/28/2007	DLC
Ethylbenzene	EPA-8021	19	UG/L	6/28/2007	DLC
Xylenes	EPA-8021	ND(<6)	UG/L	6/28/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY HIGHLY WEATHERED GASOLINE.

REPORTING LIMIT FOR DIESEL RANGE PRODUCT RAISED DUE TO VOLATILE RANGE PRODUCT OVERLAP.

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WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/20/2007 5:45 B-8-062007
CCIL SAMPLE #: -09

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	4100	UG/L	6/27/2007	DLC
Benzene	EPA-8021	50	UG/L	6/28/2007	DLC
Toluene	EPA-8021	3	UG/L	6/28/2007	DLC
Ethylbenzene	EPA-8021	55	UG/L	6/28/2007	DLC
Xylenes	EPA-8021	68	UG/L	6/28/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY HIGHLY WEATHERED GASOLINE.

REPORTING LIMIT FOR DIESEL RANGE PRODUCT RAISED DUE TO VOLATILE RANGE PRODUCT OVERLAP.

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WDOE ACCREDITATION #: C142

CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/20/2007 9:00 B-9-062007
CCIL SAMPLE #: -10

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	1100	UG/L	6/27/2007	DLC
Benzene	EPA-8021	11	UG/L	6/27/2007	DLC
Toluene	EPA-8021	1	UG/L	6/27/2007	DLC
Ethylbenzene	EPA-8021	9	UG/L	6/27/2007	DLC
Xylenes	EPA-8021	4	UG/L	6/27/2007	DLC
TPH-Diesel Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	6/25/2007	EBS

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY HIGHLY WEATHERED GASOLINE.

REPORTING LIMIT FOR DIESEL RANGE PRODUCT RAISED DUE TO VOLATILE RANGE PRODUCT OVERLAP.

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CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01
CLIENT SAMPLE ID: 6/14/2007 9:15 TRIP BLANK
CCIL SAMPLE #: -11

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	6/27/2007	DLC

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CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0706110-01	NWTPH-GX	TFT	75
0706110-01	EPA-8021	TFT	79
0706110-01	NWTPH-DX	C25	99
0706110-02	NWTPH-GX	TFT	81
0706110-02	EPA-8021	TFT	87
0706110-02	NWTPH-DX	C25	95
0706110-03	NWTPH-GX	TFT	85
0706110-03	EPA-8021	TFT	84
0706110-03	NWTPH-DX	C25	93
0706110-06	NWTPH-GX	TFT	91
0706110-06	EPA-8021	TFT	91
0706110-06	NWTPH-DX	C25	95
0706110-07	NWTPH-GX	TFT	98
0706110-07	EPA-8021	TFT	92
0706110-07	NWTPH-DX	C25	101
0706110-08	NWTPH-GX	TFT	68
0706110-08	EPA-8021	TFT	69
0706110-08	NWTPH-DX	C25	101
0706110-09	NWTPH-GX	TFT	102
0706110-09	EPA-8021	TFT	98
0706110-09	NWTPH-DX	C25	101
0706110-10	NWTPH-GX	TFT	106
0706110-10	EPA-8021	TFT	113
0706110-10	NWTPH-DX	C25	96
0706110-11	NWTPH-GX	TFT	97

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CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
NWTPH-GX	Soil	GS062607	0706110 -01 to 06	TPH-Volatile Range	ND(<3)	MG/KG
EPA-8021	Soil	GS062607	0706110 -01 to 06	Benzene	ND(<0.03)	MG/KG
EPA-8021	Soil	GS062607	0706110 -01 to 06	Toluene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS062607	0706110 -01 to 06	Ethylbenzene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS062607	0706110 -01 to 06	Xylenes	ND(<0.2)	MG/KG
NWTPH-DX	Soil	DS062507	0706110 -01 to 06	TPH-Diesel Range	ND(<25)	MG/KG
NWTPH-DX	Soil	DS062507	0706110 -01 to 06	TPH-Oil Range	ND(<50)	MG/KG
PLUMB 1981	Soil	TOC062707	0706110 -01 to 06	Total Organic Carbon (TOC)	ND(<0.02)	%
NWTPH-GX	Water	GW062107	0706110 -07 to 11	TPH-Volatile Range	ND(<50)	UG/L
EPA-8021	Water	GW062107	0706110 -07 to 10	Benzene	ND(<1)	UG/L
EPA-8021	Water	GW062107	0706110 -07 to 10	Toluene	ND(<1)	UG/L
EPA-8021	Water	GW062107	0706110 -07 to 10	Ethylbenzene	ND(<1)	UG/L
EPA-8021	Water	GW062107	0706110 -07 to 10	Xylenes	ND(<3)	UG/L
NWTPH-DX	Water	DW062107	0706110 -07 to 10	TPH-Diesel Range	ND(<130)	UG/L
NWTPH-DX	Water	DW062107	0706110 -07 to 10	TPH-Oil Range	ND(<250)	UG/L

