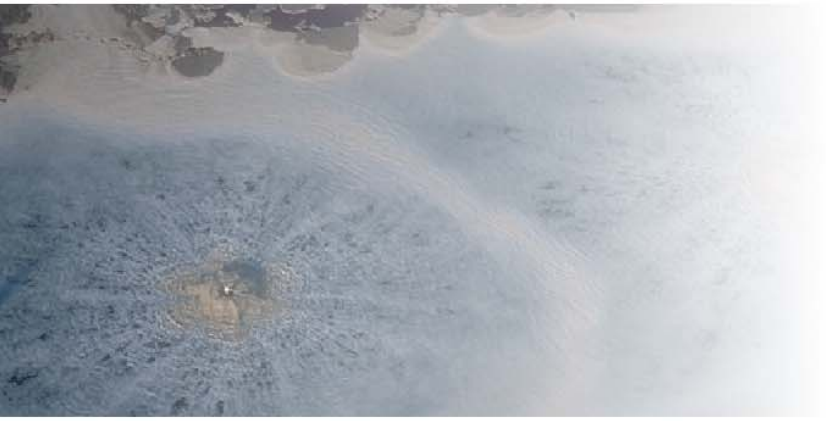

Final
Construction Completion Report
Phase I
Upland Interim Remedial Action
Custom Plywood Site
Anacortes, Washington

Prepared by Hart Crowser
under Direction and Contract with
the Washington State Department of
Ecology under Agreement with
GBH Investments, LLC

October 22, 2012
17800-04

WASHINGTON STATE DEPARTMENT OF ECOLOGY

HARTCROWSER

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Prepared by
Hart Crowser, Inc.

Christopher R. Poulsen, PE
Senior Associate

Peter Smiltins, PE
Senior Project
Environmental Engineer

1700 Westlake Avenue North, Suite 200
Seattle, Washington 98109-6212
Fax 206.328.5581
Tel 206.324.9530

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ACRONYMS AND ABBREVIATIONS

ARAR	applicable or relevant and appropriate requirement
bgs	below ground surface
BMPs	best management practices
CAP	Cleanup Action Plan
CCR	Construction Completion Report
COC	constituent of concern
COPC	constituent of potential concern
cPAHs	carcinogenic polycyclic aromatic hydrocarbons
CQA	construction quality assurance and quality control
CY	cubic yard
Ecology	Washington State Department of Ecology
EDR	Engineering Design Report
EPA	U.S. Environmental Protection Agency
FS	Feasibility Study
GBH	GBH Investments, LLC
GPS	global positioning system
IAWP	Interim Action Work Plan
mg/kg	milligrams per kilogram
MHHW	mean higher high water
MTCA	Model Toxics Control Act
OHW	ordinary high water
PCBs	polychlorinated biphenyls
PCP	pentachlorophenol
PLP	potentially liable person
POC	point of compliance
POTW	publicly owned treatment works
PSE	Pacific Survey & Engineering Inc.
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
RI	Remedial Investigation
SAP	Sampling and Analysis Plan
SEA	Shorelands and Environmental Assistance
SEPA	State Environmental Policy Act
SF	square feet
Site	Custom Plywood Site
SMP	Shoreline Master Program
SVOCs	semivolatile organic compounds
TCP	Toxics Cleanup Program, Washington State Department of Ecology
TPH	total petroleum hydrocarbons

ACRONYMS AND ABBREVIATIONS (Continued)

USACE	U.S. Army Corps of Engineers
VOCs	volatile organic compounds

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EXECUTIVE SUMMARY

This Construction Completion Report (CCR) has been prepared to summarize and document the environmental construction activities completed as part of the Phase I Upland Interim Remedial Action (Phase I) at the Custom Plywood Site (Site) in Anacortes, Washington. The work was completed following the provisions of the Washington State Model Toxics Control Act (MTCA – Chapter 173-340 WAC), under the direction of the Washington State Department of Ecology (Ecology) Toxics Cleanup Program (TCP) and in accordance with an agreement with GBH Investments, LLC (GBH), for selected upland portions of the Site. GBH is the current property owner and represents a potentially liable person (PLP) per Chapter 173-340-200 WAC.

The basis for the completed upland interim remedial action is documented in the MTCA Interim Action Work Plan (IAWP) that was prepared for the Site. The IAWP documents include the following:

- September 2011 Remedial Investigation (RI) Report for Interim Action Work Plan prepared by AMEC Geomatrix for GBH (AMEC 2011);
- September 2011 Feasibility Study (FS) Report for Interim Action Work Plan (Hart Crowser 2011a);
- September 2011 Upland Remediation (Phase I) Cleanup Action Plan (CAP) for Interim Action Work Plan (Hart Crowser 2011b); and
- September 2011 Upland Remediation (Phase I) Engineering Design Report (EDR) for Interim Action Work Plan (Hart Crowser 2011c).

The Site was originally developed as a saw and planing mill in the early 1900s. Through the years, property ownership changed several times and the facility was rebuilt and developed until Custom Plywood became an operating entity sometime before 1991. The facility was used as a sawmill and plywood manufacturing plant until most of the wooden structures in the main plant area, many of which were built in the 1940s, were consumed in a fire on November 28, 1992. Except for the peripheral parcels that were sold and redeveloped, the main part of the former mill property has been used only sporadically since 1992.

Before completion of Phase I construction, the upland area of the Site was characterized as heavily disturbed, containing relict concrete foundations and structures, concrete and wood debris, native and non-native vegetation, and

wetlands. The remnants of former structures, including concrete foundations and wood piling and abandoned tanks from previous industrial activities, were scattered across the property. More than 1,500 wood piles associated with former Custom Plywood mill structures remained on the property.

Results of the RI identified constituents of potential concern (COPCs) and key indicator hazardous substances in soil and groundwater at the Custom Plywood Site. The upland remedial work focused on the key indicator hazardous substances identified for Site soil, which include diesel- and lube oil-range total petroleum hydrocarbons (TPH), inorganic constituents (arsenic, cadmium, copper, lead, mercury, nickel, and zinc), and carcinogenic polycyclic aromatic hydrocarbons (cPAHs). Of these, lube oil-range TPH had the most significant relative exceedance of preliminary MTCA screening levels, identified near the former press pits located in the central upland portion of the property. Because of potential analytical interferences in the lube oil-range TPH analysis caused by the presence of wood waste (sawdust and wood chips) at the Site, diesel-range TPH analytical results were also used to assess and guide the excavation process during the remedial work.

The RI reported limited groundwater data for establishing indicator hazardous substances. Groundwater data were not collected as part of Phase I upland cleanup construction.

The FS that was prepared for the Site assessed several upland cleanup alternatives applicable to remediation of impacted site soil and groundwater, which were developed based on the findings of the RI and evaluated in accordance with MTCA criteria (WAC 173-340-360). The selected remedy for the uplands is identified in the FS as Alternative U-3. This remedy combined removal of near-surface debris, concrete foundations, and wood piling (where necessary to access contaminated soil), with impacted soil excavation as a source control measure and backfilling to planned contours to allow for proper site drainage.

The Draft Interim Action Work Plan documents were issued in mid February 2011 for combined MTCA/SEPA public review. Briefing meetings with site stakeholders and the general public were held in late February and the final IAWP documents released in September 2011 following August 2011 completion of the Summary Response to Comments from the stakeholders and public. The detailed design phase began in early February 2011 to develop the necessary project plans, specifications, and related quality assurance planning and compliance monitoring documents. The construction bid solicitation was advertised in May 2011 and the construction contract awarded in June 2011.

Phase I construction began in the middle of July and was completed by mid-November 2011.

The preferred remedy involved baseline target excavation depths ranging from 4 to 8 feet in the shoreline protection zone (defined as the area that lies between the mean higher high water (MHHW) line to a distance 75 feet landward of MHHW) and from 4 to 6 feet elsewhere on the Site. If necessary, excavation in the shoreline protection zone could continue to a maximum depth of 15 feet, the human health point of compliance (POC) for the protection of the direct-contact exposure pathway. Maximum excavation depths for areas upland of the shoreline protection zone were originally planned to extend to a maximum depth of 6 feet, the ecological POC, as described in the EDR. However, maximum excavation depth for these areas was subsequently modified to allow for over-excavation to a maximum of 10 to 12 feet below ground surface, as determined by performance monitoring results, to allow for removal of additional impacted material. The final extent of excavation was determined during construction through field screening and soil sample testing conducted as part of performance and confirmational monitoring. Excavation was not permitted to extend beyond the property line or the ordinary high water (OHW) line, which will be addressed in the later aquatic phase of work (Phase II).

An estimated volume of approximately 22,400 cubic yards (CY) of debris and contaminated soil material was to be excavated and disposed of off site at a permitted Subtitle D landfill facility, as described in the EDR. The actual volume of material removed totaled approximately 24,800 CY, which was disposed of at the Greater Wenatchee Regional Landfill in Wenatchee, Washington. The excavation areas were backfilled to planned grades using approximately 51,000 tons of clean imported fill.

The upland interim action mitigates impacts from planned soil excavation on nearly 12,000 square feet (SF) of wetlands. A consolidated wetland concept on the southern portion of the property was included as part of the overall cleanup action for the Site. The consolidated concept consisted of creating an estuarine wetland landward of the OHW line with an associated upland buffer approximately 50 to 75 feet wide that was planted with native vegetation. A protective temporary berm was constructed seaward of the wetland area to prevent impacted sediment from entering the restored wetland. The berm will be partially removed following completion of the Phase II aquatic remedial work.

A stormwater swale was constructed for management and treatment of stormwater currently routed onto the Custom Plywood property through a City of Anacortes conveyance. The swale was designed to provide basic stormwater

treatment before it enters a vegetated conveyance corridor that routes the treated stormwater from the swale into the restored wetland area.

As part of the last phase of construction, the Site was hydroseeded as a post-construction erosion control measure. The newly constructed wetland mitigation and buffer areas were not hydroseeded.

Following completion of Phase I, field construction for aquatic remediation (Phase II) is scheduled to begin in 2013 and extend through the 2014 construction season.

FINAL CONSTRUCTION COMPLETION REPORT
PHASE I – UPLAND INTERIM REMEDIAL ACTION
CUSTOM PLYWOOD SITE
ANACORTES, WASHINGTON

1.0 INTRODUCTION

This Construction Completion Report (CCR) has been prepared to summarize and document the environmental construction activities completed as part of the Phase I Upland Interim Remedial Action (Phase I) at the Custom Plywood Site (Site) in Anacortes, Washington. The work was completed following the provisions of the Washington State Model Toxics Control Act (MTCA – Chapter 173-340 WAC), under the direction of the Washington State Department of Ecology (Ecology) Toxics Cleanup Program (TCP) and in accordance with an agreement with GBH Investments, LLC (GBH), for selected upland portions of the Site. GBH is the current property owner and represents a potentially liable person (PLP) per Chapter 173-340-200 WAC. Construction activities were completed between July and November 2011 under the oversight of Hart Crowser.

Phase I construction described in this CCR involved the following:

- Demolition of existing upland structures;
- Excavation and off-site disposal of near-surface debris and contaminated soil and wood waste;
- Backfilling of excavated areas and site grading;
- Construction of a wetland mitigation area and buffer zone; and
- Provision of post-construction stormwater management.

In addition, ongoing compliance monitoring of the interim cleanup action and establishment of the wetland buffer during and after construction are planned.

The basis for the completed interim upland remedial action is documented in the MTCA Interim Action Work Plan (IAWP) that was prepared for the Site. The IAWP documents include the following:

- September 2011 Remedial Investigation (RI) Report for Interim Action Work Plan prepared by AMEC Geomatrix for GBH (AMEC 2011);

- September 2011 Feasibility Study (FS) Report for Interim Action Work Plan (Hart Crowser 2011a);

- September 2011 Upland Remediation (Phase I) Cleanup Action Plan (CAP) for Interim Action Work Plan (Hart Crowser 2011b); and

- September 2011 Upland Remediation (Phase I) Engineering Design Report (EDR) for Interim Action Work Plan (Hart Crowser 2011c).

GBH completed the RI in response to Ecology Agreed Order DE 5235, dated March 17, 2008.

The overall interim cleanup action(s) at the Site consist of both upland and aquatic work. Three interim remedial actions are planned at the Site, to be conducted in phases. Phase I consists of the upland remediation that was completed in the summer of 2011 and described herein. The cleanup of in-water areas is planned to be completed in Phases II and III. Phase II consists of intertidal and nearshore subtidal cleanup, planned to begin in 2013 and be completed in 2014. Phase III involves cleanup of subtidal areas not addressed in Phase II, with permitting and construction completed as a separate, follow-on effort.

A combined Draft Final CAP-EDR for Phase II has been developed for the in-water remediation components (Hart Crowser 2012). A separate CAP-EDR is to be prepared for Phase III and is planned to be issued in late 2015.

1.1 Report Organization

The CCR is organized into the following primary report sections:

- Section 2.0 Site Background;

- Section 3.0 Cleanup Requirements;

- Section 4.0 Overview of the Upland Interim Remedial Action;

- Section 5.0 Phase I Interim Action Construction Details;

- Section 6.0 Performance and Confirmational Monitoring;

- Section 7.0 Post-Construction Activities;

- Section 8.0 Limitations; and

- Section 9.0 References.

Tables and figures are included at the end of the CCR to support the discussion in the sections outlined above. Table 1 summarizes the soil cleanup levels determined for the Site, and Tables 2 and 3 respectively present the laboratory analytical results for the soil performance and confirmational samples collected during the upland interim action. Table 4 summarizes groundwater monitoring well construction data, which includes well location coordinates.

Figure 1 presents a vicinity map showing the location of the Site, and Figure 2 shows historical site features. Figure 3 is a general site plan showing the relative locations of the constructed features of the upland interim action, including new groundwater monitoring wells MW-1 through MW-6. Figures 4 through 6 are drawings from the plans and specifications showing planned excavation locations at the Site, and Figure 7 presents the group priority levels assigned to the excavations. Figures 8 through 9e show the locations of the performance and confirmational soil samples relative to the final excavation boundaries. Figure 10 identifies locations where soil remains at the Site in exceedance of diesel- or lube oil-range total petroleum hydrocarbon (TPH) cleanup levels.

The appendices found after the tables and figures in this CCR provide additional information on the completed upland interim remedial work. Appendix A presents selected representative photographs of the cleanup work. Appendix B includes Hart Crowser daily field reports submitted as part of construction observation. Laboratory reports and a summary of the chemical data quality review are provided in Appendix C. Appendix D contains summary tables of the truck scale tickets for material exported off site for disposal and for backfill material imported to the Site. Appendix E contains the Resource Protection Well Reports that were completed as part of new groundwater monitoring well construction.

Contractor-provided as-built drawings are included as Attachments A through D to this CCR. Attachments A through C show final excavation limits and elevations, a pre-finish grade topographic survey, and a finish grade topographic survey, respectively. Attachment D shows excavation depths relative to pre-construction grades at the Site.

2.0 SITE BACKGROUND

The Custom Plywood Site is one of several Anacortes-area bay-wide priority sites for Fidalgo/Padilla Bays being addressed by the TCP under the Puget Sound Initiative (PSI). The Site includes property owned by GBH covering approximately 6.6 acres of upland and 34 acres of intertidal and subtidal areas.

As described in the RI and CAP, the Custom Plywood Site was a lumber and plywood milling operation beginning in about 1900. Through the years, the property changed hands several times, and was rebuilt and expanded until Custom Plywood became an operating entity sometime before 1991. The facility was used as a sawmill and plywood manufacturing plant until most of the wooden structures in the main plant area were consumed in a fire on November 28, 1992. Historical Site features are shown on Figure 2. Milling activities produced wood waste and chemical contaminants affecting site soil and groundwater.

Past limited interim remedial actions were conducted under WAC 173-340-515 (Independent Remedial Actions) on the upland portion of the Custom Plywood Site beginning in 1998. These interim actions included removal of soil impacted by hydraulic lube oil within the City of Anacortes right-of-way located immediately northwest of the GBH property in 1998 and removal of impacted soil from four areas where petroleum hydrocarbons and other constituents exceeded MTCA Method A cleanup levels in 2007. Additional information on previous Site remedial actions is presented in the RI.

2.1 Site Environmental Conditions

Prior to completion of the Phase I remedial action, the upland area of the Custom Plywood property was undeveloped with remnant concrete building foundations and structures, wood piling, concrete and wood debris, native and non-native grass and shrub vegetation, and wetlands (Figure 2). Former plywood milling operations produced large amounts of wood waste that was placed on upland and aquatic portions of the Site over many years. Site fill consisted of a heterogeneous mixture of silt, sand, and gravel with abundant near-surface debris and intermixed wood waste over native clay deposits. Upland fill materials exceeded 15 feet in thickness in some areas and included general "upper" and "lower" fill units, which were identified in the RI. Concrete, brick, and other debris are the distinguishing components of the upper unit, while wood waste is more prevalent in the lower unit. A significant quantity, but not all, of the upland fill material was removed as part of the Phase I remedial action.

Shallow, perched groundwater is present at the Site and is tidally affected in nearshore areas. As reported in the RI, groundwater has been encountered at depths ranging from approximately 5 to 6 feet below ground surface (bgs) during low tide, and within 2 feet of ground surface at high tide in some nearshore locations. Further monitoring of groundwater elevation variability has reportedly not been conducted.

The northwestern portion of the property was being used as a temporary boat storage yard before Phase I started. The remnants of former structures, including concrete foundations and wood piling and abandoned tanks from previous industrial activities, were scattered across the property. Portions of some of the aboveground concrete foundations were previously removed from the property. Several debris piles containing wood, metal, and other material were located throughout the property. Approximately 970 wooden piles were originally estimated to be present in the upland portion of the GBH property. The condition and number of creosote-treated piles is uncertain. A limited number of piles were removed as part of Site preparation work.

Five wetland areas (Wetlands A through E) were located within the southern portion of the property (Figure 2). These wetlands were delineated and their boundaries accepted by the U.S. Army Corps of Engineers (USACE) and Ecology's Shorelands and Environmental Assistance (SEA) Program. Wetlands A (120 square feet [SF] in area), B (124 SF in area), and D (9,910 SF in area) were freshwater wetlands, and Wetlands C (367 SF in area) and E (1,389 SF in area) were estuarine wetlands.

Wetland E is connected to the surface waters of Fidalgo Bay, and the USACE has determined that it is federally regulated. Wetland E was preserved during the upland interim action construction work and will be addressed during Phase II. Wetlands A through D were removed during construction and replaced with a restored wetland area in the southern portion of the Site (see Figure 3 and attached contractor-provided as-built drawings).

The shoreline of the Site contains industrial debris and significant quantities of naturally occurring woody debris. Woody debris ranges in size from sawdust to larger mill end remnants and logs. Active erosion is occurring along the northeast and central portion of the property where storms and long-period waves have locally destabilized the shoreline, as described in the FS. Ecology blocks and rubble were placed on this actively eroding shoreline to help stabilize the shoreline following inundation during a high-wave storm event in the winter of 2010.

2.2 Site Soil and Groundwater Contaminants

The key indicator hazardous substances in soil that were identified by the RI are diesel- and lube oil-range TPH, inorganic constituents (arsenic, cadmium, copper, chromium, lead, mercury, nickel, and zinc), and select semivolatile organic compounds (SVOCs)—primarily cPAHs. Of these, lube oil-range TPH had the most significant relative exceedance of preliminary MTCA screening levels with

concentrations up to 164,000 milligrams per kilogram (mg/kg) identified near the former press pits, shown on Figure 3.

Historical soil sampling and analysis identified polychlorinated biphenyls (PCBs) and dioxins/furans that exceeded their respective screening levels at only one location on the Site. Where the concentrations of petroleum hydrocarbons were highest, some SVOCs (e.g., phenanthrene, fluoranthene, and pyrene) were detected. Creosote-treated piles are an additional potential source of cPAHs in the upland and aquatic environments.

PCBs, dioxin/furans, and other compounds were identified infrequently and generally at concentrations below screening levels. These compounds were not considered to be key indicator hazardous substances in the RI or FS. The RI provides additional detail regarding the extent of MTCA screening level exceedances, and further information on the primary and secondary sources of upland contaminants is presented in the CAP.

Limited groundwater data were reported in the RI for establishing indicator hazardous substances. Several constituents were detected during 2008 and 2009 sampling and testing of site groundwater monitoring wells and seeps that were considered indicator hazardous substances. These included diesel- and lube oil-range TPH, cPAHs, and arsenic, copper, nickel, and zinc. The RI report provides further information on the frequency and locations of MTCA screening level exceedances for these groundwater constituents, although monitoring data are somewhat limited.

3.0 CLEANUP REQUIREMENTS

The Phase I upland interim remedial action was designed to meet the remedial action objectives and cleanup standards for the Custom Plywood Site, which were developed in the FS and CAP and are summarized below.

3.1 Remedial Action Objectives

The primary objective of Phase I of the interim action is to substantially eliminate, reduce, and/or control unacceptable risks to the environment posed by contaminants of concern (COCs) to the extent practicable. Applicable exposure pathways and receptors of interest for human health include current and future site users, including workers and visitors potentially exposed to soil and groundwater direct-contact pathways, and consumption of marine biota exposed to upland groundwater or eroded soil. Applicable ecological exposure pathways and receptors include biota potentially exposed to soil and

groundwater associated with direct-contact pathways and food chain uptake including marine biota exposed to eroding upland soil. A key related objective is the preservation and protection of cultural resources, should such objects be encountered during the upland remedial action.

3.2 Cleanup Standards

Cleanup standards include cleanup levels and points of compliance (POCs) as described in WAC 173-340-700 through WAC 173-340-760, which were established in the CAP for Site soil and groundwater. The upland interim action used the cleanup standards established for soil as a basis to guide the remedial excavation work. However, groundwater concentration data were not collected during construction. Site groundwater will be monitored and evaluated relative to cleanup levels as part of post-construction monitoring for the upland interim action. The cleanup standards established for site soil are summarized below.

3.2.1 Soil Cleanup Levels

Cleanup levels for the upland interim action consist of applicable MTCA and other protective regulatory criteria for soil, which are summarized in Table 1. Cleanup levels were identified as the lowest applicable MTCA or applicable or relevant and appropriate requirements (ARARs) currently established with one exception: The soil cleanup level for lube oil-range TPH was set at 8,500 mg/kg (the MTCA Method B value protective of terrestrial ecological receptors) instead of using the MTCA Method A value of 2,000 mg/kg. Cleanup levels for some metals, including arsenic, chromium, copper, mercury, and nickel, were adjusted for regional background concentrations as provided in WAC 173-340-740(5)(c) and WAC 173-340-709.

3.2.2 Points of Compliance for Soil

The proposed POC for soil was identified in accordance with standard MTCA protocols. The POC for human exposure to soil via the direct contact pathway is 15 feet bgs for soil throughout the Site (WAC 173-340-740[6][d]). The conditional POC for the biologically active soil zone is 6 feet bgs, assuming that an institutional control will be established to limit exposure from future excavation below this depth (WAC 173-340-7490[4][a]).

3.3 Definition of Upland Remediation Areas

The areas of concern at the Site were identified based on the known or inferred extent of contaminated media following review of historical and analytical data presented in the RI and further summarized in the FS, CAP, and EDR. The

concentrations of diesel- and lube oil-range TPH, cPAHs, and metals present in upland soil were compared to the most stringent regulatory screening level available for the protection of human health, ecological receptors, and of marine surface water (via the groundwater migration pathway) to establish these areas of concern. Details of this process were provided in the FS.

To facilitate implementation of the upland interim remedial action, the remediation areas defined in the FS were further refined during preparation of the plans and specification for the interim action. The resulting planned baseline excavation areas are shown on Figures 4 through 6. These excavation areas address known soil impacts at the Site and establish special remedial excavation requirements for the planned wetland mitigation and buffer areas (see Section 5.6).

3.4 Applicable Permits

A City of Anacortes Grading Permit was obtained for Phase I. Guidance from the City to streamline the permit process resulted in inclusion of applicable elements for site clearing, demolition, and a Shorelines Master Program (SMP) exemption. A related element of the Grading Permit application was analysis of stormwater drainage elements associated with the planned stormwater swale and conveyance structure for long-term management of City stormwater flows entering the Site. Drainage analysis was conducted in accordance with requirements of Ecology's Stormwater Management Manual for Western Washington (Ecology 2005).

4.0 OVERVIEW OF THE UPLAND INTERIM REMEDIAL ACTION

The selected remedy for the uplands, originally identified as Alternative U-3 in the FS, combined removal of concrete foundations, near-surface debris, and wood piling (where necessary to access contaminated soil) with source control soil excavation to two different POC depths. A target volume of approximately 22,400 CY of contaminated soil was planned to be excavated and disposed of at an off-site location. The final excavation volume of impacted material was approximately 28,400 CY; approximately 51,000 tons of clean backfill material was imported.

The upland remedial alternative was selected based on MTCA evaluation criteria and compared with other potential remedial alternatives, as detailed in the FS and CAP. This alternative not only addresses protection of the human health direct contact and ecological exposure pathways, but also removes impacted

upland soil as a secondary source of contamination via the groundwater to surface water and soil erosion pathways.

Consistent with Chapter 70.105D RCW, as implemented by Chapter 173-340 WAC, Ecology determined that the selected upland remedial action is protective of human health and the environment, will attain federal and state requirements that are applicable or relevant and appropriate, complies with cleanup standards, and provides for compliance monitoring.

A summary of the scope of work completed is summarized below.

4.1 Plans, Specifications, and Contractor Selection

Detailed plans and specifications were prepared to implement Phase I based on the information provided in the EDR. A bid package including the plans and specifications was prepared for selection of a contractor to complete the construction phase of the upland interim action. The contract was awarded to the lowest responsive bidder, Strider Construction Company, Inc. (Strider).

4.2 Summary of the Completed Scope of Work

The overall scope of work completed for the Phase I upland interim remedial action is summarized below.

- Areas of contaminated soil identified at the Site were removed to the extents shown on Figure 3.

- Performance monitoring was conducted during the excavation work. In areas where field screening or performance sample analytical results showed that residual contamination remained at concentrations above cleanup levels, additional lateral excavation was performed as necessary to achieve compliance with cleanup levels. Performance and confirmational sample locations are shown on Figures 8 through 9e.

- As originally defined in the CAP and EDR, target excavation depths ranged from 4 to 8 feet in the shoreline protection zone, and from 4 to 6 feet elsewhere on the Site. If necessary, the depth of excavation in the shoreline protection zone could be extended to a maximum of 15 feet (human health POC) or to a maximum of 6 feet elsewhere in the uplands (ecological POC). Maximum excavation depths for areas upland of the shoreline protection zone were subsequently modified to allow for overexcavation to a maximum depth of 10 to 12 feet as dictated by performance monitoring results.

- The contractor staged excavation materials in temporary on-site stockpiles to facilitate dewatering or to otherwise manage off-site shipment. Excavated material was disposed of at the Greater Wenatchee Regional Landfill in Wenatchee, Washington (191 South Webb Avenue, East Wenatchee, WA 98802; (509) 884-2802).

- Once performance sample analytical results indicated that an excavation area was cleared for backfilling, confirmational sampling, if necessary, took place, and the appropriate backfill material was placed (in accordance with the plans and specifications) to bring the excavated area up to design grades.

- As the remedial excavation work progressed, a wetland mitigation complex was constructed in the southern portion of the uplands. The wetland mitigation complex consists of an estuarine wetland area and a surrounding buffer area planted with local flora.

- Within the buffer area adjacent to the wetland area, clean imported fill was placed to raise existing grades and revegetated to protect the buffer area from inundation by high tides. After backfilling the excavations and final grading, other areas of the Site were hydroseeded as an erosion protection measure.

- A stormwater conveyance and treatment swale was constructed near the western property boundary along the Tommy Thompson Trail to manage runoff that enters the Site from a City of Anacortes outfall pipe.

- Existing groundwater monitoring wells in the planned excavation areas were decommissioned in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.

- Six groundwater monitoring wells (MW-1 through MW-6) were installed within the buffer area of the wetland mitigation complex (see Table 4 and Figure 3).

4.3 Construction Management

Hart Crowser was retained by Ecology to serve as construction manager during implementation of Phase I to ensure execution of the project in accordance with the contract documents and the plans and specifications, and to document and verify the construction work. Construction management involved both on-site and off-site duties, consisting of daily construction observation and off-site

engineering and managerial support. Specific construction management tasks included the following:

- Monitoring construction performance and documenting field observations, which included keeping a daily log of field activities, filling out inspection forms as required, taking photographs, and completing daily field reports. Selected representative photographs are shown in Appendix A, and Hart Crowser daily field reports are provided in Appendix B.

- Verifying work and materials quantities to ensure that the project was executed in accordance with the specifications and as a basis for making progress payment recommendations to Ecology.

- Tracking of contractor construction quality assurance and quality control (CQA/QC) to ensure compliance with the plans and specifications.

- Communicating and coordinating with Ecology and the contractor, serving as Ecology's representative in the field. This included communication of all deviations from the contract documents, change requests, field directives, and information requests from the contractor to Ecology.

- Providing recommendations to Ecology on contractor submittals, contractor pay applications, requests for information, and change requests.

- Attending job/safety meetings and all scheduled progress meetings.

5.0 PHASE I INTERIM ACTION CONSTRUCTION DETAILS

Specific details of the upland interim action construction work are described in this section. The construction work was initiated on July 22, 2011, and substantial completion of the work was determined on October 31, 2011. The work was completed by Strider and its associated subcontractors. Hart Crowser was present on the Site as Ecology's representative during construction (see Section 4.3).

5.1 Mobilization, Site Preparation, and Demobilization

Mobilizing the contractor and preparing the Site included transporting construction equipment to the Site and constructing temporary upland staging and access facilities. Site preparation activities began concurrently with equipment mobilization. Contractor Site preparation for soil excavation and removal consisted of the following:

- Surveying existing (pre-excavation) grade elevations, completed by Pacific Survey and Engineering Inc. (PSE), as a subcontractor to Strider.

- Locating underground utilities.

- Establishing necessary traffic control, security fencing, and construction entrance/exit points.

- Installing temporary offices, lighting and water utilities, sanitary facilities, and decontamination stations.

- Installing erosion control measures (e.g., truck exit features, silt fencing, and providing a water truck for dust suppression).

- Establishing a temporary haul route through the Site and designating staging and laydown areas for potential excavated soil dewatering, extracted piles, and temporary construction stormwater management.

- Establishing drainage control for construction stormwater, and temporarily rerouting the City of Anacortes stormwater outfall that previously discharged into Wetland D.

- Clearing and grubbing the Site, including wetland areas in the planned excavation areas (Wetlands A through D).

- Abandoning monitoring wells that would not be used for future monitoring in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.

Demobilizing after construction included removing temporary facilities and equipment from the Site and cleaning any adjacent areas of the Site that may have been affected during construction.

5.2 Aboveground Demolition

Before the contractor mobilized to the Site, GBH demolished aboveground concrete structures and removed limited debris and wood piles. Demolition activities generated approximately 1,200 CY of concrete rubble. Several dozen piles were removed or partially removed (broken off) and stockpiled on site.

Existing aboveground concrete structures and foundations were originally planned to be demolished, crushed, and recycled on site as excavation backfill material, which would have reduced the quantity of clean backfill material that

would need to be imported from off-site sources. However, the demolished concrete was stockpiled on the Site but not processed until after excavation backfilling and final grading were completed. As a result, the processed concrete was left for GBH to use as surface course at the Site. Of the approximately 1,200 CY of stockpiled concrete, approximately 1,000 CY were crushed and left on site for use by GBH, with the remainder being disposed of off site.

5.3 Debris and Piling Removal

Wood piling and near-surface debris and rubble also required removal during contaminated soil excavation. Near-surface debris generally consisting of concrete, brick, wood, and other materials, was removed concurrently with contaminated soil. Because of the difficulty in screening or separating the debris material from contaminated soil for on-site or off-site recycling, and because regional recycling facilities would likely not accept such material, near-surface debris materials were shipped with the contaminated soil for off-site landfill disposal.

Approximately 970 wood piles were estimated to be present in the upland area, many of which were located in planned soil excavation and overexcavation areas. Several hundred piles were removed (whole or broken off) to facilitate excavation of contaminated soil. Piles were extracted whole when possible. Piles were broken off at the base of the excavation if whole extraction was not possible. The removed piles were temporarily stored on site in a designated stockpile area to await shipment to a permitted off-site landfill for disposal. Approximately 125 tons of removed piles were disposed of at the Greater Wenatchee Regional Landfill.

5.4 Earthwork Activities and Soil Management

General earthwork activities completed during construction included removal of contaminated soil in designated baseline excavation areas (see Figures 4 through 6), overexcavation in locations where it was deemed necessary to remove additional contaminated material, backfilling the excavations with clean imported fill material, and final Site grading per specifications. The final extent of excavation and final grade topography are shown on the contractor-provided as-built drawings (Attachments A and C). Excavation depths relative to pre-construction grades at the Site are shown on Attachment D. Pre-finish grade topography of the wetland mitigation area, buffer area, and stormwater swale is shown on Attachment B. Per specifications, the overall extent of excavation was not permitted to extend beyond the OHW line (seaward) or the property boundary, or to disturb existing Wetland E. Existing underground electrical

utilities on site also limited the vertical and lateral extent of excavation in some locations along 34th Street.

Approximately 30,300 tons of contaminated soil, wood waste, and debris were removed and disposed of off site at the Greater Wenatchee Regional Landfill, a Subtitle D facility. Transportation and disposal costs were based on tons of material received at the landfill. Weight tickets/reports from Waste Management were verified by Hart Crowser. Excavation quantities (approximately 24,800 CY total) were based on surveys of the excavation. Periodic and as-built survey extents were checked by Hart Crowser to verify quantities, including volume of excavation.

The localized stratigraphy varied for each excavation; however, the upper and lower fill units described in the EDR were apparent. In the southern portion of the Site, an upper fill unit generally less than 3 feet thick and consisting of sandy and gravelly soil, was encountered overlaying a lower fill unit consisting of fine-grained wood (e.g., sawdust) and scattered larger woody debris. In the northern portion of the Site, a relatively thicker upper fill unit was observed, which generally contained silty sand and gravel, brick fragments, and buried building debris, as described in the EDR.

The wood waste encountered throughout the Site generally consisted of a mixture of sawdust (degraded as well as relatively fresh at greater depths), a range of small to large woody debris, dimensional lumber and logs, and entire wood piles. Hydrogen sulfide gas was detected at deeper excavation depths, primarily where sawdust was present. Other debris that was encountered generally consisted of building material remnants, such as brick and concrete ranging in size from gravel to abandoned footings.

5.4.1 Wet Soil Handling and Contingency Construction Dewatering

Shallow groundwater was encountered in all of the excavation areas. Because such hydrogeologic conditions were expected, work plans included provisions for managing water encountered during excavation and for excavating in wet conditions. Where the infiltration rate of groundwater into an excavation was great enough to cause ponding, excavation continued in the wet in a manner similar to dredging. In excavation areas where significant ponding occurred, the ponded groundwater was allowed to overflow the excavation footprint during backfilling and infiltrate in nearby contaminated, but as yet unexcavated, areas. As space for infiltration of ponded groundwater became limited toward the end of the excavation work, ponded groundwater was removed from some of the remaining excavation areas by vacuum truck.

In the event that groundwater encountered during excavation could not be managed by on-site infiltration, a water treatment system was available on site for storing, treating, and discharging groundwater to the sanitary sewer. Construction dewatering, treatment, and discharge to the publicly owned treatment works (POTW) were not required.

Wet excavated material was staged in a separate area to allow it to drain before it was trucked to the landfill facility for disposal. Wet excavated material drained directly to the ground over an unexcavated impacted area before loading and transporting, and was dewatered to pass the paint filter test typically required for acceptance at a Subtitle D landfill facility.

In the shoreline protection zone and wetland mitigation complex, a portable slide rail shoring system was used by the contractor to facilitate excavation in saturated conditions without violating the OHW line (see Appendix A, Photographs 8 through 13). This linear shoring system was installed while excavating by sliding vertical steel panels into rails on evenly spaced upright posts along the excavation boundary. Two parallel panel walls were constructed, which were joined by horizontal struts attached to the posts, forming a bay within which excavation could continue without wall collapse. As excavation progressed downward, the panels and posts were incrementally pushed down to the desired depth to continue to support the excavation walls. After the desired excavation depth was attained and backfilling commenced, the slide rail panels were incrementally pulled upwards until the excavation was filled and support of the walls was no longer needed. The use of the slide rail system was a submitted and approved alternate to the specified sheet pile retaining wall.

The groundwater that was encountered in some of the excavation areas contained an organic slime/sludge, residual black fine ash or soot-like suspended particulates, petroleum product, or a mixture of these materials. Where floating product was present on ponded water in an excavation area, absorbent floating booms were deployed to control the migration of the product and to prevent contact with clean backfill material until it could be removed by vacuum truck.

In total, approximately 28,200 gallons of water and surface "sludge" were removed from the excavation areas by vacuum truck during construction.

5.4.2 General Excavation Sequencing

The excavations were completed generally in order according to the priority levels assigned in the plans and specifications (see Figure 7). Excavation in the planned wetland mitigation complex, the stormwater swale area, and in the

former press pit area were given first priority. Second priority was assigned to the shoreline protection zone west and north of Wetland E. Third priority was assigned to the north upland excavation areas outside of the shoreline protection zone, and fourth priority was given to western upland excavation areas.

Excavation in the wetland mitigation complex and former press pit portion of the first priority area was completed as one continuous large-scale excavation, which progressed generally from south to north and from east to west. The majority of the excavation locations in the lower priority areas and in the stormwater swale area were initiated as 20-foot square excavations, which were subsequently overexcavated, as needed, based on performance monitoring results (see Section 6.0). Excavation in the lower priority areas progressed incrementally, as determined by the contractor.

Key considerations for excavation sequencing included the following:

- Sequencing must prevent cross contamination of clean, backfilled areas as a key construction performance criterion.

- The contactor could elect to proceed with different construction tasks in different parts of the Site at the same time.

- The time needed for laboratory testing of soil confirmational samples from the construction excavations could likely result in multiple, concurrent excavation areas.

- Sequencing must accommodate construction of the wetland mitigation area, buffer, and stormwater swale and conveyance features.

The general sequencing of excavation and performance monitoring progressed as follows:

- Excavation was completed in targeted areas to depth and lateral extent as shown on Attachments A and D based on spatial sequencing and scheduling that was determined by the contractor.

- Soil samples were collected from the excavation walls and floor and were submitted for laboratory analysis to determine the effectiveness of soil removal and post-excavation conditions on the leave surface.

- If analytical results indicated exceedances of cleanup levels, soil was overexcavated in areas of detected contamination, if the point of compliance had not already been reached.

- Soil samples were collected from the walls and floor of the overexcavated areas and submitted for laboratory analysis.

- Additional excavation, sampling, and testing were completed as needed, to the extent practicable, or as otherwise determined at the time of the work. Successive excavation and sampling stages continued until soil met cleanup criteria; until the vertical point of compliance was attained; or if the contractor was otherwise directed to discontinue excavation.

- Excavation areas where the targeted depth did not extend to the POC were left open pending laboratory testing results of post-excavation soil samples. To minimize the duration that excavations remained open and to maintain cleanup work continuity, some excavation areas that had reached the point of compliance were backfilled before laboratory analytical results for the excavation sidewalls were received. Locations that were backfilled and not excavated further but received confirmational sample results for diesel- or lube oil-range TPH in excess of cleanup standards are noted on Figure 10.

As excavation areas were completed, the final extent and depth of excavation were surveyed by the contractor using global positioning system (GPS) technology before backfilling the excavation.

5.4.3 Backfilling and Grading

Excavation areas were backfilled to existing grade using clean imported fill material. The specifications called for select borrow to be used below the water table and common borrow above. However, the contractor proposed to use select borrow exclusively. The select and common borrow material costs were equal, so Ecology agreed to the change request.

During fill placement, material was compacted to specifications by tamping with the excavator bucket or by tracking with the excavator or bulldozer. GeoTest Services, Inc., a geotechnical engineering firm, was subcontracted by the contractor for occasional compaction testing of the placed material to verify that specification requirements were met.

Because of groundwater ponding in many of the excavation areas, backfilling commenced immediately after collection of performance samples and completion of the contractor's survey of the excavation extent and depth. If it

was determined that overexcavation of the backfilled area would be necessary, the contractor's survey data were used to determine the previous extent of excavation and to mark the starting point for overexcavation.

Following backfilling of the excavation areas, final site grading was completed to specified elevations and drainage requirements. Final grades were achieved by placement of clean imported fill, fine grading using the contractor's GPS survey data, and finishing with roller compaction. Final grades were surveyed by Pacific Survey & Engineering Inc., a third-party engineering and surveying firm subcontracted by the contractor. Final record as-built drawings provided by the contractor are shown on Attachments A through D.

5.5 Stormwater Runoff Controls During Construction

The plans and specifications required the contractor to control and manage Site stormwater during construction. This consisted of establishing temporary rerouting of the City of Anacortes stormwater outfall. A temporary receiving sump and pump were installed at the outfall pipe discharge point, and a discharge line was routed from the sump pump to a catch basin located on 34th Street. The temporary stormwater routing system was removed once the new stormwater swale was constructed (see Section 5.7).

A Stormwater Pollution and Prevention Plan was prepared by the contractor, as required by the plans and specifications, which included best management practices (BMPs) to control runoff from the Site during construction. Stormwater from the Site during construction was managed through on-site infiltration and did not require discharge from the Site.

5.6 Upland Wetland Mitigation

The upland interim cleanup action included mitigating impacts of planned soil excavation on nearly 12,000 SF of freshwater and estuarine wetlands (excluding Wetland E), which are identified on Figure 2. Wetland E is connected to the surface waters of Fidalgo Bay, and the USACE determined that Wetland E is federally regulated. Wetland E will be addressed during Phase II cleanup work.

To mitigate the loss of wetland areas, as described in the Conceptual Wetland Mitigation Plan (EDR Appendix A), a consolidated wetland concept was constructed in the southern portion of the Site as part of the overall upland interim cleanup action. This area and associated buffer are identified on Figure 3, and final grades are depicted on Attachments B and C of this report. The consolidated wetland mitigation area includes an approximately 12,000 SF

estuarine wetland bench created landward of the OHW line, with an associated upland buffer planted with native vegetation.

The wetland mitigation area was constructed per the requirements of Ecology's Shoreline and Environmental Assistance (SEA) Program and other federal, state, and local agencies.

5.6.1 Consolidated Wetland Mitigation Area and Buffer Construction

Construction of the wetland mitigation area and buffer involved remedial excavation followed by backfilling with clean imported material and subsequent grading to achieve planned elevations. The buffer area slopes upward from the base of the wetland area to elevations that would be protective of buffer vegetation during high tides. The buffer area is divided into two sections by the stormwater swale conveyance channel (see Section 5.7) that enters the wetland area from the north. The buffer section along the western property line and Tommy Thompson Trail measures approximately 50 feet wide and slopes to meet the existing grade at the property line (elevation ranging from 10 to 12 feet). The buffer section located north of the wetland area is approximately 75 feet wide and was constructed with a level top at an elevation greater than 11 feet.

The depth of the remedial excavation in the mitigation area was determined relative to planned final elevations instead of relative to existing grade. Per the plans and specifications, excavation extended 6 feet below final grade in known contaminated areas within the wetland mitigation area, and 3 feet below final grade in locations outside of known contaminated areas.

The floor of the wetland area and buffer slopes were backfilled with clean beach sand. Locations that were vertically overexcavated in the wetland area were backfilled with select borrow prior to sand placement. The beach sand layer extends from the wetland area to an approximately 9-foot elevation on the buffer slopes. A minimum of 3 feet of sand was placed in the wetland area, and a minimum of 1.5 feet of sand was placed on buffer area slopes facing the wetland. The buffer area slopes above a 9-foot elevation and the top of the northern buffer area were filled and graded using select borrow material.

Before beach sand placement, a subsurface shoreline protection layer was installed on the wetland buffer slope areas. The protection layer consists of rounded granular material ranging up to 8 inches in diameter and was placed in a layer with a minimum thickness of 2.5 feet. The protection layer extends from the base of the buffer slopes to an approximately 10-foot elevation.