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CLIENT CONTACT: ZACHERY CLEMENTS
CLIENT PROJECT ID: DOLE BIRCHMOUNT #68105.01

QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
NWTPH-GX	Soil	GS062607	0706110 -01 to 06	TPH-Volatile Range	98 %	99 %	1
EPA-8021	Soil	GS062607	0706110 -01 to 06	Benzene	91 %	94 %	3
EPA-8021	Soil	GS062607	0706110 -01 to 06	Toluene	93 %	96 %	3
EPA-8021	Soil	GS062607	0706110 -01 to 06	Ethylbenzene	92 %	94 %	2
EPA-8021	Soil	GS062607	0706110 -01 to 06	Xylenes	93 %	94 %	1
NWTPH-DX	Soil	DS062507	0706110 -01 to 06	TPH-Diesel Range	84 %	85 %	1
PLUMB 1981	Soil	TOC062707	0706110 -01 to 06	Total Organic Carbon (TOC	95 %	NA	NA
NWTPH-GX	Water	GW062107	0706110 -07 to 11	TPH-Volatile Range	117 %	116 %	1
EPA-8021	Water	GW062107	0706110 -07 to 10	Benzene	97 %	98 %	1
EPA-8021	Water	GW062107	0706110 -07 to 10	Toluene	99 %	102 %	3
EPA-8021	Water	GW062107	0706110 -07 to 10	Ethylbenzene	99 %	100 %	1
EPA-8021	Water	GW062107	0706110 -07 to 10	Xylenes	99 %	100 %	1
NWTPH-DX	Water	DW062107	0706110 -07 to 10	TPH-Diesel Range	72 %	73 %	1

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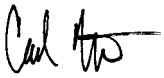

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Appendix D
Slug Test Data and Analysis

Environmental Resources Management
1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596
(925) 946-0455
(925) 946-9968 (fax)

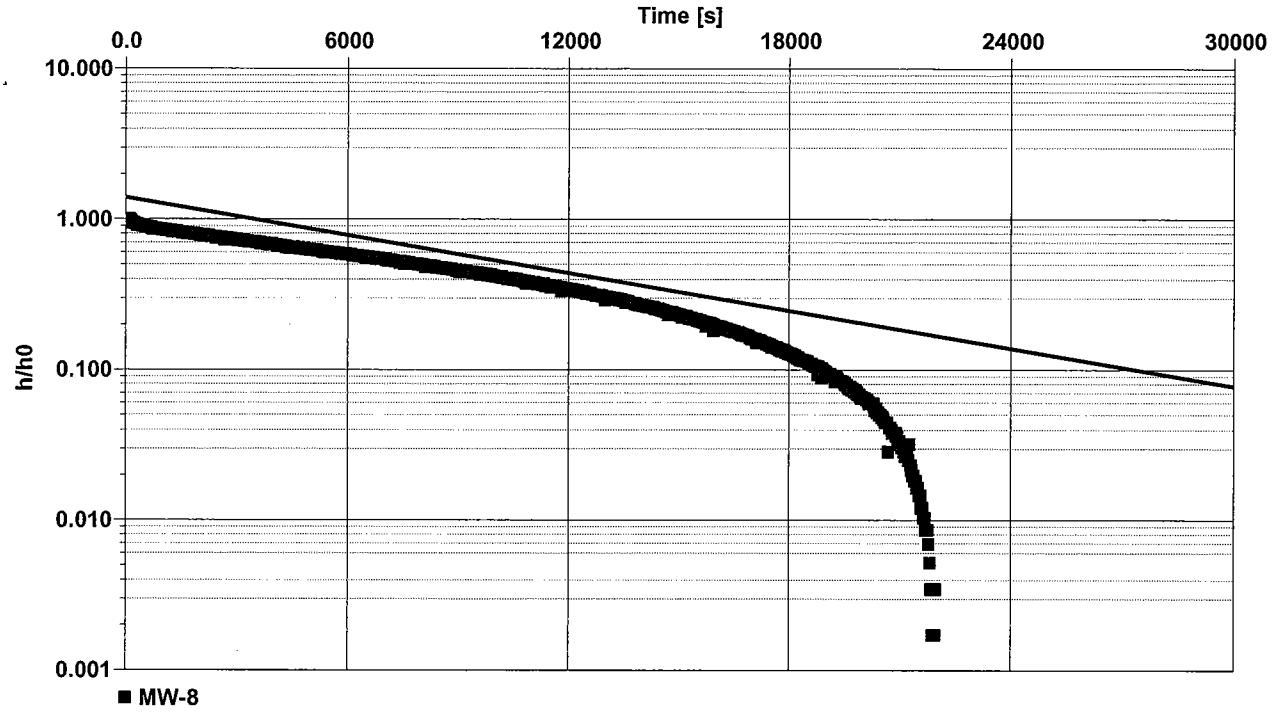
Slug Test Analysis Report

Project: Dole Birchmount

Number: 0068105.01

Client:

Location: Wenatchee, WA	Slug Test: Slug Test MW-8	Test Well: MW-8
Test conducted by: ERM		Test date: 6/26/2007
Analysis performed by: KT	Bouwer-Rice	Analysis date: 7/31/2007
Aquifer Thickness: 20.00 ft		



Calculation after Bouwer & Rice

Observation well	Hydraulic Conductivity [ft/d]	
MW-8	6.24×10^{-3}	

Environmental Resources Management
1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596
(925) 946-0455
(925) 946-9968 (fax)

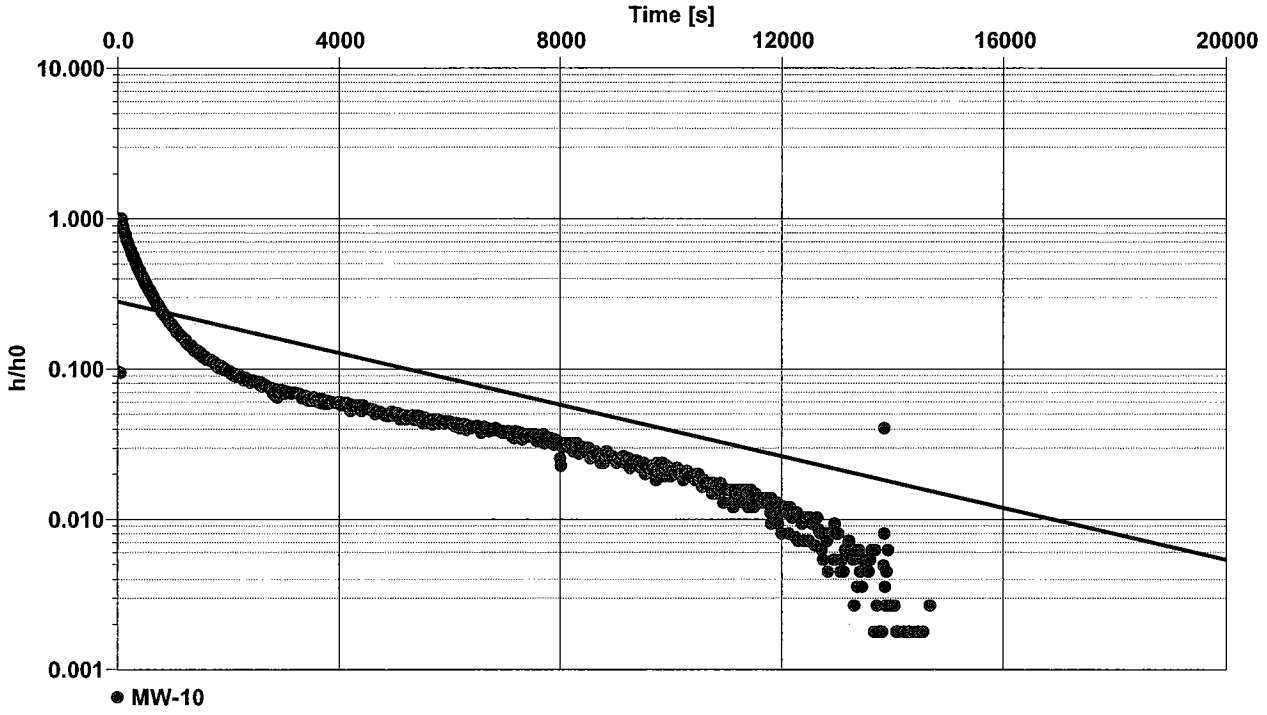
Slug Test Analysis Report

Project: Dole Birchmount

Number: 0068105.01

Client:

Location: Wenatchee, WA	Slug Test: Slug Test MW-10	Test Well: MW-10
Test conducted by: ERM		Test date: 6/26/2007
Analysis performed by: KT	Bouwer-Rice	Analysis date: 7/31/2007
Aquifer Thickness: 20.00 ft		



Calculation after Bouwer & Rice

Observation well	Hydraulic Conductivity [ft/d]	
MW-10	1.28×10^{-2}	