During excavation and grading activities in the restored wetland, a temporary berm was constructed along the opening of the wetland and landward of the OHW line. This berm is intended to protect the wetland mitigation area from migrating contaminated sediment until Phase II in-water construction is underway and the area waterward of the mitigation area is remediated. Near the completion of the in-water work, the protective berm will be partially removed, and the area covered by the berm will be graded to appropriate elevations that allow the wetland to connect to Fidalgo Bay and for installation of native plantings. The berm was constructed to a maximum elevation of approximately 11 feet and was sloped to the floor of the wetland mitigation area.

Wetland Buffer Area Landscaping

Before planting, soil in the buffer vegetation planting area was amended with compost and topped with mulch. Approximately 12 inches of compost were applied and tilled into the soil throughout the planting area. Before plant installation, a 3-inch layer of mulch was placed throughout this area for weed control and water retention.

Plant installation included a variety of native trees, shrubs, and groundcovers as follows:

- Trees:
  - Douglas fir
  - Shore pine
  - Black cottonwood
  - Big-leaf maple

- Shrubs:
  - Oceanspray
  - Vine maple
  - Red elderberry
  - Nootka rose
  - Red-flowering currant
  - Snowberry
  - Thimbleberry
  - Salal

- Barrier plantings:
  - Douglas hawthorne
  - Nootka rose

- Groundcovers:
  - Dunegrass
  - Coastal strawberry
  - Kinnikinnick

The plantings were installed in accordance with the plans and specifications. Temporary fencing was installed along the northern edge of the buffer area to limit access until vegetation can fully mature and establish. Additional protection is provided by the existing permanent fencing along the western Site boundary. Signage was installed on the temporary fencing to denote the wetland buffer boundary.

Barrier plantings were densely planted in a strip 8 feet wide along the inside of the temporary fence to develop into a thicket that would replace the fence over time. The temporary fence will be removed once the barrier plantings become established.

The species, quantity, placement, and installation of all plants were verified during construction to ensure compliance with plans and specifications. A small number of plants that did not meet quality requirements were replaced at the time of planting.

A minor deviation from plans and specifications occurred during construction so that dunegrass was not planted in two locations along the OHW line as was shown on plan drawings. Two small patches, one at the north end of the temporary berm and one at its south end, did not receive dunegrass because select borrow had been placed in these locations instead of beach sand, which would not be supportive of dunegrass growth. The northern unplanted patch measures approximately 170 SF, and the southern patch is approximately 630 SF, totaling 800 SF. With Ecology's approval, these minor deviations were not corrected.

In addition to the above deviation, a small triangular section (approximately 50 SF) at the west end of the northern buffer area was not amended with compost and mulch and, therefore, was not planted.

5.7 Stormwater Swale Construction and Post-Construction Stormwater Management

Installation of a stormwater swale was completed for management and treatment of stormwater routed onto the Custom Plywood property through a City of Anacortes conveyance. The swale was designed and sized per Ecology's 2005 Stormwater Management Manual for Western Washington (Ecology 2005)

to provide permanent water quality treatment. No infiltration was assumed as a conservative assumption based on subsurface soil and groundwater conditions. Infiltration that does occur would provide additional stormwater management control.

Figure 3 identifies the general swale location, and Attachment C shows the final elevations of the construction swale. The stormwater swale structures were established at appropriate elevations and gradients to manage flows through the swale. Stormwater from the existing city conveyance area is routed to the swale through a cobble-lined basin structure and inlet pipe. Stormwater would first enter the upper section of the swale, which is designed and constructed to provide stormwater treatment. After leaving the treatment swale, stormwater would continue along the swale conveyance channel to drain into the restored wetland area. To accommodate significant storm events, a high-flow bypass channel was constructed in an alignment parallel to the treatment swale. The bypass channel would receive stormwater overflowing the receiving basin and route it to the conveyance channel at a point immediately downgradient of the treatment swale.

The treatment swale, conveyance channel, and high-flow bypass channel were designed to be vegetated with grass seed mix to filter and remove sediment and particulates from the inflowing stormwater. After attaining planned final grades, a layer of compost was placed on the floor and sloped walls of the treatment swale. At a later date, a layer of topsoil was added to the treatment swale and tilled into the compost layer. This deviated from the plans and specifications, in that the topsoil was to be placed before compost amendment. The conveyance and bypass channels were hydroseeded with a seed mixture consisting of meadow fescue, colonial bentgrass, and redtop. A different seed mixture was applied to the treatment swale, which consisted of velvetgrass, water foxtail, and western mannagrass.

The remainder of the Site was graded to route sheet-flow runoff toward Fidalgo Bay and hydroseeded with a grass seed mixture to provide erosion control. The seed mixture consisted of creeping red fescue, perennial ryegrass, colonial bentgrass, and white Dutch clover. Site hydroseeding excluded the wetland mitigation and buffer areas.

6.0 PERFORMANCE AND CONFIRMATIONAL MONITORING

As part of compliance monitoring implemented in accordance with WAC 173-340-410, performance and confirmational monitoring were conducted during construction of the upland interim remedial action. The objectives of

compliance monitoring are to confirm that cleanup standards have been achieved and to confirm the long-term effectiveness of the interim cleanup action at the Site.

Performance and confirmational monitoring were conducted in accordance with the Sampling and Analysis Plan (SAP) and Quality Assurance Project Plan (QAPP) prepared for the upland interim action (Hart Crowser 2011d, Appendix D). The SAP/QAPP details the specific sampling frequencies, sampling procedures, analytical parameters, and quality assurance/quality control requirements, and was intended to convey basic sampling, testing, and related procedural information for Ecology and Hart Crowser field staff.

Performance and confirmational monitoring focused on key indicator hazardous substances in soil that were identified in the RI and further evaluated in the FS. These include diesel- and lube oil-range TPH, metals (arsenic, cadmium, copper, lead, mercury, nickel, and zinc), and cPAHs (see Section 3.2.2). Of these constituents, lube oil-range TPH had the most significant relative exceedance of preliminary MTCA screening levels in the RI, which were identified near the former press pits in the central upland portion of the Site. As such, performance monitoring during construction included laboratory analysis of only diesel- and lube oil-range TPH (Ecology Method NWTPH-Dx) to determine whether soil excavation limits should be expanded. Because of potential analytical interferences in the lube oil range caused by wood waste degradation products (see Section 6.1), diesel-range TPH detections were used to determine the need for overexcavation. Confirmational testing at the final excavation limits included select metals and cPAHs in addition to diesel- and lube oil-range TPH. Performance and confirmational sample locations are depicted on Figures 8 through 9e, and sample analytical results are provided in Tables 2 and 3. Laboratory reports and the data quality review are provided in Appendix C.

A two-stage performance and confirmational monitoring approach was used during construction as described below:

Performance Monitoring Program. This sampling program was designed to be used during construction to help make real-time decisions about the extent of contaminated soil removal. Samples were collected from the excavation walls and floor and submitted for laboratory analysis of diesel- and lube oil-range TPH by Ecology Method NWTPH-Dx using 24-hour laboratory turnaround time. In general, the total number of samples collected was based on four wall samples and one floor sample per 20-foot by 20-foot by 10-foot deep excavation, or approximately every 150 CY of soil removed. This frequency varied based on several factors, such as visual observation of impacted soil, size and orientation

of the excavations, and functional limits of the excavations (e.g., target depth attained, or lateral extent reached the OHW line or property boundary).

Soil samples were collected from the excavator bucket or from a pile placed immediately adjacent to the excavation by the excavator. Where possible, sample points were surveyed by the contractor using GPS and related to a local coordinate system. Otherwise, sample point locations were recorded in the field as determined by manual methods.

Samples were delivered by courier service from the Site to OnSite Environmental in Redmond, Washington, for laboratory analysis. Samples were shipped to the laboratory on the day of sampling if possible; otherwise, samples were delivered on the following work day.

If detected, TPH concentrations were compared to the cleanup levels presented in the SAP, as described in Section 3.2, and decisions regarding additional excavation were made based on this comparison. The decision to perform additional excavation was based on a matrix of factors that considered the existing extent of excavation (horizontal and vertical), magnitude of cleanup level exceedance, and available funds in the overall project budget, and schedule.

Confirmational Monitoring Program. Once performance monitoring indicated that no additional excavation was necessary, or the practical extent of excavation had been reached, confirmational monitoring was conducted to document the condition of the site soil remaining at the excavation boundary. Performance samples collected at the final excavation limits served as the confirmation samples concerning NWTPH-Dx analytical results. In addition, confirmation samples were also analyzed for total metals (arsenic, cadmium, copper, lead, mercury, nickel, and zinc) by EPA 6010/7471A, and for cPAHs by EPA Method 8270D SIM using standard turnaround times.

6.1 Analytical Interference Caused by Natural Organic Matter

As the excavation and performance monitoring work progressed, anomalous analytical results were observed for a number of samples. These samples exhibited diesel-range TPH concentrations that were below laboratory detection limits but that had lube oil-range TPH concentrations that exceeded 0.5 percent, which is a level that should be readily apparent visually or by smell (e.g., sheen on the sample or characteristic odor). However, no visual cues or odors were noted in the field to indicate the presence of TPH in these samples.

Based on the lack of physical evidence in these samples, and supported by previous project and laboratory experience with other sites that contain large amounts of wood debris (including work done during the RI), it was suspected that naturally occurring organic compounds originating from the wood waste at the Site and present in the submitted sample caused interference in the sample analysis, which resulted in the anomalously high detected concentration of lube oil-range TPH, as documented by Girard and Edelman (1994).

The NWTPH laboratory analytical method designed by Ecology allows the use of silica gel/acid wash cleanup that is intended to remove the non-petroleum hydrocarbons prior to analysis. This cleanup technique, however, is incomplete in removing non-petroleum hydrocarbons from samples with a matrix high in wood content. The analytical laboratory reported similar findings in one of the initial analytical reports (refer to report in Appendix C, OnSite Environmental, Inc., Laboratory Reference No. 1107-145). In this report, the laboratory noted that the high results were affected by sample matrix factors and that many of the samples had high levels of organic matter that appeared to be composted material. According to the laboratory, this organic matter did not respond well to acid and silica gel cleanups. The laboratory performed multiple cleanups on the sample with the highest lube oil-range TPH result, which also had a high level of organic matter, but the cleanup had little or no effect on the result.

The following conclusions were made regarding the above observations to help in decision making regarding performance and confirmational monitoring:

- In the absence of diesel-range TPH, and in samples that contain wood waste and have high moisture content, the detection of a high concentration of compounds in the lube oil range is most likely attributed to naturally occurring organic compounds from wood waste, not lube oil-range TPH.

- In the event that petroleum hydrocarbons were actually present in the sample (most likely below MTCA Method A cleanup levels), but masked by the organic compounds from site wood waste, it is assumed that those hydrocarbons are not mobile due to the high organic carbon content of the wood and would remain bound in the organic matrix, posing little or no risk to downgradient receptors.

- If TPH were actually present at the concentrations reported, odor and/or visual cues (staining and sheen) would be noted at the time of sampling, further supporting the aforementioned conclusions.

Based on these conclusions, the existing sampling protocol was maintained and focused on diesel-range TPH as the performance criterion for evaluating the

need for additional excavation. Close attention was given to visual and odor cues that would indicate petroleum impacts in the excavation locations. During sample collection, the condition of the sample (i.e., containing wood waste or soil) was observed and noted on the chain-of-custody form used to submit samples to the laboratory. Detections of lube oil-range TPH in the absence of diesel-range TPH and other physical evidence was considered interference and not an exceedance that would potentially necessitate continued excavation.

6.2 Contamination Remaining on Site after the Upland Cleanup Action

As described in the EDR, the excavation approach for the interim action was designed to protect human and ecological receptors and was intended to control the soil to surface water contaminant exposure pathway. However, because of the constraints limiting the excavation areas and the planned performance monitoring methodology that was used, the interim upland cleanup action left soil containing indicator substances with concentrations exceeding applicable cleanup levels (Table 1) in some locations at the Site. These sample locations are documented on Figure 10, which summarizes exceedance locations for diesel- and lube oil-range TPH.

Excavated locations where residual soil contamination remains were backfilled with clean imported soil, thus providing some separation from the deeper contaminated soil and the ground surface. The areas of residual contaminated soil will continue to be addressed using confirmational groundwater monitoring and environmental covenants implemented at the Site. Where practicable, remaining contaminated soil may also be addressed as part of the Phase II intertidal and aquatic remediation work, such as impacts that remain along the OHW line.

6.3 Groundwater Monitoring Wells

The upland interim remedial action included the installation and development of six groundwater monitoring wells (MW-1 through MW-6) in the wetland buffer planting area (see Figure 3). Three wells were installed along the northern section of the buffer area (MW-1 through MW-3), and three wells were installed along the western Site boundary (MW-4 through MW-6). Well construction and location information is summarized in Table 4, and Resource Protection Well Reports are provided in Appendix E.

Wells MW-1 through MW-3 were installed to a depth of approximately 15 feet, terminating at the native clay layer underlying the Site, with a screen interval of 10 feet. The native clay layer was encountered at shallower depth at the locations of wells MW-4 through MW-6. Well MW-4 was installed to a depth of

12 feet with 7 feet of screen, and MW-5 terminated at 11-foot depth with 6 feet of screen. At the location of MW-6, the native clay layer was encountered at approximately 7-foot depth. Drilling continued into the clay layer to allow installation of MW-6 to a depth of 11 feet with 7 feet of screen. The wells were constructed with approximately 3 feet of stickup and each was contained in an aboveground, lockable monument. Three protective bollards were installed around each well.

Existing groundwater monitoring wells at the Site were decommissioned as part of Phase I interim action construction.

7.0 POST-CONSTRUCTION ACTIVITIES

Compliance monitoring intended to demonstrate the long-term effectiveness of the cleanup action will be implemented following construction completion of the upland interim remedial action. Post-construction compliance monitoring details will be addressed in future plans, to be developed in conjunction with additional phases of cleanup work.

Related post-construction monitoring activities will include annual visual inspections of the upland areas to verify that erosion, rutting, or other potentially adverse conditions are not detrimentally affecting the remedy. Inspection and monitoring will also be required for the wetland mitigation area for a period of 10 years. Routine inspection and maintenance of the stormwater swale and conveyance system will be a further component of the long-term maintenance and monitoring program. A 2-year landscape maintenance program will be implemented by the landscaping contractor to maintain the wetland mitigation and buffer planting areas. This will include regular site inspections by Ecology or Ecology's representative to monitor the establishment of these areas.

The overall interim cleanup action at the Custom Plywood Site consists of both upland (Phase I) and aquatic work (Phases II and III). As summarized in this report, upland remediation was completed in October 2011. Long-term monitoring will be developed as part of the ongoing remedial design and will demonstrate the efficacy of both upland and in-water efforts.

8.0 LIMITATIONS

The information presented in this report is provided in addition to the Contractor's Construction Completion Report and contains only Hart Crowser

oversight documentation and does not duplicate information that the contractor is required to provide as part of the contract documents.

9.0 REFERENCES

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Hart Crowser 2011d. Construction Management Plan, Phase I Interim Upland Remedial Action, Custom Plywood, Anacortes, Washington. Prepared by Hart Crowser, Inc., for the Washington State Department of Ecology, July 7, 2011.

Hart Crowser 2011e. Construction Specifications and Plan Set for Custom Plywood Site Interim Action, Phase I – Upland Remediation, Anacortes, Washington, April 18, 2011.

Hart Crowser 2012. Draft Final Phase II – Interim Intertidal and Selected Subtidal Remedial Action, Interim Action Work Plan – Cleanup Action Plan and Engineering Design Report, Custom Plywood Site, Anacortes, Washington. Prepared by Hart Crowser, Inc., for the Washington State Department of Ecology, August 15, 2012.

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Table 1 - Soil Cleanup Levels

Soil Constituent	Cleanup Level [a]
Total Metals in mg/kg	
Arsenic	8.47
Cadmium	1.2
Copper	52.9
Lead	220
Mercury	0.13
Nickel	54.2
Zinc	101
TPH in mg/kg	
Diesel-range hydrocarbons	1,700
Oil-range hydrocarbons	8,500
SVOCs in mg/kg	
Benzo(a)anthracene	0.13
Benzo(a)pyrene	0.14
Benzo(b)fluoranthene	0.43
Benzo(k)fluoranthene	0.43
Chrysene	0.14
Dibenzo(a,h)anthracene	0.65
Indeno(1,2,3-cd)pyrene	1.26

Notes:
(a) See Sampling and Analysis Plan for derivation of cleanup levels (Appendix D in Final Construction Management Plan [Hart Crowser 2011d]).

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Table 2 - Analytical Results for Soil Performance Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
GMX S6-N. Wall	7/20/2011	2,400 U	**17,000**	13 U	1.3 U	**280**	210	31	**690**	0.54 U	**0.48**	**0.53**	**0.62**	0.23	**0.77**	0.056	0.28
GMX-S50-E. Side W.	7/20/2011	3,400 U	**32,000**	18 U	1.8 U	**71**	**230**	21	**350**	0.70 U	**0.90**	**0.80**	**0.55**	**0.47**	**1.4**	0.13	0.73
D12-B2-W	7/28/2011	**3,800**	3,500														
D12-B3-W	7/28/2011	220 U	390	7.2 U	0.72 U	26	**960**	12	**110**	0.36 U	0.042	0.047	0.051	0.024 U	0.057	0.024 U	0.025
D12-C2-W	7/28/2011	**26,000**	**12,000**														
D12-D2-W	7/28/2011	**46,000**	**90,000**														
D12X-I1-FL	8/2/2011	**2,500**	1,700														
D12X-I2-W	8/2/2011	**91,000**	**49,000**														
D12X-J1-FL	8/2/2011	**40,000**	**220,000**														
D12X-J2-W	8/2/2011	**57,000**	**290,000**														
D12X-K2-N	8/2/2011	**9,100**	**27,000**														
D12X2-A3-W	8/4/2011	**25,000**	11,000 U														
D12X2-C3-W	8/4/2011	**54,000**	**290,000**														
D16-D1-FL	8/4/2011	**4,500**	**23,000**														
GMX24-D1-S	8/16/2011	**3,300**	420														
GMX43-A1-F	8/18/2011	**2,700**	1,200														
GMX43-A1-N	8/18/2011	**29,000**	10,000 U														
GMX43-A1-W	8/18/2011	**8,400**	2,800 U														
XMW03-A2-N	8/23/2011	**2,000**	2,500														
XMW03-A3-S	8/23/2011	**81,000**	**40,000**														
XMW03-A4-E	8/23/2011	**6,200**	3,300														
XMW03-A5-W	8/23/2011	**25,000**	**11,000**														
D24-C-N	9/7/2011	**25,000**	**110,000**														
XMW03-B-S	9/8/2011	**23,000**	**13,000**														
XMW03-D-E	9/8/2011	170	1,200	11 U	1.1 U	**120**	49	46	**270**	0.54 U	**0.25**	**0.17**	0.31	0.10	**0.34**	0.072 U	0.080
XMW03-E-E	9/8/2011	**73,000**	**23,000**														
XMW03-E-S	9/8/2011	**76,000**	**35,000**														
XMW03-E-S1	9/8/2011	**120,000**	**37,000**														
D24-F-N	9/13/2011	40 U	120	16 U	0.79 U	2.7	7.9 U	3.9 U	11	0.39 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U
D24-F-W	9/13/2011	**47,000**	**140,000**														
GMX43-B-E	9/13/2011	**22,000**	6,400														
GMX43-C-E	9/13/2011	**7,800**	3,400														
GMX43-C-N	9/13/2011	**4,100**	2,400														
GMX49-A-S	9/14/2011	**2,400**	6,300														
XMW02-A-N	9/14/2011	300 U	2,400	**24**	1.2 U	**73**	**330**	38	**280**	**0.32**	**0.57**	**0.78**	**0.91**	0.25	**0.69**	0.12	0.49
D12X-L-N	9/16/2011	230	1,100	12 U	1.2 U	37	69	12 U	**120**	0.47 U	**0.23**	**0.35**	0.38	0.13	**0.31**	0.042	0.19
D12X-M-N	9/16/2011	**9,100**	**58,000**														
D12X-M-W1	9/16/2011	**5,100**	**25,000**														
D12X-M-W2	9/16/2011	**2,300**	**16,000**														
GMX45-A-N	9/16/2011	67 U	290	18 U	0.91 U	**88**	28	32	**140**	0.46 U	**1.4**	2.8 J	2.0 J	2.6 J	**3.4**	0.37 J	1.5 J
GMX45-A-W	9/16/2011	**19,000**	**160,000**														
GMX45-C-N	9/16/2011	**10,000**	**14,000**														
GMX30-A-E	9/19/2011	**150,000**	**110,000**														
GMX30-A-S	9/19/2011	**84,000**	**57,000**														
GMX30-B-N	9/19/2011	630	5,600	19 U	1.9 U	22	19 U	14	56	0.93 U	**59**	**100**	**66**	**67**	**89**	**13**	**50**
GMX30-B-S	9/19/2011	**10,000**	**9,000**														
GMX30-B-W	9/19/2011	**7,000**	6,200														
GMX44-A-E	9/19/2011	**13,000**	**12,000**														
GMX44-A-N	9/19/2011	1,300	2,900														
GMX44-A-W	9/19/2011	**11,000**	7,000														
D12X-N-W	9/20/2011	**17,000**	**100,000**														
D12X-O-N	9/20/2011	1,200	6,200	10 U	1.0 U	**85**	78	40	**210**	0.51 U	**0.52**	**0.59**	**0.46**	0.37	**0.65**	0.077	0.32
D12X-O-W	9/20/2011	**3,100**	**18,000**														

Table 2 - Analytical Results for Soil Performance Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
D12X-P-N	9/20/2011	**19,000**	**66,000**														
D24-G-N	9/20/2011	**23,000**	**120,000**														
GMX39-A-E	9/20/2011	**3,900**	2,700														
GMX39-A-N	9/20/2011	**9,700**	3,900														
GMX17-A-E	9/22/2011	160 U	370	**19**	**1.6**	**510**	220	44	**700**	0.32 U	**0.20**	**0.17**	0.23	0.15	**0.30**	0.043 U	0.091
GMX17-A-N	9/22/2011	270	1,900	13 U	**4.1**	**190**	120	**61**	**680**	**1.0**	**0.40**	**0.31**	0.34	0.21	**0.49**	0.045 U	0.11
GMX17-A-S	9/22/2011	**7,500**	7,400	**13**	**3.8**	**680**	**510**	47	**780**	0.42 U	**0.56**	**1.0**	**0.89**	**0.82**	**1.0**	0.28 U	0.80
GMX30-F-E	9/26/2011	**12,000 ***	**12,000**														
GMX43-D-W	9/29/2011	**14,000**	**8,600**														
GMX43-G-E	9/29/2011	**2,400**	1,300 U														
GMX43-G-N	9/29/2011	1,000	400	15 U	0.74 U	51	14	30	**440**	0.37 U	0.031	0.045	0.038	0.034	0.052	0.0098 U	0.034
D12X-S-W	10/3/2011	**1,800**	5,900	**19**	**4.6**	50	140	21	**680**	0.54 U	0.12	0.093	0.070	0.063	0.13	0.036 U	0.036 U
D12X-T-W	10/3/2011	**22,000**	**48,000**	18 U	1.8 U	**490**	180	16	100	0.92 U	**1.9**	**1.0**	**1.2**	**0.56**	**3.1**	0.16	0.26
D12X-U-W	10/3/2011	**42,000**	**51,000**														
D24-H-E	10/3/2011	**19,000**	**56,000**														
GMX16-A-N	10/5/2011	**62,000**	**110,000**	**57**	1.8 U	**100**	260	34	**330**	0.92 U	**0.24**	**0.40**	0.24 U	0.24 U	**0.47**	0.24 U	0.24 U
D12X-W-W	10/10/2011	**2,000**	**11,000**														
GMX47-A-W	10/10/2011	**5,500**	**24,000**														

Notes:
Blank cell indicates analyte not included in sample analysis.
Bold concentration indicates a detected, non-qualified exceedance of cleanup levels (see Table 1).
Qualified results that are in exceedance of cleanup levels are shown in blue.
Requested analyses completed by OnSite Environmental, Inc., Redmond, Washington
Analysis of diesel- and oil-range TPH by Ecology Method NWTPH-Dx
Metals analysis (except mercury) by EPA Method 6010B
Mercury analysis by EPA Method 7471A
Analysis of cPAH by EPA Method 8270D-SIM
J - Estimated result
TPH - Total petroleum hydrocarbons
U - Not detected at laboratory PQL shown
* Result reported as Diesel #2

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
D1-A1-01	7/12/2011	95	170	12 U	1.2 U	**100**	21	24	68	0.58 U	0.016	0.015	0.015	0.015 U	0.018	0.015 U	0.015 U
D1-A2-01	7/12/2011	140 U	280 U	14 U	1.1	24	28 U	23	59	1.4 U	0.075	0.088	0.060	0.062	0.092	0.037 U	0.043
D1-B1-01	7/12/2011	32 U	65 U	6.5 U	0.65 U	42	6.5 U	47	75	0.32 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U
D1-B2-01	7/12/2011	30 U	60 U	6.0 U	0.6 U	9.1	6.0 U	23	24	0.30 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U
D2-A1-01	7/12/2011	32 U	64 U	6.4 U	0.64 U	45	6.4 U	42	74	0.32 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U
D3-A1-01	7/13/2011	32 U	65 U														
D3-B1-01	7/13/2011	210 U	420 U														
D3-C1-01	7/13/2011	49 U	97 U														
D4-A1-01	7/14/2011	36 U	270														
D4-B1-01	7/14/2011	51 U	290														
D4-C1-01	7/14/2011	39 U	200														
D4-D1-01	7/14/2011	160 U	320 U														
D4-E1-01	7/14/2011	50 U	100 U														
D4-F1-01	7/14/2011	53 U	110 U														
D4-G1-01	7/14/2011	58	130														
D4-H1-01	7/14/2011	48 U	130														
D4-I1-01	7/14/2011	82 U	230														
D4-J1-01	7/14/2011	130	1,300														
D3-B1-02	7/20/2011			9.2 U	1.8 U	18	37 U	18 U	58	1.8 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
D3-C1-02	7/20/2011			**11**	0.85 U	**140**	14	29	66	0.43 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U
D3-C1-03	7/20/2011	37 U	75 U	7.5 U	0.75 U	**84**	11	23	62	0.37 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
D3-C1-04	7/20/2011	37 U	73 U	**12**	0.73 U	**91**	29	43	**160**	0.36 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.015	0.0097 U	0.0097 U
D4-A1-02	7/20/2011	30 U	100	6.0 U	0.60 U	17	26	29	**130**	0.30 U	**0.89**	**0.98**	**0.60**	**0.65**	**0.86**	0.12	0.40
D4-A1-03	7/20/2011			6.4 U	0.64 U	30	6.4 U	38	53	0.32 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U
D4-B1-02	7/20/2011	27 U	53 U	**9.4**	0.53 U	12	5.3 U	23	30	0.27 U	0.0076	0.011	0.0083	0.0080	0.0094	0.0071 U	0.0071 U
D4-B1-03	7/20/2011			**28**	**2.5**	43	19	31	**300**	0.81 U	0.023	0.022 U	0.022 U	0.022 U	0.023	0.022 U	0.022 U
D4-C1-02	7/20/2011	27 U	54 U	5.4 U	0.54 U	15	5.4 U	25	31	0.27 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U
D4-C1-03	7/20/2011			**8.6**	0.83 U	13	8.3 U	17	32	0.41 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U
D4-D1-02	7/20/2011	31 U	100	6.7	0.61 U	32	12	37	60	0.31 U	0.020	0.016	0.038	0.023	0.052	0.0082 U	0.012
D4-D1-03	7/20/2011			**20**	1.4 U	38	30	28	**160**	1.4 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
D4-E1-02	7/20/2011	26 U	52 U	5.2 U	0.52 U	20	5.5	53	47	0.26 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
D4-E1-03	7/20/2011			14 U	1.4 U	37	15	27	77	0.68 U	0.024	0.025	0.030	0.018 U	0.040	0.018 U	0.018 U
D4-F1-03	7/20/2011			**12**	1.1 U	45	36	29	73	0.53 U	0.047	0.048	0.064	0.049	0.083	0.014 U	0.038
D4-I1-02	7/20/2011			6.5 U	0.65 U	47	7.6	39	56	0.32 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U
D4-J1-02	7/20/2011			**8.9**	0.87 U	**66**	44	32	**160**	0.44 U	0.013	0.012 U	0.012 U	0.012 U	0.016	0.012 U	0.012 U
GMX S6-E. Wall	7/20/2011	1,700 U	**15,000**	12 U	**1.7**	**200**	93	30	**390**	0.49 U	**0.42**	**0.45**	**0.48**	0.20	**0.56**	0.049	0.21
GMX S6-Floor	7/20/2011	35 U	71 U	7.1 U	0.71 U	19	7.1 U	27	38	0.14 U	0.0094 U	0.0094 U	0.0094 U	0.0094 U	0.0094 U	0.0094 U	0.0094 U
GMX S6-S.Wall	7/20/2011	540 U	2,900	**19**	**1.9**	**200**	150	45	**560**	0.60 U	**0.17**	**0.33**	0.36	0.12	**0.27**	0.040 U	0.21
GMX S6-W. Wall	7/20/2011	190 U	390 U	19 U	1.9 U	43	**920**	19 U	130	0.78 U	0.061	0.075	0.079	0.052 U	0.069	0.052 U	0.052 U
GMX-S50-Floor	7/20/2011	29 U	59 U	5.9 U	0.59 U	9.7	5.9 U	13	18	0.12 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U	0.0078 U
GMX-S50-N. Side W.	7/20/2011	3,000 U	**25,000**	**11**	1.1 U	**180**	160	35	**400**	0.43 U	**0.21**	**0.16**	0.10	0.10	**0.31**	0.040	0.20
GMX-S50-S. Side W.	7/20/2011	750 U	4,900	**18**	1.2 U	**180**	170	41	**450**	0.46 U	**0.60**	**0.74**	**0.47**	**0.55**	**0.89**	0.062	0.34
GMX-S50-W. Side W.	7/20/2011	61 U	140	12 U	1.2 U	22	27	36	57	0.25 U	0.061	0.083	0.084	0.025	0.077	0.016 U	0.047
D5-A1-01	7/20/2011	69 U	140 U														
D4-A1-02	7/21/2011			14 U	1.4 U	26	27 U	22	52	0.55 U	0.039	0.041	0.046	0.036 U	0.049	0.036 U	0.036 U
D4-G1-02	7/21/2011			**15**	1.2 U	**57**	25 U	32	**120**	0.49 U	0.043	0.040	0.060	0.033 U	0.071	0.033 U	0.033 U
D6-A1-01	7/21/2011	54 U	120	11 U	1.1 U	14	11 U	25	39	0.22 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
D3-A1-02	7/22/2011			**9.9**	0.69 U	36	6.9 U	37	63	0.14 U	0.0092 U	0.0092 U	0.0092 U	0.0092 U	0.0092 U	0.0092 U	0.0092 U
D5-C1-01	7/22/2011	180 U	370 U	18 U	1.8 U	26	37 U	25	68	0.74 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U
D6-B1-01	7/22/2011	170 U	350 U	17 U	1.7 U	**57**	35 U	32	81	0.69 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U
D7-A1-01	7/22/2011	49 U	98 U	**13**	0.98 U	52	9.8 U	27	73	0.20 U	**0.22**	0.14	0.21	0.063	**0.32**	0.015	0.048
D7-B1-01	7/22/2011	32 U	63 U	6.3 U	0.63 U	12	6.3 U	26	29	0.13 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U
D7-C1-01	7/22/2011	65 U	130 U	13 U	0.51	37	13 U	41	72	0.26 U	0.088	0.084	0.082	0.071	**0.16**	0.017 U	0.028

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
D7-D1-01	7/22/2011	110 U	220 U	5.6 U	0.67 U	17	22 U	17	36	0.45 U	**0.92**	**0.22**	0.19	0.20	**0.84**	0.030 U	0.059
D7-E1-01	7/22/2011	200	1,100	**13**	**1.5**	**16,000**	**240**	47	**640**	**0.44**	**0.68**	**0.55**	**0.44**	**0.45**	**1.1**	0.076	0.28
D7-F1-01	7/22/2011	59 U	410	8.9 U	0.89 U	**110**	57	38	**230**	**0.57**	**0.34**	**1.5**	**0.82**	**0.53**	**0.72**	0.22	0.86
D7-G1-01	7/22/2011	750 U	3,400	15 U	0.76	**67**	55	15	**190**	**0.44**	**1.2**	**0.75**	**0.60**	**0.60**	**1.4**	0.067	0.26
D7-H1-01	7/23/2011	180 U	350 U														
D8-A1-01	7/23/2011	160 U	380														
D8-B1-01	7/23/2011	90 U	180 U														
D8-C1-01	7/23/2011	300 U	1,800														
D1-A3-01	7/25/2011	77 U	580	16 U	0.81 U	**140**	30	48	**130**	0.40 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U	0.011 U
D1-B3-01	7/25/2011	39 U	150	16 U	0.79 U	**120**	51	44	**160**	0.39 U	0.011 U	0.011 U	0.014	0.011 U	0.016	0.011 U	0.011 U
D2-A2-01	7/25/2011	37 U	120	15 U	0.74 U	**100**	17	38	100	0.37 U	0.068	0.022	0.054	0.015	0.081	0.0099 U	0.0099 U
D3-A2-01	7/25/2011	48 U	96 U	19 U	0.96 U	**120**	17	42	**110**	0.48 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
D9-A1-01	7/25/2011	200 U	790	**26**	**1.8**	38	41 U	23	**160**	0.81 U	0.13	0.059	0.054 U	0.054 U	0.14	0.054 U	0.054 U
D9-A2-01	7/25/2011	160 U	310 U	**13**	0.94 U	44	31 U	23	64	0.63 U	0.099	0.12	0.069	0.082	0.13	0.042 U	0.087
D9-A3-01	7/25/2011	820 U	3,200	**18**	0.99 U	**55**	52	27	**150**	0.66 U	**0.34**	**0.32**	0.24	0.22	**0.54**	0.044 U	0.17
D9-B1-01	7/25/2011	750	2,300	**13**	**2.5**	**110**	52	20	**360**	0.51 U	**3.5**	**2.4**	**2.1**	**1.5**	**4.1**	0.68 U	0.93
D9-B2-01	7/25/2011	360	910	**26**	1.4 U	46	59	23 U	**310**	0.94 U	0.062	0.062 U	0.062 U	0.062 U	0.068	0.062 U	0.062 U
D9-C1-01	7/25/2011	850 U	6,700	12 U	0.73	**53**	43	25	**190**	0.46 U	**0.20**	**0.17**	0.094	0.12	**0.23**	0.031 U	0.046
D9-D1-01	7/25/2011	32 U	63 U	6.3 U	0.59	6.6	6.3 U	11	20	0.13 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U
GMX S50/S6-01 FLOOR	7/25/2011	33 U	65 U	6.5 U	0.20 U	41	6.5 U	44	71	0.13 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U
GMX S50/S6-01 SIDEWALL E	7/25/2011	300	600	8.3 U	0.99 U	21	33 U	17 U	85	0.66 U	0.044 U	0.044 U	0.044 U	0.044 U	0.044 U	0.044 U	0.044 U
GMX S50/S6-01 SIDEWALL W	7/25/2011	1,900 U	**15,000**	**22**	**1.4**	**170**	160	28	**470**	0.49 U	**0.92**	**0.87**	**0.56**	**0.50**	**1.5**	0.10	0.38
D10-A1-01	7/26/2011	170 U	660	8.0 U	1.1	27	180	16 U	**180**	0.64 U	0.13	0.073	0.052	0.046	**0.15**	0.043 U	0.043 U
D10-A2-01	7/26/2011	2,600 U	**33,000**	**24**	1.1 U	**280**	**1,100**	23	**470**	0.73 U	**0.58**	**0.62**	0.42	0.38	**0.74**	0.049 U	0.23
D10-C1-01	7/26/2011	1,300 U	**15,000**	13 U	0.94	**170**	60	51	**320**	0.26 U	**0.49**	**0.26**	0.20	0.19	**0.57**	0.018 U	0.13
GMX-S48-01 FLOOR	7/26/2011	140 U	270 U	11 U	1.1 U	4.5	27 U	14 U	22	0.54 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U
GMX-S48-01 SW E.	7/26/2011	370 U	1,400	16 U	**2.1**	39	93	24	**370**	0.81 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U
GMX-S48-01 SW N.	7/26/2011	7,300 U	**47,000**	12 U	1.2 U	**110**	97	20	**340**	0.59 U	0.086	**0.16**	0.099	0.062	**0.19**	0.040 U	0.088
GMX-S48-01 SW S.	7/26/2011	330 U	1,400	15 U	1.5 U	14	53	19 U	**120**	0.74 U	**0.16**	**0.20**	0.13	0.16	**0.23**	0.049 U	0.14
GMX-S48-01 SW W.	7/26/2011	640 U	3,300	**37**	1.4 U	**98**	110	20	**230**	0.68 U	0.11	0.14	0.10	0.11	**0.17**	0.046 U	0.069
GMX-S7-01 FLOOR	7/26/2011	110 U	240	7.3 U	0.73 U	12	18 U	17	26	0.37 U	0.024 U	0.024 U	0.024 U	0.024 U	0.024 U	0.024 U	0.024 U
GMX-S7-01 SW E.	7/26/2011	5,900 U	**31,000**	**29**	**2.3**	**86**	170	32	**500**	0.61 U	**0.34**	**0.65**	0.33	0.34	**0.50**	0.049	0.19
GMX-S7-01 SW N.	7/26/2011	41,000 U	**260,000**	16 U	1.6 U	47	67	20 U	**370**	0.81 U	**0.79**	**1.0**	0.33	0.37	**1.2**	0.32	0.54
GMX-S7-01 SW S.	7/26/2011	2,700 U	6,000	**11**	**1.5**	**200**	150	46	**840**	0.52 U	0.045	0.06	0.034 U	0.034 U	0.087	0.034 U	0.034 U
GMX-S7-01 SW W.	7/26/2011	3,500 U	**21,000**	**30**	0.96	**65**	**270**	48	**1,100**	0.44 U	**0.26**	**0.34**	0.21	0.27	**0.38**	0.030 U	0.13
D11-A1-01	7/27/2011	490 U	1,900	11 U	1.1 U	7.2	28 U	14 U	33	0.55 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
D11-A2-01	7/27/2011	200 U	410 U	16 U	1.6 U	26	86	20 U	57	0.81 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U
D11-B1-01	7/27/2011	20,000 U	**170,000**	9.5 U	0.95 U	10	27	12 U	27	0.48 U	**0.20**	**0.33**	0.20	0.19	**0.20**	0.16 U	0.16 U
D11-C1-01	7/27/2011	150 U	670	9.3 U	0.93 U	37	68	12 U	**140**	0.47 U	0.060	0.090	0.046	0.048	0.061	0.031 U	0.048
D11-C2-01	7/27/2011	240 U	1,300	14 U	1.4 U	24	53	17 U	**160**	0.69 U	0.13	**0.19**	0.10	0.11	**0.22**	0.046 U	0.098
D11-D1-01	7/27/2011	510 U	3,800	12 U	1.2 U	13	30 U	15 U	38	0.60 U	**1.1**	**1.2**	**0.60**	**0.66**	**1.3**	0.18	0.47
D12-A1-FL	7/28/2011	460 U	2,900	9.9 U	1.0	**110**	50	17	**210**	0.49 U	0.12	0.075	0.10	0.033 U	0.13	0.033 U	0.033 U
D12-B1-FL	7/28/2011	190 U	670	11 U	1.1 U	17	28 U	14 U	49	0.56 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
D12-C1-FL	7/28/2011	150 U	450	11 U	1.1 U	5.5	27 U	14 U	46	0.54 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U
D12-D1-FL	7/28/2011	700	940	10 U	1.0 U	26	47	13 U	**210**	0.52 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
D12-E1-FL	7/28/2011	680 U	1,700	11 U	1.1 U	24	29	14 U	**170**	0.55 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U
D12X-H1-FL	8/1/2011	370 U	730	9.1 U	0.91 U	15	23 U	11 U	27	0.46 U	0.042	0.030 U	0.03 U	0.030 U	0.030 U	0.030 U	0.030 U
D12X-H2-W	8/1/2011	1,400 U	8,300	6.1 U	0.31 U	34	130	29	**170**	0.15 U	**0.30**	**0.40**	**0.53**	0.15	**0.34**	0.051 U	0.12
D12X-H3-S	8/1/2011	67 U	130 U	11 U	0.53 U	24	45	19	72	0.27 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
D13-A1-FL	8/1/2011	190 U	380 U	15 U	1.5 U	28	38 U	29	78	0.76 U	**0.25**	0.089	0.14	0.051 U	**0.22**	0.051 U	0.051 U
D13-B1-FL	8/1/2011	170 U	350 U	14 U	1.4 U	25	35 U	20	**120**	0.69 U	**0.16**	0.072	0.10	0.046 U	**0.17**	0.046 U	0.046 U
D13-C1-FL	8/1/2011	190 U	390 U	15 U	1.5 U	17	39 U	19	66	0.77 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
D13-D1-FL	8/1/2011	250 U	570	12 U	1.2 U	42	29 U	20	84	0.59 U	**0.25**	0.12	0.20	0.064	**0.28**	0.039 U	0.044

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
D13-E1-FL	8/1/2011	89 U	540	11 U	0.55 U	44	24	22	92	0.27 U	0.065	0.054	0.074	0.025	0.072	0.018 U	0.025
D13-F1-FL	8/1/2011	150 U	420	12 U	**1.7**	28	30 U	20	**190**	0.60 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
D13-G1-FL	8/1/2011	85 U	240	12 U	0.60 U	7.8	15 U	10	16	0.30 U	0.069	0.062	0.040	0.041	0.073	0.020 U	0.030
D15-F1-FL	8/1/2011	1,500 U	**11,000**	14 U	1.4 U	46	28 U	34	**140**	0.57 U	0.044 J	0.038 UJ	0.038 UJ	0.038 UJ	0.051 J	0.038 UJ	0.038 UJ
D12X-K1-FL	8/2/2011	210 U	540	15 U	1.5 U	6.0	29 U	15 U	15 U	0.58 U	0.039 UJ	0.039 UJ	0.039 UJ	0.039 UJ	0.039 UJ	0.039 UJ	0.039 UJ
D14-A1-FL	8/2/2011	120 U	290	6.6 U	0.66 U	20	16 U	8.2 U	21	0.33 U	**0.17**	**0.17**	0.095	0.11	**0.17**	0.023	0.071
D14-B1-FL	8/2/2011	170 U	350 U	**17**	**2.1**	26	35 U	20	**180**	0.70 U	0.13	**0.15**	0.10	0.12	**0.16**	0.046 U	0.074
D14-C1-FL	8/2/2011	260	2,000	**12**	**1.3**	28	27 U	19	98	0.54 U	0.036 U	0.036	0.036 U	0.036 U	0.040	0.036 U	0.036 U
D13-D2-E	8/3/2011	150 U	790	**27**	1.2 U	**130**	53	42	**180**	0.79	0.041 U	0.041 U	0.048	0.041 U	0.041 U	0.041 U	0.041 U
D15-A1-FL	8/3/2011	240 U	740	14 U	1.4 U	8.6	37	14 U	23	0.54 U	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ
D15-B1-FL	8/3/2011	1,000 U	**9,700**	11 U	1.1 U	**92**	42	25	**220**	0.45 U	0.20 J	0.12 J	0.18 J	0.14 J	0.27 J	0.030 UJ	0.038 J
D15-C1-FL	8/3/2011	280 U	890	12 U	1.2 U	13	23 U	12	28	0.46 U	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ
D15-D1-FL	8/3/2011	430 U	980	11 U	1.1	27	22 U	15	41	0.44 U	0.14 J	0.13 J	0.067 J	0.10 J	0.15 J	0.029 UJ	0.042 J
D15-E1-FL	8/3/2011	310 U	810	13 U	1.3 U	7.6	54	13 U	50	0.50 U	0.034 UJ	0.034 UJ	0.034 UJ	0.034 UJ	0.034 UJ	0.034 UJ	0.034 UJ
D3-B2-E	8/3/2011	75 U	620	**11**	0.60 U	42	21	25	68	0.30 U	0.064	0.078	0.11	0.038	0.13	0.020 U	0.035
D12X2-A1-FL	8/4/2011	31 U	61 U	12 U	0.61 U	8.0	6.1 U	13	22	0.12 U	0.0082 UJ	0.0082 UJ	0.0082 UJ	0.0082 UJ	0.0082 UJ	0.0082 UJ	0.0082 UJ
D12X2-A2-S	8/4/2011	2,700 U	**14,000**	15 U	1.5 U	26	180	16	**150**	0.62 U	1.6 J	0.92 J	0.59 J	0.62 J	1.5 J	0.12 J	0.34 J
D12X2-B1-FL	8/4/2011	32 U	64 U	13 U	0.73	9.2	6.4 U	15	28	0.13 U	0.0086 UJ	0.0086 UJ	0.0086 UJ	0.0086 UJ	0.0086 UJ	0.0086 UJ	0.0086 UJ
D12X2-B2-W	8/4/2011	1,100	1,900	13 U	1.3 U	9.2	27 U	13 U	13 U	0.53 U	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ	0.036 UJ
D12X2-C1-FL	8/4/2011	32 U	64 U	**21**	1.6 U	**190**	31 U	**190**	**330**	0.62 U	0.0085 UJ	0.0085 UJ	0.0085 UJ	0.0085 UJ	0.0085 UJ	0.0085 UJ	0.0085 UJ
D12X2-C2-N	8/4/2011	120 U	310	13 U	0.64 U	2.2	6.4 U	3.2 U	3.2 U	0.13 U	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ	0.031 UJ
D12X-I3-FL	8/4/2011	31 U	63 U	13 U	0.63 U	9.1	6.3 U	15	28	0.13 U	0.0083 UJ	0.0083 UJ	0.0083 UJ	0.0083 UJ	0.0083 UJ	0.0083 UJ	0.0083 UJ
D12X-J3-FL	8/4/2011	33 U	65 U	13 U	0.82	10	6.5 U	13	32	0.13 U	0.0087 UJ	0.0087 UJ	0.0087 UJ	0.0087 UJ	0.0087 UJ	0.0087 UJ	0.0087 UJ
D13-A2-E	8/4/2011	190 U	2,400	**16**	**1.4**	31	29 U	17	**120**	0.58 U	0.085	0.14	0.22	0.076	**0.15**	0.039 U	0.16
D16-A1-FL	8/4/2011	100 U	300	**10 U**	1.0 U	37	20 U	10 U	47	0.41 U	0.18 J	0.13 J	0.091 J	0.062 J	0.20 J	0.027 UJ	0.038 J
D16-B1-FL	8/4/2011	140 U	390	**14 U**	1.4 U	**130**	27 U	20	75	0.54 U	0.21 J	0.19 J	0.13 J	0.12 J	0.25 J	0.036 UJ	0.082 J
D16-C1-FL	8/4/2011	420 U	3,300	**11 U**	1.1 U	42	35	13	**120**	1.1 U	1.4 J	0.88 J	0.80 J	0.75 J	1.3 J	0.040 J	0.19 J
D17-A1-FL	8/5/2011	190 U	380 U	19 U	1.9 U	8.6	38 U	19 U	19 U	0.76 U	0.050 UJ	0.050 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.050 UJ	0.05 UJ
D17-B1-FL	8/5/2011	12,000 U	**94,000**	13 U	1.3 U	19	27 U	14	74	0.54 U	0.36 UJ	0.36 UJ	0.36 UJ	0.36 UJ	0.36 UJ	0.36 UJ	0.36 UJ
D17-C1-FL	8/5/2011	4,900 U	**39,000**	11 U	**2.1**	33	27	18	**290**	0.43 U	0.61 UJ	0.14 UJ	0.17 UJ	0.14 UJ	0.49 UJ	0.14 UJ	0.14 UJ
D17-D1-FL	8/5/2011	3,000 U	**21,000**														
D16X-D1-FL	8/8/2011	140 U	620	14 U	1.4 U	37	35	22	71	0.56 U	**0.34**	**0.27**	0.18	0.21	**0.44**	0.038 U	0.13
D18-A1-FL	8/8/2011	290 U	1,800	13 U	1.3 U	36	33	13 U	57	0.53 U	**0.62**	**0.17**	0.22	0.19	**0.63**	0.035 U	0.057
D18-B1-FL	8/8/2011	34 U	69 U	14 U	0.43	18	6.8 U	24	42	0.34 U	0.0091 U	0.0091 U	0.0091 U	0.0091 U	0.0091 U	0.0091 U	0.0091 U
D12X3-L1-F	8/9/2011	32 U	65 U	13 U	0.65 U	10	6.5 U	15	25	0.32 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U
D12X3-L1-N	8/9/2011	31,000 U	**190,000**	13 U	1.3 U	52	26 U	**90**	**120**	0.52 U	0.17 UJ	0.51 J	0.24 J	0.17 UJ	0.21 J	0.17 UJ	0.26 J
D12X3-L1-S	8/9/2011	6,300 U	**23,000**	**23**	**2.1**	**220**	**240**	**64**	**460**	0.58 U	0.19 UJ	0.23 J	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ
D12X3-L1-W	8/9/2011	130 U	360	**19**	**1.3**	**57**	80	**73**	**140**	0.50 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U
D12X3-M1-F	8/9/2011	32 U	63 U	**20**	1.2	**86**	130	26	**200**	0.32 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U	0.0084 U
D19-A1-FL	8/9/2011	120 U	280	12 U	1.2 U	34	24 U	22	49	0.48 U	0.042	0.044	0.032	0.042	0.06	0.032 U	0.032 U
D19-B1-FL	8/9/2011	5,000 U	**59,000**	12 U	1.2 U	**96**	71	16	**230**	0.47 U	0.31 U	0.31 U	**0.81**	0.31 U	0.31 U	0.31 U	0.31 U
D19-C1-FL	8/9/2011	170 U	380	17 U	1.7 U	22	25	17	39	0.67 U	**0.31**	**0.21**	0.22	0.19	**0.42**	0.045 U	0.13
D19-D1-FL	8/9/2011	1,000 U	**9,700**	10 U	0.51 U	**87**	42	26	**150**	0.51 U	0.054	0.040	0.058	0.051	0.066	0.014 U	0.045
D19-E1-FL	8/9/2011	640 U	2,900	17 U	1.7 U	37	46	17 U	**140**	0.67 U	**0.14**	0.061	0.081	0.045 U	0.14	0.045 U	0.045 U
D20-A1-F	8/10/2011	670 U	4,700	15 U	1.5 U	44	32	20	62	0.60 U	0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 J	0.20 UJ	0.20 UJ
D20-B1-F	8/10/2011	840 U	4,200	16 U	1.6 U	**53**	47	16 U	**430**	0.65 U	**0.24**	0.092	0.12	0.087	**0.25**	0.043 U	0.043 U
D20-C1-F	8/10/2011	410 U	2,500	9.5 U	0.95 U	**93**	35	9.5 U	89	0.95 U	0.19 J	0.14 J	0.20 J	0.13 UJ	0.25 J	0.13 UJ	0.13 UJ
D20-D1-F	8/10/2011	2,900 U	**14,000**	10 U	1.0 U	48	49	13	95	0.41 U	0.42 J	0.29 J	0.41 J	0.14 UJ	0.53 J	0.14 UJ	0.16 J
D20-E1-F	8/10/2011	280 U	1,400	12 U	1.2 U	18	24 U	52	42	0.49 U	0.058	0.032 U	0.032 U	0.032 U	0.061	0.032 U	0.032 U
GMX-S52-E	8/10/2011	3,100 U	**18,000**	8.0 U	0.8 U	17	51	8.0 U	39	0.80 U	2.3 J	2.3 J	2.4 J	0.75 J	2.6 J	0.30 J	1.6 J
GMX-S52-F	8/10/2011	31 U	61 U	**31**	**3.4**	**83**	**600**	**63**	**220**	0.30 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U
GMX-S52-N	8/10/2011	950 U	4,800	16 U	0.79	**65**	93	12	**180**	0.79 U	1.1 J	1.4 J	1.5 J	0.53 J	1.4 J	0.20 J	0.92 J
GMX-S52-S	8/10/2011	550 U	3,300	17 U	0.85 U	25	22	9.2	37	0.43 U	0.39 J	0.68 J	0.63 J	0.20 J	0.51 J	0.17 J	0.68 J

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
GMX-S52-W	8/10/2011	40 U	85	4.0 U	0.4 U	4.2	14	4.0 U	8.5	0.40 U	**0.16**	0.089	0.077	0.074	0.14	0.011	0.050
D16-A1-E	8/11/2011	1,000 U	**8,700**	**11**	0.89 U	**530**	200	24	**280**	0.36 U	**1.1**	**1.5**	**0.78**	**0.74**	**1.2**	0.24 U	0.59
D16-B1-E	8/11/2011	120 U	1,600	**17**	**1.7**	**120**	87	35	**400**	0.48 U	0.054	0.071	0.067	0.070	0.084	0.032 U	0.056
D21-A1-F	8/11/2011	**5,500**	**19,000**														
D21-B1-F	8/11/2011	140	570	18 U	**2.4**	29	18 U	43	78	0.89 U	0.029	0.024 U	0.024 U	0.024 U	0.038	0.024 U	0.024 U
D21-C1-C	8/11/2011	690	1,900	12 U	1.2 U	**54**	37	16	**140**	0.48 U	0.052	0.032	0.043	0.032 U	0.073	0.032 U	0.032 U
D22-A1-F	8/12/2011	1,400 U	7,900	**11**	1.0 U	**87**	85	10 U	**190**	0.40 U	**0.18**	0.11	0.14	0.14	**0.21**	0.027 U	0.048
D22-B1-F	8/12/2011	2,600 U	**19,000**	13 U	1.3 U	**56**	220	13 U	**400**	0.53 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
D22-C1-F	8/12/2011	220 U	1,300	13 U	1.3 U	22	37	17	62	0.53 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U
D23-A1-F	8/15/2011	3,100 U	**17,000**	17 U	0.89	**160**	130	44	**540**	0.83 U	0.12	0.11 U	0.11 U	0.11 U	0.14	0.11 U	0.11 U
D23-B1-F	8/15/2011	93 U	290	19 U	0.93 U	13	19 U	13	24	0.93 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
D23-C1-F	8/15/2011	**16,000**	**61,000**														
D23-D1-F	8/15/2011	3,500 U	**18,000**	16 U	0.78 U	**63**	80	8.9	**120**	0.78 U	**0.21**	**0.21**	0.25	0.21 U	**0.32**	0.21 U	0.21 U
D23-E1-F	8/15/2011	2,600 U	**12,000**	11 U	1.1 U	31	55	11 U	28	0.43 U	0.087	0.029 U	0.048	0.029 U	0.099	0.029 U	0.029 U
GMX24-A1-NE	8/16/2011	720	1,300	11 U	**1.5**	220 J	170	46	**440**	**5.1**	**0.31**	**0.40**	0.40	0.35	**0.48**	0.077 U	0.25
GMX24-B1-F	8/16/2011	48 U	95 U	19 U	**2.1**	21	9.5 U	27	54	0.48 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U	0.013 U
GMX24-C1-F	8/16/2011	97	340	18 U	1.0	18	18 U	19	34	0.90 U	0.061	0.054	0.028	0.037	0.076	0.024 U	0.024 U
GMX24-E1-SE	8/16/2011	650	2,500	12 U	1.2 U	36	45	21	58	0.47 U	**0.25**	**0.21**	0.14	0.15	**0.35**	0.031 U	0.092
GMX24-F1-N	8/16/2011	160 U	710	16 U	1.6 U	45	35	20	**110**	0.64 U	0.13	0.14	0.19	0.13	**0.21**	0.043 U	0.082
GMX24-G1-W	8/16/2011	230	1,900	17 U	**1.5**	**170**	78	29	**390**	**0.84**	0.059	0.082	0.11	0.058 U	0.078	0.058 U	0.081
GMX19-A1-E	8/17/2011	760 U	3,300	12 U	0.71	47	34	38	**130**	0.30 U	**6.5**	**2.1**	**3.5**	**1.4**	**6.7**	0.19	0.55
GMX19-A1-F	8/17/2011	3,200 U	**14,000**	11 U	0.56 U	36	13	38	68	0.28 U	0.10	0.069	0.066	0.021	0.13	0.0075 U	0.0088
GMX19-A1-N	8/17/2011	29 U	250	12 U	0.58 U	**67**	18	36	**120**	0.29 U	0.026	0.013	0.033	0.0090	0.04	0.0078 U	0.012
GMX19-A1-S	8/17/2011	140 U	850	14 U	0.84	**85**	36	44	**140**	**0.36**	**0.20**	**0.17**	0.41	0.14	**0.44**	0.090 U	0.094
GMX19-A1-W	8/17/2011	29 U	100	11 U	0.57 U	**130**	33	**170**	100	0.29 U	0.021	0.042	0.081	0.028	0.044	0.0077 U	0.027
GMX25-A1-E	8/17/2011	86 U	450	12 U	0.59 U	33	12	48	92	0.29 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
GMX25-A1-F	8/17/2011	120 U	720	14 U	0.72 U	**100**	73	45	**260**	**0.52**	**0.23**	**0.24**	0.28	0.19 U	**0.25**	0.19 U	0.19 U
GMX25-A1-N	8/17/2011	130 U	990	14 U	0.72 U	**130**	110	50	**670**	**2.4**	**0.33**	**0.48**	**0.54**	0.21	**0.35**	0.19 U	0.42
GMX25-A1-S	8/17/2011	43 U	330	13 U	0.67 U	**7,100**	51	52	**500**	**0.90**	0.045 U	0.045	0.066	0.045 U	0.054	0.045 U	0.045 U
GMX25-A1-W	8/17/2011	310 U	1,800	13 U	1.3 U	**120**	120	**93**	**290**	0.64 U	**0.45**	**0.72**	**1.2**	0.43	**0.68**	0.34 U	0.62
GMX27-A1-E	8/17/2011	94 U	530	11 U	0.57 U	20	6.8	39	44	0.29 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
GMX27-A1-F	8/17/2011	28 U	170	11 U	0.56 U	24	14	**55**	44	0.28 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U
GMX27-A1-N	8/17/2011	140 U	650	12 U	0.61 U	**64**	21	38	**130**	0.31 U	**1.4**	0.50 J	0.90 J	0.28 J	**1.4**	0.097 J	0.32 J
GMX27-A1-S	8/17/2011	660 U	5,100	10 U	1.0 U	**59**	26	**62**	**120**	0.52 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
GMX27-A1-W	8/17/2011	27 U	90	11 U	0.54 U	18	5.4 U	51	41	0.27 U	0.022	0.022	0.027	0.0097	0.029	0.0072 U	0.014
GMX29-A1-E	8/17/2011	43 U	280	17 U	0.86 U	**70**	21	40	**140**	0.43 U	**0.14**	**0.21**	0.27	0.11	**0.20**	0.057 U	0.14
GMX29-A1-F	8/17/2011	51 U	260	10 U	1.0 U	**64**	17	46	**120**	0.51 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
GMX29-A1-N	8/17/2011	42 U	100	17 U	0.85 U	**100**	52	51	**140**	0.42 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U
GMX29-A1-S	8/17/2011	41 U	82 U	16 U	0.82 U	**86**	46	**120**	**150**	0.41 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
GMX29-A1-W	8/17/2011	52 U	120	10 U	1.0 U	**110**	30	**58**	**190**	0.52 U	0.07 U	0.070 U	0.070 U	0.070 U	0.070 U	0.070 U	0.070 U
GMX20-A1-E	8/18/2011	130 U	910	12 U	1.2 U	**84**	77	22	**130**	0.47 U	**1.6**	**3.1**	**3.9**	**1.4**	**2.4**	**1.0**	**5.5**
GMX20-A1-F	8/18/2011	160 U	310 U	15 U	1.5 U	25	31 U	28	74	0.62 U	0.064	0.076	0.10	0.041 U	0.076	0.041 U	0.068
GMX20-A1-N	8/18/2011	160 U	960	10 U	1.0 U	**480**	37	32	**120**	0.51 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
GMX20-A1-W	8/18/2011	220 U	1,000	18 U	0.89 U	28	13	30	86	0.44 U	**0.65**	**1.6**	**1.5**	**0.47**	**0.93**	0.26	**1.5**
GMX20-B1-E	8/18/2011	370 U	3,900	**10**	1.0	**190**	160	**80**	**400**	0.52 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
GMX20-B1-F	8/18/2011	180	470	13 U	1.3 U	6.3	26 U	13 U	35	0.53 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
GMX20-B1-S	8/18/2011	74	510	15 U	0.74 U	48	22	26	**130**	**0.86**	0.099 U	**0.19**	0.23	0.099 U	**0.15**	0.099 U	0.14
GMX20-B1-W	8/18/2011	73	610	13 U	0.66 U	52	15	43	73	0.33 U	**0.29**	**0.18**	0.32	0.092	**0.63**	0.088 U	0.088 U
GMX21-A1-E	8/18/2011	32 U	330	13 U	0.64 U	**53**	25	39	**170**	0.32 U	0.086 U	0.093	0.11	0.086 U	0.11	0.086 U	0.086 U
GMX21-A1-F	8/18/2011	68 U	630	**19**	**6.1**	**120**	**330**	54	**2,900**	0.60 U	**0.29**	**0.87**	**0.70**	0.20	**0.57**	0.16 U	0.51
GMX21-A1-N	8/18/2011	220 U	1,100	12 U	1.2 U	**59**	41	32	**150**	0.60 U	0.16 U	**0.16**	0.20	0.16 U	0.16 U	0.16 U	0.16
GMX21-A1-S	8/18/2011	380 U	2,900	11 U	1.1 U	38	32	18	86	0.56 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
GMX21-A1-W	8/18/2011	52	270	19 U	0.96 U	**74**	14	47	**140**	0.48 U	**0.52**	**0.32**	**0.63**	0.22	**0.59**	0.079	0.33

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
GMX43-A1-E	8/18/2011	30 U	59 U	12 U	0.59 U	15	5.9 U	24	34	0.30 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U
GMX43-A1-S	8/18/2011	30 U	59 U	12 U	0.59 U	15	5.9 U	25	32	0.30 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U
D22-A2-E	8/22/2011	**6,100**	**62,000**	12 U	**7.7**	43	150	16	**1300**	0.47 U	**0.82**	**0.59**	**0.54**	0.27	**0.95**	0.16 U	0.16 U
D22-B2-E	8/22/2011	2,400 U	**23,000**	**26**	1.7 U	**1,200**	**230**	74	**600**	0.84 U	0.22 U	0.22 U	0.28	0.27	**0.23**	0.22 U	0.22 U
X18/35-A1-FL	8/23/2011	28 U	56 U	11 U	0.56 U	14	5.6 U	25	35	0.28 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U
X18/35-A2-N	8/23/2011	31 U	370	11 U	0.56 U	**260**	25	45	**110**	0.28 U	0.038 U	0.038 UJ	0.038 UJ	0.038 UJ	0.038 U	0.038 UJ	0.038 UJ
X18/35-A3-S	8/23/2011	37	350	13 U	0.63 U	45	15	34	100	0.32 U	0.0084 U	0.0084 U	0.0084	0.0084 U	0.0087	0.0084 U	0.0084 U
X18/35-A4-E	8/23/2011	30 U	60 U	12 U	0.60 U	22	8.5	34	57	0.30 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U
X18/35-B1-FL	8/23/2011	29 U	58 U	12 U	0.58 U	14	5.8 U	24	35	0.29 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U
X18/35-B2-N	8/23/2011	30 U	61 U	12 U	0.60 U	33	22	32	**130**	0.30 U	0.059 J	0.087 J	0.11 J	0.040 UJ	0.076 J	0.040 UJ	0.085 J
X18/35-B3-S	8/23/2011	34 U	410	12 U	0.59 U	37	16	45	91	0.29 U	0.039 U	0.039 UJ	0.052 J	0.039 UJ	0.039 U	0.039 UJ	0.067 J
X18/35-B4-W	8/23/2011	30 U	170	12 U	0.6 U	41	21	31	**150**	0.30 U	**0.19**	0.21 J	0.26 J	0.090 J	**0.21**	0.070 J	0.24 J
X28-A1-FL	8/23/2011	100 U	490	**52**	1.0 U	**130**	150	**61**	**490**	0.41 U	0.074	0.13	0.26	0.079	**0.15**	0.044	0.34
X28-A2-N	8/23/2011	99 U	1,500	18 U	1.8 U	**69**	48	**94**	**200**	0.90 U	0.12 U	0.12 U	0.21	0.12 U	0.13	0.12 U	0.21
X28-A3-S	8/23/2011	120	860	10 U	1.0 U	19	79	10 U	75	0.42 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
X28-A4-W	8/23/2011	350 U	2,200	16 U	1.6 U	38	25	23	**310**	0.80 U	0.11 U	0.14	0.21	0.11 U	0.12	0.11 U	0.11 U
X28-B1-FL	8/23/2011	57 U	510	11 U	1.1 U	**79**	23	**58**	**140**	0.53 U	0.14 U	0.14 U	0.16	0.14 U	0.14 U	0.14 U	0.14 U
X28-B2-N	8/23/2011	32 U	190	13 U	0.63 U	39	10	37	76	0.32 U	0.084 U	0.084 U	0.096	0.084 U	0.091	0.084 U	0.084 U
X28-B3-S	8/23/2011	110 U	1,200	18 U	0.91 U	**61**	25	**59**	**110**	0.46 U	0.061 UJ	0.061 UJ	0.071 J	0.061 UJ	0.061 UJ	0.061 UJ	0.061 UJ
X28-B4-E	8/23/2011	29 U	58 U	12 U	0.58 U	36	8.6	41	66	0.29 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U
XMW03-A1-FL	8/23/2011	200 U	390 U	20 U	2.0 U	9.6	39 U	20 U	36	0.78 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U
D18-A1-E	8/30/2011	260 U	2,400	**18**	1.2 U	**74**	110	43	**460**	0.60 U	0.16 U	**0.16**	0.28	0.16 U	**0.20**	0.16 U	0.24
D18-B1-E	8/30/2011	450 U	3,700	**44**	1.8 U	**920**	**460**	45	**710**	0.91 U	**0.90**	**0.83**	**1.7**	**0.48**	**1.1**	0.24 U	0.41
D18-B1-N	8/30/2011	180	740	**37**	1.1 U	**970**	130	**65**	**980**	0.57 U	**0.34**	**0.66**	**0.74**	0.25	**0.44**	0.15 U	0.49
D19-A1-E	8/30/2011	600 U	**16,000**	16 U	1.6 U	**340**	150	11	**250**	0.81 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
D23-E1-N	8/30/2011	8,200 U	**48,000**	14 U	1.4 U	**160**	110	37	**280**	0.54 U	**0.77**	**0.65**	**0.85**	0.36 U	**0.90**	0.36 U	0.37
GMX24-H1-E	9/6/2011	180	1,100	20 U	2.0 U	**68**	29	14	**200**	0.39 U	0.062	0.092	0.13	0.041	0.085	0.026 U	0.083
GMX24-H1-F	9/6/2011	290	1,100	11 U	**4.0**	36	62	13	**730**	0.44 U	0.091	0.097	0.13	0.038	0.11	0.030 U	0.069
GMX24-H1-S	9/6/2011	170	1,500	**19**	**2.6**	**160**	160	41	**700**	0.35 U	**0.75**	**0.92**	**1.2**	**0.44**	**0.86**	0.23 U	0.69
GMX24-H1-W	9/6/2011	110	380	**39**	**2.9**	**180**	130	44	**510**	0.37 U	**0.50**	**0.63**	**0.93**	0.31	**0.57**	0.12	0.57
D24-A-F	9/7/2011	160	700	12 U	1.2 U	5.3	24 U	12 U	81	0.48 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
D24-B-F	9/7/2011	200 U	630	10 U	**3.2**	25	40 U	20 U	69	0.80 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U
D24-C-F	9/7/2011	310	1,800	12 U	1.2 U	26	50	12 U	**110**	0.50 U	0.054	0.051	0.069	0.033 U	0.053	0.033 U	0.035
XMW03-B-F	9/8/2011	150 U	290 U	15 U	1.5 U	28	29 U	15 U	51	0.59 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
XMW03-B-W	9/8/2011	750	820	**17**	1.6 U	**170**	110	**150**	**830**	0.79 U	**0.29**	**0.46**	**0.64**	0.18	**0.41**	0.10 U	0.46
XMW03-C-F	9/8/2011	220 U	720	11 U	1.1 U	37	44 U	22 U	**110**	0.89 U	**0.21**	**0.23**	0.42	0.16	**0.51**	0.059 U	0.086
XMW03-C-N	9/8/2011	62 U	930	17 U	0.84 U	**160**	53	**72**	**130**	0.42 U	0.024	0.027	0.048	0.018	0.044	0.011 U	0.019
XMW03-D-F	9/8/2011	190 U	370 U	19 U	1.9 U	15	37 U	19 U	31	0.74 U	0.049 U	0.049 U	0.064	0.049 U	0.049 U	0.049 U	0.054
XMW03-D-N	9/8/2011	170 U	1,200	19 U	1.9 U	**1,700**	64	53	**540**	0.95 U	0.043	0.055	0.097	0.034	0.068	0.025 U	0.047
XMW03-E-F	9/8/2011	1,100	450 U	11 U	1.1 U	17	45 U	23 U	55	0.90 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U
D24-F-E	9/13/2011	30 U	81	**33**	0.60 U	16	10	27	**160**	0.30 U	0.067	0.071	0.073	0.026	0.069	0.010	0.034
D24-F-F	9/13/2011	140 U	850	**19**	1.4 U	**320**	**510**	**120**	**2,300**	0.56 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
GMX43-B-F	9/13/2011	490	1,600	15 U	1.5 U	38	62	15 U	97	0.60 U	**0.55**	**0.95**	**1.8**	**0.47**	**0.61**	0.14	0.99
GMX43-C-F	9/13/2011	190 U	390 U	19 U	1.9 U	13	38 U	19 U	36	0.77 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
XMW03-F-F	9/13/2011	220 U	430 U	**26**	**2.7**	**900**	**670**	**190**	**1,400**	0.87 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U
XMW03-F-S	9/13/2011	30 U	59 U	12 U	0.59 U	15	5.9 U	28	38	0.29 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U	0.0079 U
XMW03-F-W	9/13/2011	620	520	17 U	0.83 U	1.0	8.3 U	4.1 U	5.3	0.41 U	0.12	**0.16**	0.28	0.095	**0.14**	0.055 U	0.24
XMW03-G-F	9/13/2011	130 U	270 U	13 U	1.3 U	8.8	28	13 U	28	0.53 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
GMX49-A-E	9/14/2011	700 U	3,800	12 U	1.2 U	39	51	12 U	**150**	**0.62**	0.13	**0.18**	0.24	0.082	**0.16**	0.033 U	0.092
GMX49-A-F	9/14/2011	160 U	330 U	16 U	**5.3**	10	**270**	16 U	73	0.65 U	0.043 U	0.043 U	0.043 U	0.043 U	0.043 U	0.043 U	0.043 U
GMX49-A-N	9/14/2011	880 U	5,100	12 U	**1.3**	**220**	130	**67**	**760**	**2.4**	**0.14**	**0.15**	0.21	0.083 U	**0.18**	0.083 U	0.084
GMX49-A-W	9/14/2011	460	2,500	**17**	1.7 U	**67**	120	27	**350**	0.68 U	**3.2**	**3.2**	**3.2**	**1.3**	**3.4**	0.41	**1.4**
XMW02-A-E	9/14/2011	470 U	2,800	**27**	1.1 U	45	78	25	**140**	0.54 U	**0.42**	**0.52**	**0.56**	0.20	**0.49**	0.072 U	0.28

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
XMW02-A-F	9/14/2011	65 U	130 U	13 U	1.3 U	11	13 U	17	27	0.65 U	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U	0.017 U
XMW02-A-S	9/14/2011	38	100	15 U	0.75 U	17	14	29	55	0.38 U	**0.31**	**0.29**	0.31	0.11	**0.33**	0.042	0.14
XMW02-A-W	9/14/2011	42 U	83 U	17 U	0.83 U	22	21	27	91	0.42 U	**0.16**	**0.23**	0.26	0.097	**0.20**	0.033	0.15
GMX40-A-F	9/15/2011	29 U	58 U	12 U	0.58 U	17	9.1	31	60	0.29 U	0.017	0.016	0.019	0.0078 U	0.016	0.0078 U	0.0083
GMX40-A-N	9/15/2011	29 U	59 U	12 U	0.59 U	30	16	31	88	0.29 U	**0.11**	**0.17**	0.23	0.069	**0.17**	0.027	0.11
GMX40-A-SE	9/15/2011	30 U	60 U	12 U	0.60 U	10	6.0 U	29	34	0.30 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U
GMX40-A-SW	9/15/2011	29 U	58 U	12 U	0.58 U	30	26	34	86	0.29 U	0.0077 U	0.0077 U	0.011	0.0077 U	0.0077 U	0.0077 U	0.0077 U
GMX41-A-E	9/15/2011	310	400	17 U	0.97	22	13	12	86	0.42 U	**0.18**	0.095	0.14	0.039	**0.19**	0.012	0.042
GMX41-A-F	9/15/2011	31 U	62 U	12 U	0.62 U	11	8.1	20	32	0.31 U	0.0082 U	0.0082 U	0.0082 U	0.0082 U	0.0082 U	0.0082 U	0.0082 U
GMX41-A-N	9/15/2011	370	270	19 U	**1.7**	21	13	18	98	0.48 U	**1.8**	**0.42**	**0.73**	0.22	**1.4**	0.042	0.11
GMX41-A-S	9/15/2011	230	350	19 U	0.97 U	37	24	35	**110**	0.48 U	**0.31**	**0.18**	0.26	0.078	**0.32**	0.023	0.080
GMX41-A-W	9/15/2011	350	480	14 U	1.4 U	36	28 U	33	**110**	0.56 U	**0.57**	0.14	0.21	0.084	**0.84**	0.038 U	0.044
D12X-L-F	9/16/2011	120 U	250 U	12 U	1.2 U	4.5	36	12 U	24	0.50 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
D12X-M-F	9/16/2011	110 U	230 U	11 U	1.1 U	13	42	13	39	0.45 U	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U
D24-D-F	9/16/2011	150	590	14 U	1.4 U	13	28 U	16	30	0.56 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
D24-E-F	9/16/2011	140 U	290 U	14 U	1.4 U	7.7	29 U	14 U	**180**	0.57 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
GMX45-A-E	9/16/2011	54 U	270	16 U	0.78 U	16	26	25	60	0.39 U	0.052	0.058	0.069	0.025	0.080	0.010 U	0.036
GMX45-A-F	9/16/2011	140 U	290	14 U	1.4 U	23	28 U	14 U	55	0.57 U	**0.70**	**0.63**	**0.62**	0.23	**0.85**	0.10	0.29
GMX45-A-S	9/16/2011	250 U	1,300	**23**	**3.2**	44	57	23	**140**	0.71 U	**5.1**	6.5 J	4.6 J	4.5 J	**5.3**	0.89 J	3.1 J
GMX45-B-E	9/16/2011	4,700 U	**25,000**	**23**	1.3 U	**580**	220	42	**620**	**0.63**	**0.28**	**0.33**	0.40	0.18 U	**0.28**	0.18 U	0.21
GMX45-B-F	9/16/2011	220 U	440 U	17 U	1.7 U	9.6	44 U	22 U	22 U	0.87 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U
GMX45-B-S	9/16/2011	3,600 U	**36,000**	17 U	1.7 U	50	91	18	**150**	0.83 U	3.8 J	4.0 J	2.2 J	2.7 J	4.4 J	0.45 J	1.6 J
GMX45-C-F	9/16/2011	290	900	16 U	1.6 U	7.1	32 U	16 U	16 U	0.63 U	**14**	**11**	**11**	**3.7**	**14**	**1.6**	**4.7**
GMX45-C-S	9/16/2011	1,600 U	**9,800**	**26**	1.3 U	45	120	28	**190**	0.52 U	21 J	25 J	16 J	19 J	23 J	2.9 J	10 J
GMX45-C-W	9/16/2011	1,900 U	7,000	**47**	1.6 U	**180**	130	**140**	**250**	0.79 U	15 J	19 J	9.2 J	12 J	17 J	2.2 J	7.1 J
GMX49-B-E	9/16/2011	6,900 U	**54,000**	**13**	1.2 U	**61**	**240**	20	**390**	0.48 U	**6.2**	**10**	**12**	**4.7**	**9.3**	**1.3**	**5.8**
GMX49-B-F	9/16/2011	160 U	310 U	16 U	**1.9**	4.9	**290**	16 U	22	0.62 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U
GMX49-B-S	9/16/2011	2,000 U	**12,000**	17 U	1.7 U	45	140	27	**170**	0.34 U	**0.32**	**0.35**	0.42	0.17	**0.41**	0.037	0.16
GMX49-B-W	9/16/2011	210 U	1,300	12 U	1.2 U	22	49	20	94	0.48 U	**0.24**	**0.27**	0.27	0.086	**0.27**	0.042	0.15
GMX30-A-F	9/19/2011	640	3,000	**21**	**2.1**	**59**	49	25	**200**	0.79 U	**0.26**	**0.30**	0.19	0.22	**0.34**	0.053 U	0.13
GMX30-B-F	9/19/2011	350	550	19 U	**3.9**	46	50	29	**290**	0.78 U	**0.19**	**0.22**	0.16	0.17	**0.24**	0.052 U	0.13
GMX44-A-F	9/19/2011	760	1,400	**75**	1.9 U	**410**	**890**	**58**	**1,400**	0.75 U	**0.22**	**0.16**	0.15	0.12	**0.30**	0.050 U	0.077
D12X-N-F	9/20/2011	140 U	310	14 U	1.4 U	19	28 U	22	42	0.56 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
D12X-N-S	9/20/2011	120 U	350	12 U	1.2 U	14	72	12 U	62	0.49 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
D12X-O-F	9/20/2011	150 U	440	15 U	1.5 U	5.9 U	36	15 U	16	0.59 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
D12X-P-F	9/20/2011	140 U	270 U	14 U	1.4 U	5.8	27 U	14 U	20	0.54 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U
D12X-Q-F	9/20/2011	130	730	15 U	1.5 U	17	85	16	**110**	0.76 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
D24-G-F	9/20/2011	180 U	360 U	18 U	1.8 U	14	36 U	18 U	38	0.71 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U
GMX39-A-F	9/20/2011	690	600	**19**	1.2 U	**73**	49	46	**140**	0.59 U	0.030	0.042	0.044	0.039	0.059	0.016 U	0.029
GMX39-A-S	9/20/2011	1,400	1,300	**21**	1.8 U	**92**	190	54	**250**	0.89 U	**0.25**	**0.31**	0.23	0.23	**0.36**	0.12 U	0.17
GMX39-A-W	9/20/2011	1,100	1,600	**14**	1.0 U	**69**	180	28	**350**	0.50 U	**0.48**	**0.82**	**0.56**	**0.52**	**0.72**	0.16	0.63
GMX17-A-F	9/22/2011	840	1,400	**16**	1.4 U	**90**	83	39	**290**	**0.98**	**0.21**	0.13	0.13	0.13	**0.22**	0.094 U	0.094 U
GMX17-A-W	9/22/2011	160 U	660	13 U	**2.3**	**150**	110	**70**	**780**	**5.5**	0.043 U	0.052	0.055	0.044	0.071	0.043 U	0.043 U
GMX23-A-E	9/22/2011	34 U	67 U	13 U	0.67 U	**110**	45	26	**130**	0.34 U	0.024	0.022	0.029	0.025	0.035	0.0090 U	0.021
GMX23-A-F	9/22/2011	46 U	480	14 U	**6.7**	**210**	130	**59**	**430**	0.34 U	0.022	0.035	0.032	0.030	0.036	0.0090 U	0.022
GMX23-A-N	9/22/2011	140 U	720	11 U	0.57 U	**62**	17	**60**	**390**	0.28 U	0.13	**0.17**	0.15	0.11	**0.15**	0.033	0.10
GMX23-A-S	9/22/2011	44 U	87 U	17 U	0.87 U	**120**	39	35	63	0.44 U	0.015	0.020	0.019	0.016	0.019	0.012 U	0.016
GMX23-A-W	9/22/2011	33 U	66 U	13 U	0.66 U	**82**	24	21	39	0.33 U	0.0088 U	0.0088 U	0.0088 U	0.0088 U	0.0092	0.0088 U	0.0088 U
GMX46-A-E	9/22/2011	29 U	160	11 U	0.57 U	**57**	12	30	89	0.29 U	0.0086	0.016	0.018	0.017	0.017	0.0076 U	0.010
GMX46-A-F	9/22/2011	32 U	190	13 U	0.65 U	35	19	28	82	0.32 U	0.017	0.028	0.028	0.024	0.029	0.0087 U	0.023
GMX46-A-N	9/22/2011	28 U	56 U	11 U	0.56 U	11	5.6 U	21	30	0.28 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U
GMX46-A-S	9/22/2011	30 U	60 U	12 U	0.6 U	16	6.0 U	21	33	0.30 U	0.0080 U	0.008 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U
GMX46-A-W	9/22/2011	32 U	64 U	13 U	0.64 U	37	9.2	23	49	0.32 U	0.011	0.014	0.014	0.013	0.016	0.0086 U	0.0096

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
GMX30-C-F	9/23/2011	250	1,600	**23**	**2.5**	**56**	63	50	**250**	0.68 U	0.063	0.089	0.057	0.068	0.088	0.045 U	0.046
GMX30-D-F	9/23/2011	140 U	340	14 U	1.4 U	24	27 U	22	50	1.4 U	**0.23**	0.082	0.090	0.084	**0.28**	0.036 U	0.036 U
GMX30-D-W	9/23/2011	1,600	1,100	12 U	1.2 U	29	12 U	54	**160**	0.62 U	**1.4**	**2.8**	**2.1**	**2.1**	**2.0**	0.45	**1.8**
GMX44-B-F	9/23/2011	290	760	16 U	1.6 U	28	32 U	16 U	55	0.64 U	**1.5**	**1.5**	**0.79**	**1.1**	**1.8**	0.21 U	0.62
GMX44-B-W	9/23/2011	**2,400**	1,700														
GMX44-C-F	9/23/2011	**14,000**	**9,900**														
GMX44-C-N	9/23/2011	**2,700**	2,900														
GMX44-C-W	9/23/2011	970	790	13 U	0.66 U	14	6.6 U	26	45	0.33 U	**0.37**	**0.40**	0.24	0.31	**0.45**	0.061	0.18
GMX30-E-F	9/26/2011	160 U	400	13 U	1.3 U	9.2	26 U	13 U	18	0.52 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
GMX30-E-S	9/26/2011	8,100 U	**54,000**	**58**	**2.0**	**210**	**630**	**94**	**520**	0.56 U	**4.8**	**4.8**	**3.1**	**3.6**	**5.1**	**0.76**	**2.3**
GMX30-F-F	9/26/2011	290 U	490	15 U	1.5 U	7.8	30 U	15 U	15	0.60 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
GMX43-D-F	9/29/2011	420	680	19 U	1.9 U	**63**	40	**73**	84	0.76 U	**0.22**	**0.21**	0.11	0.15	**0.26**	0.051 U	0.086
GMX43-D-S	9/29/2011	33 U	66 U	13 U	0.66 U	16	7.1	24	**120**	0.33 U	0.04	0.064	0.057	0.052	0.063	0.012	0.044
GMX43-E-F	9/29/2011	210	480	16 U	1.6 U	22	32 U	16 U	33	0.63 U	**0.79**	**0.83**	**0.54**	**0.58**	**0.94**	0.13	0.40
GMX43-F-F	9/29/2011	150	330	13 U	1.3 U	15	34	13	33	0.51 U	**4.5**	**5.4**	**2.9**	**3.1**	**4.8**	**0.78**	**2.3**
GMX43-F-S	9/29/2011	29 U	58 U	12 U	0.58 U	13	5.8 U	22	29	0.29 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U	0.0077 U
GMX43-G-F	9/29/2011	190 U	380 U	19 U	1.9 U	9.9	38 U	19 U	52	0.76 U	0.069	0.051	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
GMX43-G-S	9/29/2011	120	380	13 U	1.3 U	24	31	14	92	0.67 U	0.13	**0.23**	0.22	0.18	**0.17**	0.049	0.25
GMX39-B-E	9/30/2011	95 U	1,300	12 U	0.58 U	47	58	**93**	**680**	**0.30**	0.085	**0.73**	0.18	0.064	**0.25**	0.084	0.36
GMX39-B-F	9/30/2011	**6,200**	1,900 U														
GMX39-B-N	9/30/2011	990	380 U	11 U	0.55 U	13	5.5 U	26	34	0.27 U	0.067	0.037 U	0.039	0.037 U	0.068	0.037 U	0.037 U
GMX39-B-W	9/30/2011	63	520	**13**	0.57 U	**180**	21	**85**	**140**	0.28 U	0.038 U	0.046	0.041	0.038 U	0.047	0.038 U	0.038 U
GMX43-H-E	9/30/2011	330	1,400	**13**	1.2 U	**200**	87	**120**	**400**	0.60 U	**0.19**	**0.18**	0.14	0.14	**0.22**	0.080 U	0.13
GMX43-H-F	9/30/2011	280	880	14 U	1.4 U	15	27 U	14 U	45	0.54 U	**0.23**	**0.26**	0.15	0.17	**0.23**	0.040	0.15
GMX43-I-E	9/30/2011	130 U	730	17 U	1.7 U	**89**	120	28	**610**	0.83 U	**0.33**	**0.51**	**0.44**	**0.44**	**0.42**	0.10	0.45
GMX43-I-F	9/30/2011	150 U	300 U	15 U	1.5 U	15	30 U	15 U	27	0.60 U	**0.14**	0.13	0.071	0.083	0.13	0.040 U	0.062
GMX43-I-N	9/30/2011	350	2,900	**24**	1.3 U	**94**	**660**	38	**840**	0.50 U	**0.53**	**1.3**	**1.6**	**1.4**	**0.87**	0.33	**2.1**
D12X-R-F	10/3/2011	140 U	280 U	14 U	1.4 U	8.1	28 U	14 U	22	0.56 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
D12X-R-W	10/3/2011	250	630	13 U	1.3 U	18	27 U	16	27	0.53 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
D12X-S-F	10/3/2011	150 U	310 U	15 U	**1.9**	15	31 U	15 U	**160**	0.61 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U
D12X-T-F	10/3/2011	1,500	3,800	11 U	1.1 U	31	210	11 U	80	0.44 U	0.081	0.050	0.059	0.029 U	**0.16**	0.029 U	0.029 U
D12X-U-F	10/3/2011	1,100	3,100	14 U	1.4 U	46	120	20	**120**	0.55 U	0.088	0.075	0.053	0.042	0.087	0.037 U	0.037
D24-H-F	10/3/2011	130 U	260 U	13 U	**1.5**	17	43	13 U	41	0.51 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U	0.034 U
GMX9-A-F	10/3/2011	150 U	290 U	14 U	1.4 U	5.2	29 U	14 U	14 U	0.58 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
GMX9-A-N	10/3/2011	440	1,700	13 U	1.3 U	**54**	130	39	**150**	0.64 U	**0.29**	**0.59**	0.39	0.36	**1.2**	0.086 U	0.32
GMX16-A-E	10/5/2011	56 U	110 U	**13**	**49**	**200**	21	42	**1,400**	0.56 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
GMX16-A-F	10/5/2011	250 U	490 U	15 U	**3.1**	34	49 U	26	**170**	0.98 U	0.07	0.065 U	0.065 U	0.065 U	0.071	0.065 U	0.065 U
GMX16-B-E	10/5/2011	1,700	2,900	11 U	1.1 U	**68**	28	36	**170**	0.54 U	0.016	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
GMX16-B-F	10/5/2011	160 U	310 U	16 U	1.6 U	10	31 U	16 U	20	0.62 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U
GMX16-B-N	10/5/2011	51 U	180	10 U	**7.7**	**92**	36	32	**190**	0.51 U	0.014 U	0.015	0.016	0.018	0.027	0.014 U	0.015
GMX16-C-F	10/5/2011	150	350	14 U	1.4 U	11	28 U	14 U	26	0.57 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
GMX30-G-E	10/5/2011	160	300	13 U	0.65 U	**71**	18	29	**140**	0.32 U	0.0086 U	0.0086 U	0.0086 U	0.0086 U	0.011	0.0086 U	0.0086 U
GMX30-G-F	10/5/2011	160 U	380	16 U	1.6 U	11	31 U	16 U	27	0.63 U	0.10	0.095	0.063	0.071	0.11	0.042 U	0.053
GMX30-G-N	10/5/2011	35 U	69 U	**18**	0.69 U	16	9.0	36	51	0.35 U	0.017	0.018	0.018	0.017	0.024	0.0092 U	0.016
GMX44-D-F	10/5/2011	930	1,400	11 U	1.1 U	**54**	43 U	38	**170**	0.86 U	**6.8**	**4.5**	**3.2**	**3.6**	**11**	0.59	**1.9**
GMX44-E-F	10/5/2011	1,500	1,900	19 U	1.9 U	27	38 U	19	95	0.75 U	**0.46**	**0.34**	0.24	0.26	**0.49**	0.057	0.18
D12X-V-F	10/10/2011	140 U	410	14 U	1.4 U	6.4	38	14 U	47	0.56 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
D12X-V-S	10/10/2011	960	7,300	16 U	1.6 U	37	**550**	22	**210**	0.82 U	**0.95**	**1.2**	**0.92**	**0.93**	**1.2**	0.15	0.59
D12X-V-W	10/10/2011	1,300	7,700	14 U	1.4 U	23	100	22	**110**	0.57 U	**0.81**	**1.0**	**0.81**	**0.81**	**1.1**	0.13	0.49
D12X-W-F	10/10/2011	160 U	440	16 U	1.6 U	8.0	32 U	16 U	**110**	0.64 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U	0.042 U
D12X-X-F	10/10/2011	160 U	310 U	16 U	1.6 U	8.7	31 U	16 U	21	0.62 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U
D12X-X-N	10/10/2011	180	1,000	18 U	0.91 U	17	**410**	15	46	0.46 U	**0.85**	**1.0**	**0.65**	**0.74**	**0.97**	0.13	0.44
D12X-X-W	10/10/2011	1,100	6,700	12 U	1.2 U	34	130	12 U	**110**	0.49 U	**0.17**	**0.17**	0.13	0.14	**0.20**	0.033 U	0.086

Table 3 - Analytical Results for Soil Confirmational Samples

Sample ID	Sampling Date	Concentration in mg/kg															
		Diesel-Range TPH	Oil-Range TPH	Total Arsenic	Total Cadmium	Total Copper	Total Lead	Total Nickel	Total Zinc	Total Mercury	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(j,k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Soil Cleanup Levels		**1,700**	**8,500**	**8.47**	**1.2**	**52.9**	**220**	**54.2**	**101**	**0.13**	**0.13**	**0.14**	**0.43**	**0.43**	**0.14**	**0.65**	**1.26**
D24-I-E	10/10/2011	590	1,300	**17**	**2.3**	**130**	120	44	**1,500**	0.57 U	**0.40**	**0.66**	**0.52**	**0.57**	**0.48**	0.12	0.67
D24-I-F	10/10/2011	140 U	380	14 U	**1.5**	17	37	14 U	60	0.58 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
D24-I-N	10/10/2011	310	2,300	19 U	1.9 U	**160**	170	40	**770**	0.94 U	**0.14**	**0.32**	0.26	0.23	**0.20**	0.090	0.45
GMX47-A-E	10/10/2011	250	1,300	12 U	1.2 U	**200**	180	33	**480**	**0.75**	**0.48**	**0.46**	0.34	0.38	**0.60**	0.072	0.24
GMX47-A-F	10/10/2011	160	390	15 U	1.5 U	9.4	30 U	15 U	33	0.59 U	0.04 U	0.040 U	0.040 U	0.04 U	0.040 U	0.040 U	0.040 U
GMX47-A-N	10/10/2011	200	890	10 U	1.0 U	92	61	19	**260**	0.41 U	**0.46**	**0.28**	0.29	0.28	**0.50**	0.048	0.15
GMX16-D-E	10/11/2011	43 U	150	17 U	0.87 U	42	11	40	73	0.43 U	**2.4**	**2.7**	**1.6**	**1.8**	**2.3**	0.41	**1.3**
GMX16-D-F	10/11/2011	190 U	410	38 U	**4.3**	28	38 U	20	**120**	0.75 U	**0.14**	**0.17**	0.097	0.11	0.14	0.050 U	0.080
GMX43-J-F	10/11/2011	210 U	420 U	21 U	2.1 U	20	42 U	21 U	29	0.84 U	0.056 U	0.093	0.056 U	0.056 U	0.057	0.056 U	0.056 U
GMX43-J-W	10/11/2011	1,500	1,200	**18**	**1.4**	**91**	160	31	**370**	0.57 U	**0.60**	**0.48**	**0.47**	0.38	**0.55**	0.098	0.29
GMX43-K-E	10/11/2011	38 U	75 U	15 U	0.75 U	19	7.5 U	30	44	0.38 U	0.010 U	0.01 U	0.023	0.016	0.013	0.010 U	0.023
GMX43-K-F	10/11/2011	130 U	280	13 U	1.3 U	7.3	26 U	13 U	13 U	0.53 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
GMX43-K-N	10/11/2011	50 U	320	10 U	1.0 U	40	23	33	**160**	0.50 U	0.041	0.055	0.052	0.047	0.062	0.013	0.056
GMX43-K-S	10/11/2011	55 U	270	11 U	1.1 U	**100**	46	35	**190**	0.55 U	**0.28**	**0.32**	0.30	0.28	**0.39**	0.074	0.29
D12X-Y-F	10/12/2011	150 U	300 U	15 U	1.5 U	6.0	30 U	15 U	24	0.59 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
D12X-Y-N	10/12/2011	170 U	800	**19**	1.7 U	**57**	140	39	**360**	1.7 U	**0.24**	**0.26**	0.19	0.20	**0.30**	0.048	0.17
D12X-Y-S	10/12/2011	7,800 U	**38,000**	16 U	1.6 U	**66**	190	18	**160**	0.78 U	0.11	**0.23**	0.15	0.11	**0.20**	0.026	0.12
D12X-Y-W	10/12/2011	340	1,900	20 U	2.0 U	**170**	130	**73**	**410**	**0.70**	**0.22**	**0.23**	0.17	0.17	**0.29**	0.13 U	0.14
GMX47-B-F	10/12/2011	110 U	220 U	11 U	1.1 U	4.4 U	22 U	11 U	11 U	0.44 U	0.030 U	0.034	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U
GMX47-B-N	10/12/2011	32 U	65	13 U	0.63 U	30	12	23	**110**	0.32 U	0.033	0.039	0.040	0.037	0.048	0.011	0.035
GMX47-B-W	10/12/2011	260	2,100	19 U	0.94 U	44	150	36	**480**	0.47 U	**0.32**	**0.99**	**0.69**	**0.63**	**0.53**	0.15	0.57

Notes:
Blank cell indicates analyte not included in sample analysis.
Bold concentration indicates a detected, non-qualified exceedance of cleanup levels (see Table 1).
Qualified results that are in exceedance of cleanup levels are shown in blue.
Requested analyses completed by OnSite Environmental, Inc., Redmond, Washington
Analysis of diesel- and oil-range TPH by Ecology Method NWTPH-Dx
Metals analysis (except mercury) by EPA Method 6010B
Mercury analysis by EPA Method 7471A
Analysis of cPAH by EPA Method 8270D-SIM
J - Estimated result
TPH - Total petroleum hydrocarbons
U - Not detected at laboratory PQL shown
* Result reported as Diesel #2

Table 4 - Groundwater Monitoring Well Construction Data and Locations

Well ID	Diameter in inches	Depth in feet bgs	Screen Length in feet	Location Coordinates			
				Latitude	Longitude	Northing	Easting
MW-1	2	15	10	48.49391	-122.60075	549867.63	1211893.39
MW-2	2	15	10	48.49378	-122.60101	549818.86	1211830.34
MW-3	2	15	10	48.49361	-122.60123	549759.84	1211774.27
MW-4	2	12	7	48.49344	-122.60129	549697.79	1211759.09
MW-5	2	11	6	48.49327	-122.60107	549634.83	1211810.81
MW-6	2	11	6	48.49310	-122.60088	549572.43	1211855.79

Notes:
Washington State Department of Ecology Resource Protection Well Reports are provided in Appendix E.
Horizontal datum: NAD83/91. Northing and Easting coordinates shown in feet.
Well casing and screen constructed of schedule 80 PVC with a screen slot size of 0.020 in.
Sand pack consists of 10/20 silica sand.
Each well completed with approximately 3 feet of stickup in a 4-inch-diameter riser with lockable cap.
Three protective bollards installed per well.
bgs - below ground surface

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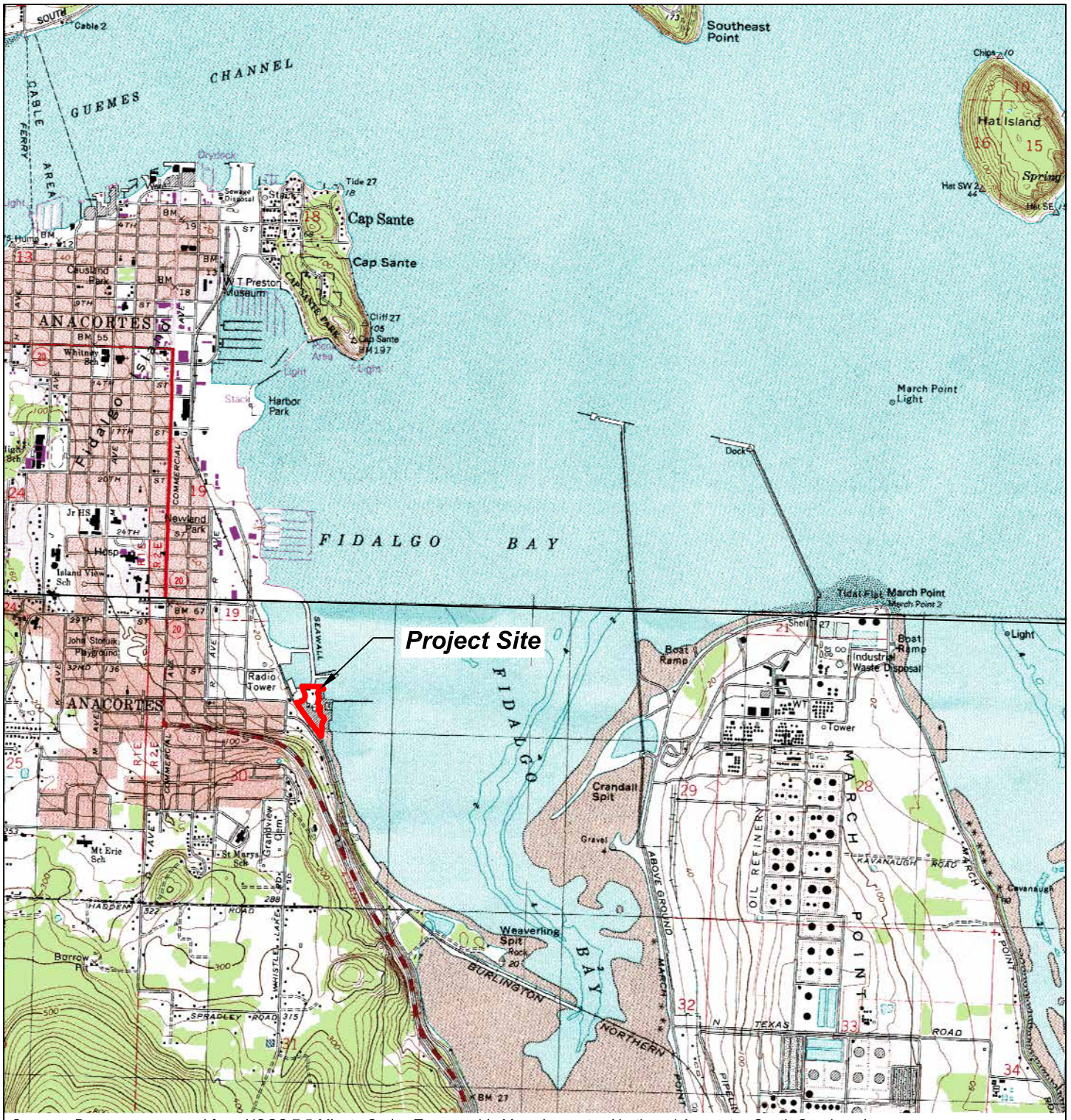
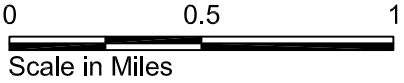
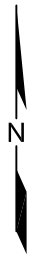


Source: Base map prepared from USGS 7.5-Minute Series Topographic Map, Anacortes North and Anacortes South Quadrangles.





Custom Plywood Site
Anacortes, Washington

Vicinity Map

17800-04 (CCR) 10/12

HARTCROWSER

Figure
1

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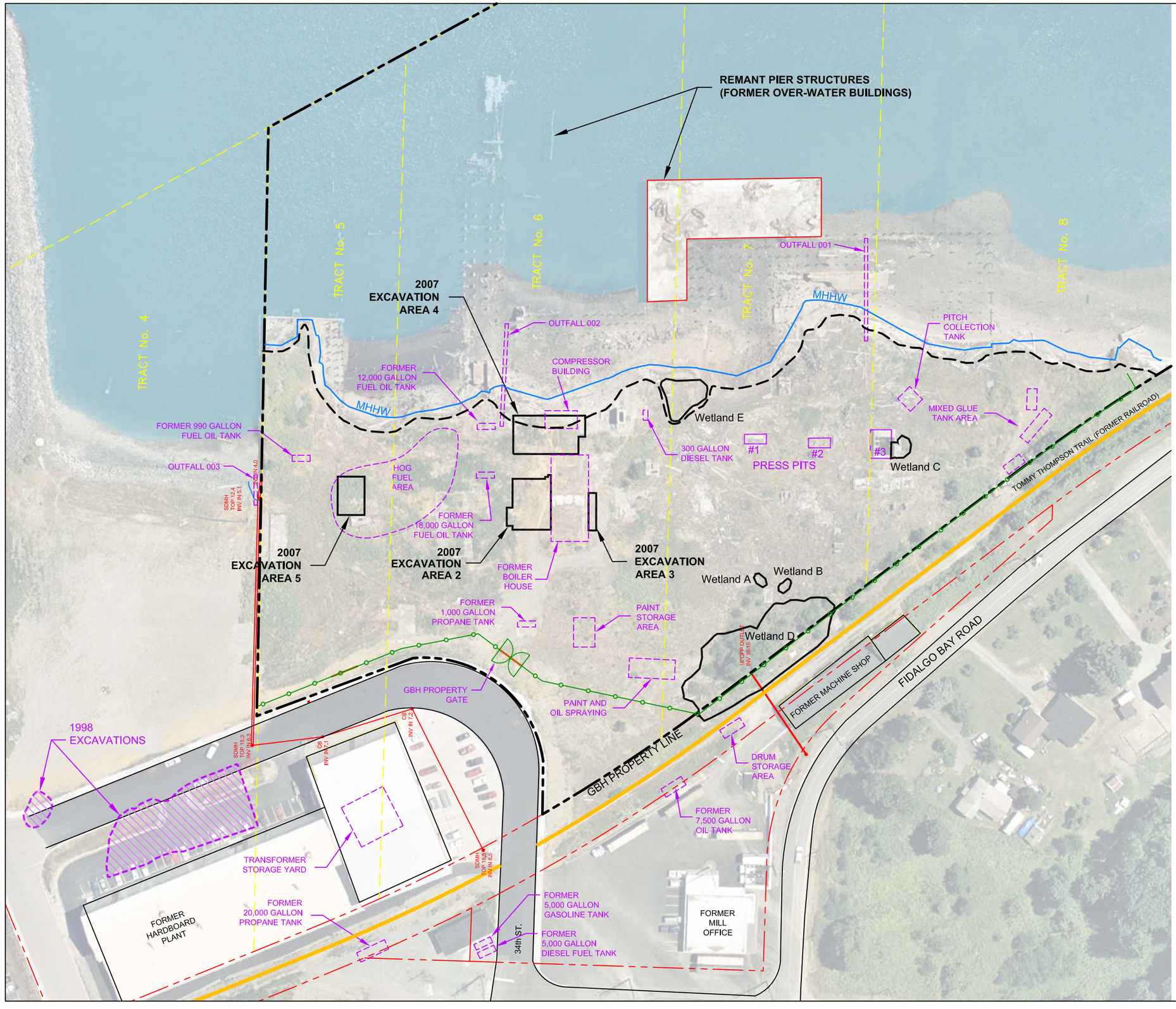

Ordinary High Water

MHHW Mean Higher High Water

Fence

Storm Drain Line

Historical Feature

Note:
Adapted from AMEC Geomatrix (2010) First Draft Remedial Investigation (RI) Report Figure 3.

Source: Aerial photo courtesy of City of Anacortes, 2003.

N

0 100 200

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Site Features Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure
2

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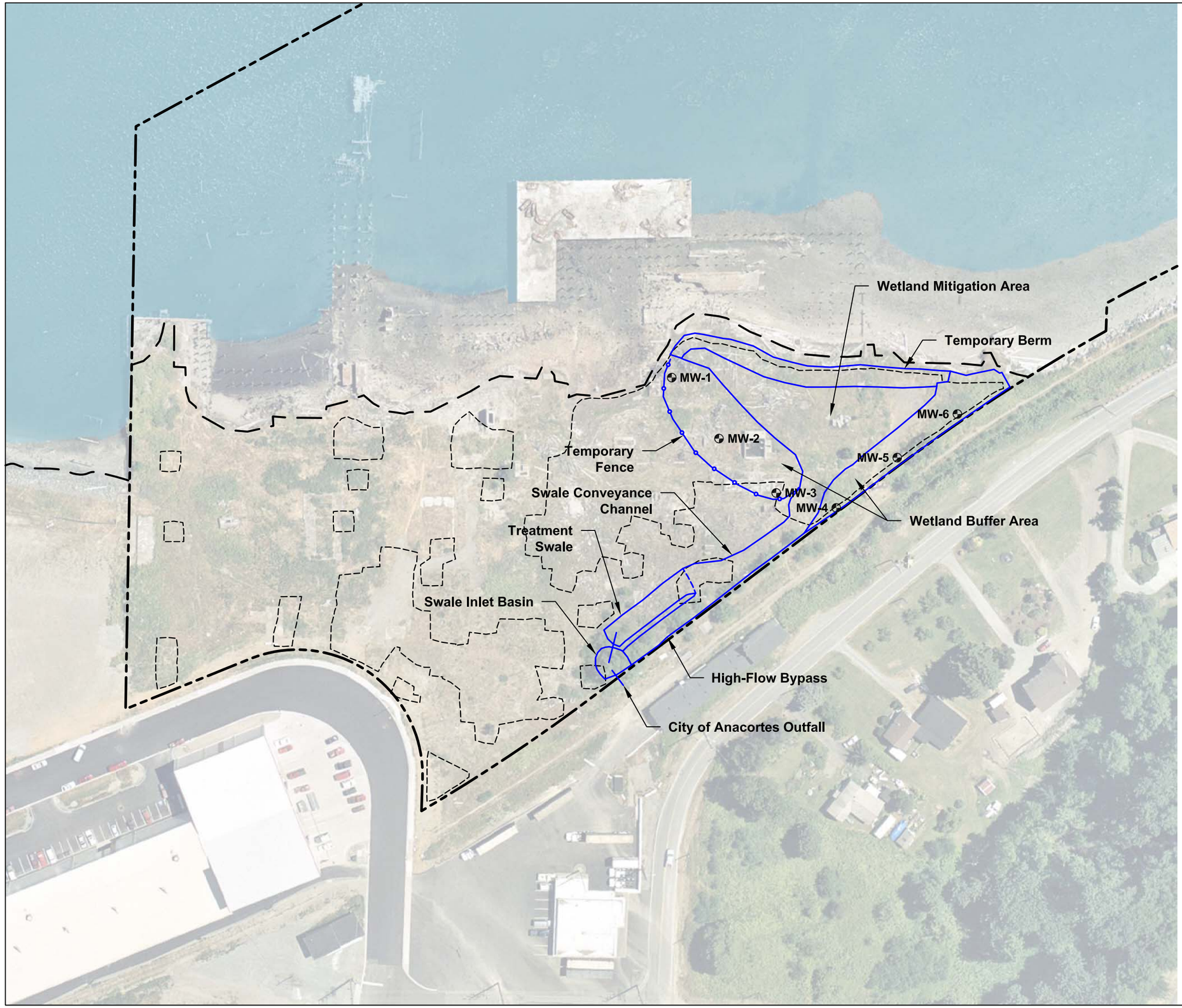

Upland Interim Action Constructed Feature

Ordinary High Water

Property Boundary

Excavation Limits

MW-3 Monitoring Well Location and Number

Well Location Coordinates		
Well ID	**Latitude**	**Longitude**
MW-1	48.49391	-122.60075
MW-2	48.49378	-122.60101
MW-3	48.49361	-122.60123
MW-4	48.49344	-122.60129
MW-5	48.49327	-122.60107
MW-6	48.49310	-122.60088

Notes:
1. See Table 4 for groundwater monitoring well information.
2. Excavation boundaries shown are based on contractor-provided survey and on field observations.

Source: Aerial photo courtesy of City of Anacortes, 2003. Constructed feature locations based on as-built drawings provided by Pacific Survey & Engineering Inc. (See Attachments A through C).

N

0 100 200

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Location of Upland Interim Action Constructed Features

17800-04 (CCR) 10/12

HARTCROWSER

Figure
3

EAL 10/19/12 1780004-CCR-003.dwg

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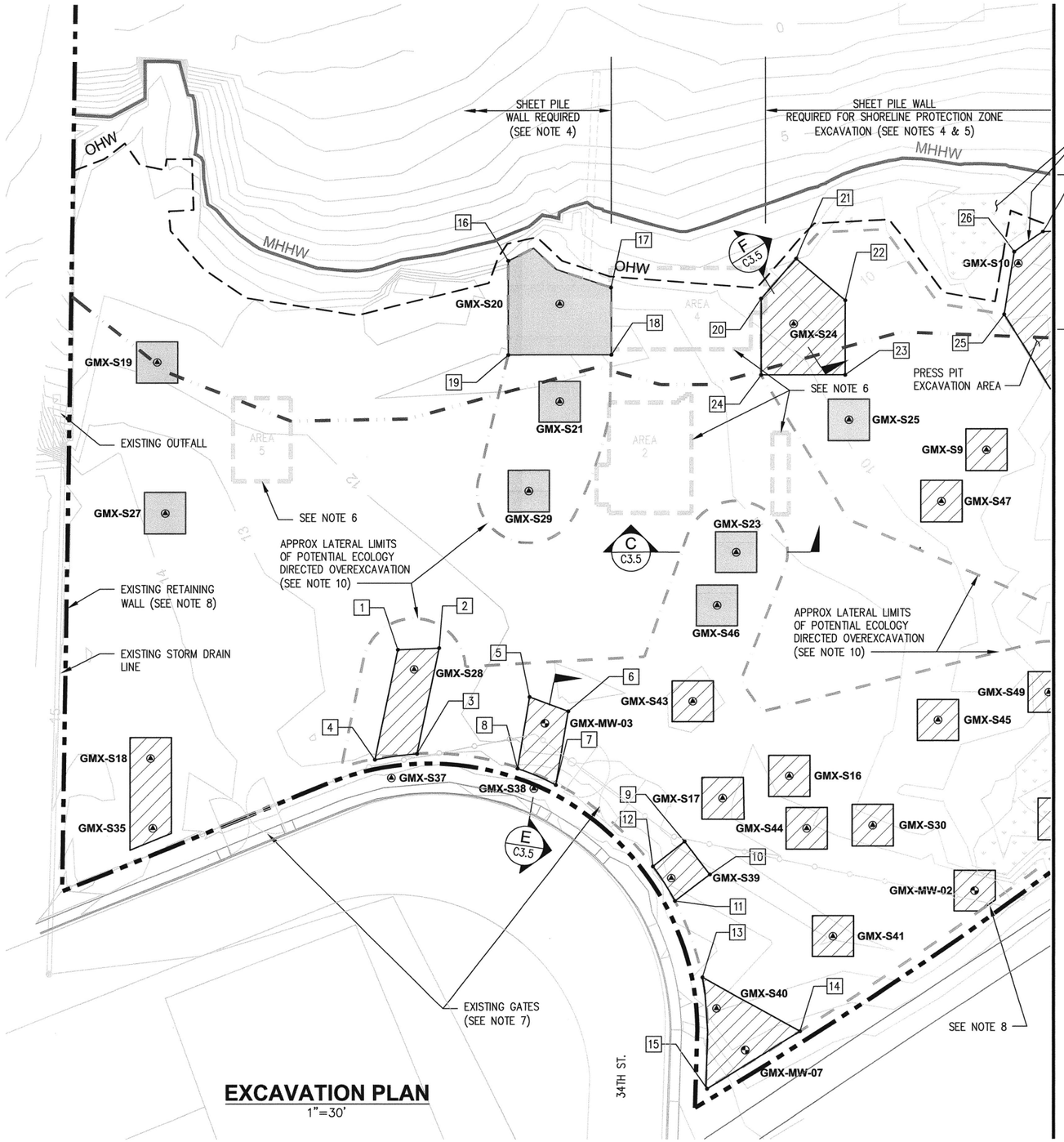

EXCAVATION PLAN
1"=30'

NOTES:

1. HATCHED BASELINE EXCAVATION LIMITS SHOWN ON THIS SHEET INDICATE BOTH BASELINE DEPTH AND LATERAL EXTENTS. UNLESS NOTED OTHERWISE, ASSUME THAT BASELINE EXCAVATION AREAS SHALL BE 20'X20' SQUARE AND CENTERED ON THE PARTICULAR ENVIRONMENTAL EXPLORATION LOCATION SHOWN. SEE DRAWING C3.5 FOR TYPICAL EXCAVATION REQUIREMENTS INCLUDING ECOLOGY DIRECTED OVEREXCAVATION, EXCAVATION OFFSETS FROM PROPERTY LINES AND BACKFILL.
2. SEE DRAWING C3.5 FOR TYPICAL SHORELINE PROTECTION ZONE EXCAVATION REQUIREMENTS INCLUDING SHEET PILE SHORING AND POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION BEYOND THE BASELINE EXCAVATION LIMITS FOR BOTH DEPTH AND LATERAL EXTENT.
3. SEE DRAWING C3.5 FOR TYPICAL UPLAND EXCAVATION REQUIREMENTS (OUTSIDE SHORELINE PROTECTION ZONE) INCLUDING POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION BEYOND THE BASELINE EXCAVATION LIMITS.
4. TO MAXIMIZE REMOVAL OF CONTAMINATED SOILS WITHIN THE SHORELINE PROTECTION ZONE, CONTRACTOR SHALL INSTALL TEMPORARY SHEET PILE WALL NEAR THE OHW LINE FOR SHORING OF BASELINE EXCAVATION AREAS SHOWN. SEE DRAWING C3.5 FOR ADDITIONAL REQUIREMENTS.
5. CONTRACTOR SHALL NOT PERFORM ANY WORK WITHIN OR DISRUPT WETLAND E. AT WETLAND E, SHEET PILE WALL SHALL NOT FOLLOW THE OHW LINE, BUT SHALL ALIGN WALL WITH 5' OFFSET FROM UPLAND SIDE OF WETLAND BOUNDARY.
6. SEE DRAWING G1.1 FOR ADDITIONAL INFORMATION REGARDING PREVIOUS 2007 EXCAVATION AREAS INCLUDING DEPTH OF EXCAVATION AND BACKFILL MATERIALS. BASED ON THESE PREVIOUS CONTAMINATED SOIL REMOVAL EFFORTS, NO EXCAVATION IS ANTICIPATED IN THESE AREAS.
7. SEE DRAWING C1.1 AND SPECIFICATIONS FOR TEMPORARY EROSION CONTROL REQUIREMENTS INCLUDING CONSTRUCTION ENTRANCE AND HANDLING OF CONSTRUCTION WATER FROM EXCAVATIONS.
8. CONTRACTOR SHALL MAINTAIN MINIMUM OFFSET FROM EXISTING RETAINING WALLS AND PROPERTY LINES DURING EXCAVATION AS SHOWN ON DRAWING C3.5 UNLESS DIRECTED OTHERWISE BY ECOLOGY OR ECOLOGY'S REPRESENTATIVE. SEE DRAWING G1.1 FOR APPROXIMATE LENGTH OF RETAINING WALL.
9. CONTRACTOR SHALL PROTECT-IN-PLACE AND NOT IMPACT ANY CITY OF ANACORTES IMPROVEMENTS INCLUDING TOMMY THOMPSON TRAIL, EXISTING RETAINING WALL, BENCHES AND FENCING. ANY DAMAGE SHALL BE PROMPTLY REPAIRED AT CONTRACTOR'S EXPENSE.
10. POTENTIAL LATERAL LIMITS OF ECOLOGY DIRECTED OVEREXCAVATION SHOWN IS BASED ON ENVIRONMENTAL REPORTS PROVIDED IN APPENDIX TO SPECIFICATIONS INCLUDING ENGINEERING DESIGN REPORT.

LEGEND:

- PROPERTY LINE
- OHW — ORDINARY HIGH WATER (OHW)
- MHHW — MEAN HIGHER HIGH WATER (EL +7.55')
- SHORELINE PROTECTION ZONE (SEE DRAWING G1.7)
- POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION LIMIT
- 10 — EXISTING CONTOUR
- 4 FEET MIN EXCAVATION BELOW EXISTING GRADE (SEE NOTE 1)
- 6 FEET MIN EXCAVATION BELOW EXISTING GRADE (SEE NOTE 1)
- GMX-S6 — ENVIRONMENTAL EXPLORATION LOCATION (SEE DRAWING C3.6 FOR COORDINATES)
- 2007 EXCAVATION AREA (SEE NOTE 6)
- 1 — EXCAVATION CONTROL COORDINATE (SEE DRAWING C3.6)

N

30' 0 30' 60'

SCALE: 1"=30'

Plan sheet produced at half-size.

Custom Plywood Site
Anacortes, Washington

Excavation Plan - North End

17800-04 (CCR) 10/12

HARTCROWSER

Figure 4

EAL 10/16/12 1780004-CCR-011.dwg

Source: Drawing base from Drawing Number C3.2, titled "Excavation Plan," prepared by KPFF/Hart Crowser, dated April 18, 2011.

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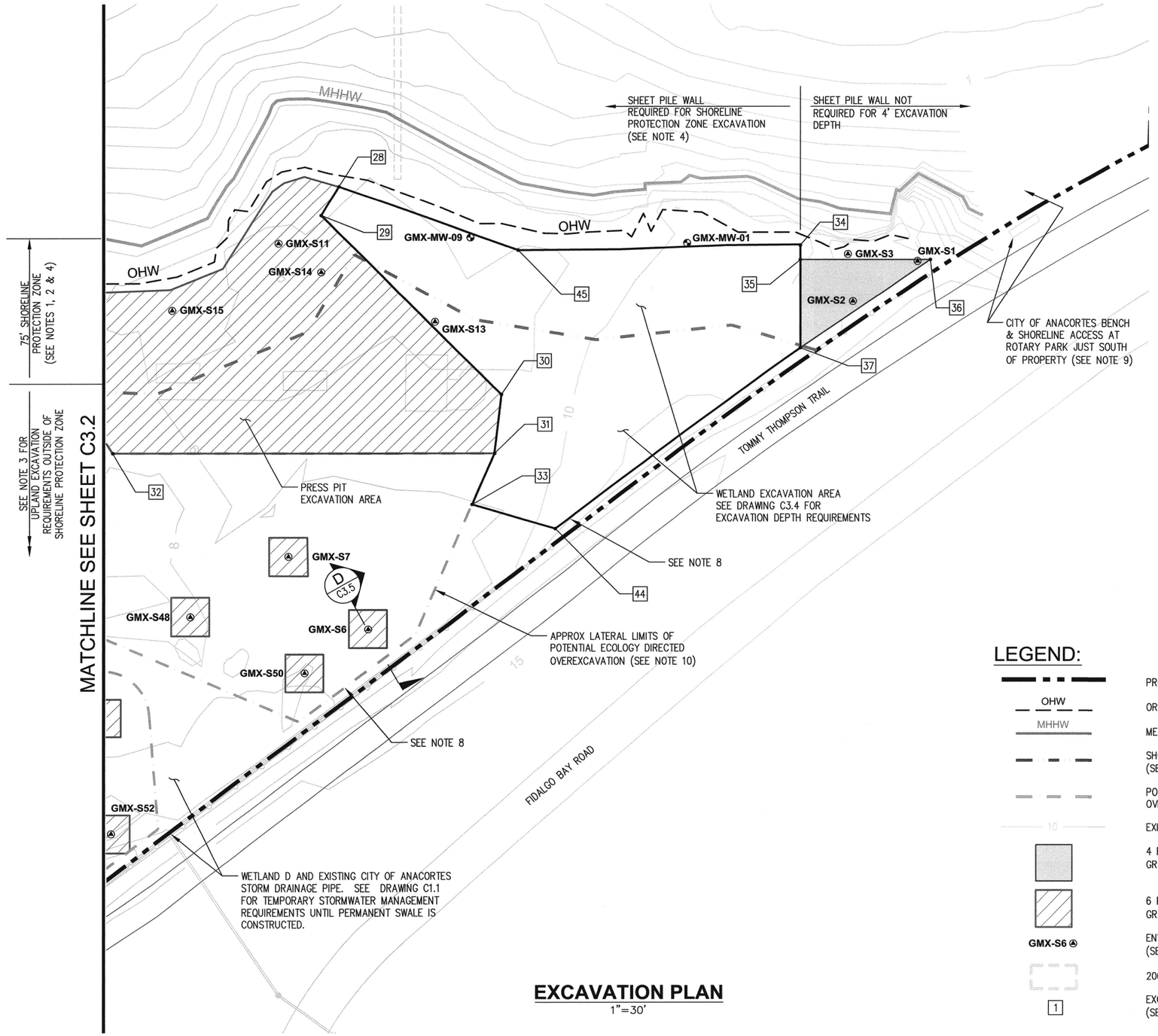

EXCAVATION PLAN
1"=30'

NOTES:

1. HATCHED BASELINE EXCAVATION LIMITS SHOWN ON THIS SHEET INDICATE BOTH BASELINE DEPTH AND LATERAL EXTENTS. UNLESS NOTED OTHERWISE, ASSUME THAT BASELINE EXCAVATION AREAS SHALL BE 20'X20' SQUARE AND CENTERED ON THE PARTICULAR ENVIRONMENTAL EXPLORATION LOCATION SHOWN. SEE DRAWING C3.5 FOR TYPICAL EXCAVATION REQUIREMENTS INCLUDING ECOLOGY DIRECTED OVEREXCAVATION, EXCAVATION OFFSETS FROM PROPERTY LINES AND BACKFILL.
2. SEE DRAWING C3.5 FOR TYPICAL SHORELINE PROTECTION ZONE EXCAVATION REQUIREMENTS INCLUDING SHEET PILE SHORING AND POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION BEYOND THE BASELINE EXCAVATION LIMITS FOR BOTH DEPTH AND LATERAL EXTENT.
3. SEE DRAWING C3.5 FOR TYPICAL UPLAND EXCAVATION REQUIREMENTS (OUTSIDE SHORELINE PROTECTION ZONE) INCLUDING POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION BEYOND THE BASELINE EXCAVATION LIMITS.
4. TO MAXIMIZE REMOVAL OF CONTAMINATED SOILS WITHIN THE SHORELINE PROTECTION ZONE, CONTRACTOR SHALL INSTALL TEMPORARY SHEET PILE WALL NEAR THE OHW LINE FOR SHORING OF BASELINE EXCAVATION AREAS SHOWN. SEE DRAWING C3.5 FOR ADDITIONAL REQUIREMENTS.
5. CONTRACTOR SHALL NOT PERFORM ANY WORK WITHIN OR DISRUPT WETLAND E. AT WETLAND E, SHEET PILE WALL SHALL NOT FOLLOW THE OHW LINE, BUT SHALL ALIGN WALL WITH 5' OFFSET FROM UPLAND SIDE OF WETLAND BOUNDARY.
6. SEE DRAWING G1.1 FOR ADDITIONAL INFORMATION REGARDING PREVIOUS 2007 EXCAVATION AREAS INCLUDING DEPTH OF EXCAVATION AND BACKFILL MATERIALS. BASED ON THESE PREVIOUS CONTAMINATED SOIL REMOVAL EFFORTS, NO EXCAVATION IS ANTICIPATED IN THESE AREAS.
7. SEE DRAWING C1.1 AND SPECIFICATIONS FOR TEMPORARY EROSION CONTROL REQUIREMENTS INCLUDING CONSTRUCTION ENTRANCE AND HANDLING OF CONSTRUCTION WATER FROM EXCAVATIONS.
8. CONTRACTOR SHALL MAINTAIN MINIMUM OFFSET FROM EXISTING RETAINING WALLS AND PROPERTY LINES DURING EXCAVATION AS SHOWN ON DRAWING C3.5 UNLESS DIRECTED OTHERWISE BY ECOLOGY OR ECOLOGY'S REPRESENTATIVE. SEE DRAWING G1.1 FOR APPROXIMATE LENGTH OF RETAINING WALL.
9. CONTRACTOR SHALL PROTECT-IN-PLACE AND NOT IMPACT ANY CITY OF ANACORTES IMPROVEMENTS INCLUDING TOMMY THOMPSON TRAIL, EXISTING RETAINING WALL, BENCHES AND FENCING. ANY DAMAGE SHALL BE PROMPTLY REPAIRED AT CONTRACTOR'S EXPENSE.
10. POTENTIAL LATERAL LIMITS OF ECOLOGY DIRECTED OVEREXCAVATION SHOWN IS BASED ON ENVIRONMENTAL REPORTS PROVIDED IN APPENDIX TO SPECIFICATIONS INCLUDING ENGINEERING DESIGN REPORT.

LEGEND:

- PROPERTY LINE
- OHW — ORDINARY HIGH WATER (OHW)
- MHHW — MEAN HIGHER HIGH WATER (EL +7.55')
- SHORELINE PROTECTION ZONE (SEE DRAWING G1.7)
- POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION LIMIT
- 10 — EXISTING CONTOUR
- 4 FEET MIN EXCAVATION BELOW EXISTING GRADE (SEE NOTE 1)
- 6 FEET MIN EXCAVATION BELOW EXISTING GRADE (SEE NOTE 1)
- GMX-S6 — ENVIRONMENTAL EXPLORATION LOCATION (SEE DRAWING C3.6 FOR COORDINATES)
- 2007 EXCAVATION AREA (SEE NOTE 6)
- 1 — EXCAVATION CONTROL COORDINATE (SEE DRAWING C3.6)

N

30' 0 30' 60'

SCALE: 1"=30'

Plan sheet produced at half-size.

Custom Plywood Site
Anacortes, Washington

Excavation Plan - South End

17800-04 (CCR) 10/12

HARTCROWSER

Figure 5

Source: Drawing base from Drawing Number C3.3, titled "Excavation Plan," prepared by KPFF/Hart Crowser, dated April 18, 2011.

EAL 10/16/12 1780004-CCR-012.dwg

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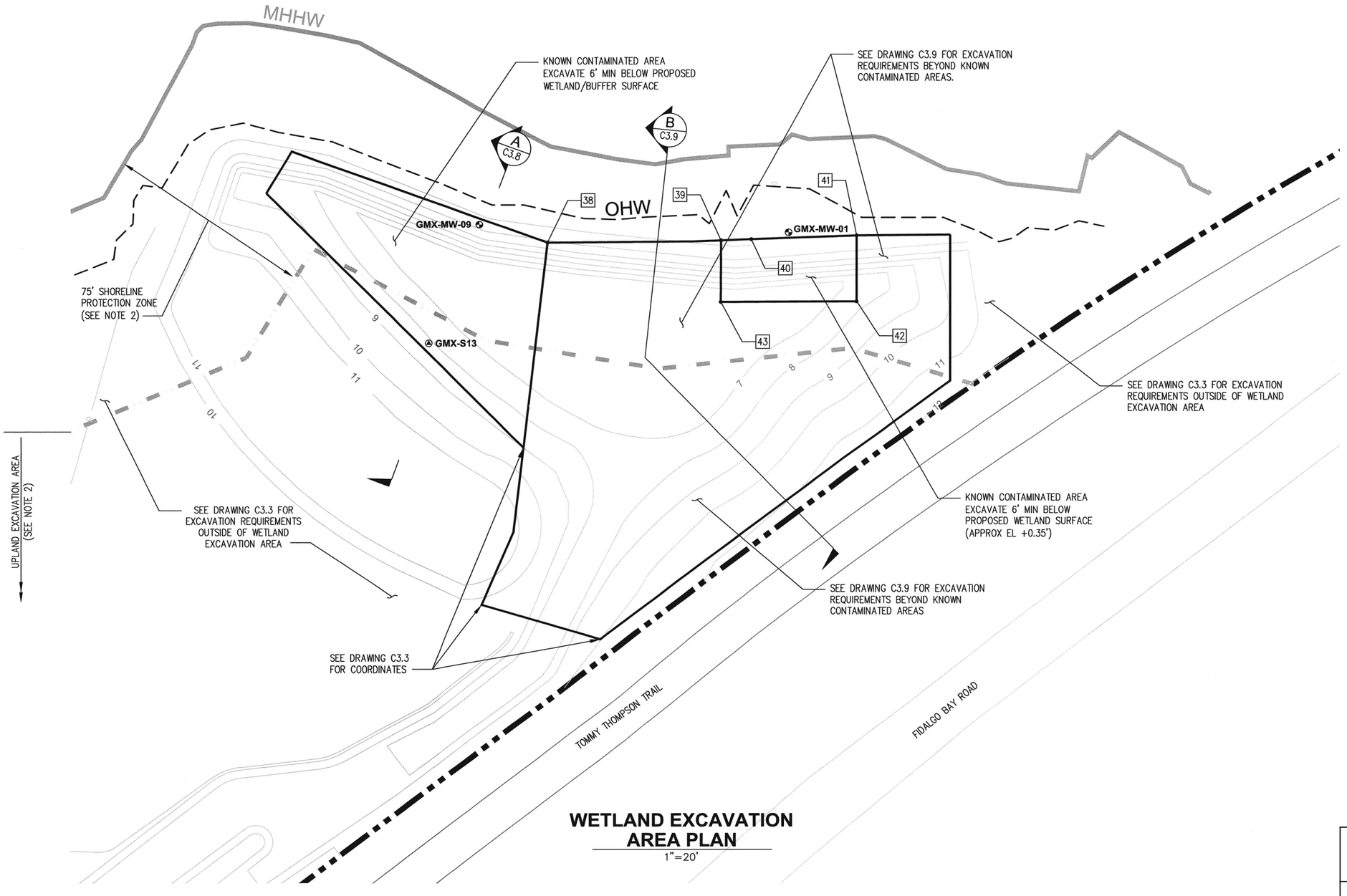

WETLAND EXCAVATION AREA PLAN

1"=20'

NOTES:

1. WITHIN WETLAND EXCAVATION AREA, DEPTH OF EXCAVATION IS DETERMINED BY FINISHED GRADES OF WETLAND AREA RATHER THAN DEPTH BELOW EXISTING GRADE. SEE DRAWING C4.2 FOR PROPOSED WETLAND AREA FINISH CONTOURS.
2. SEE DRAWING C3.8 AND C3.9 FOR POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION REQUIREMENTS.
3. CONTRACTOR SHALL INSTALL TEMPORARY SHEET PILE WALL FOR SHORING NEAR THE OHW LINE FOR THE ENTIRE SHORELINE SIDE OF THE WETLAND EXCAVATION AREA. SEE GRADING PLANS FOR TEMPORARY BERM CONSTRUCTION REQUIREMENTS PRIOR TO REMOVAL OF THE SHEET PILE.
4. SEE DRAWINGS C4.5 AND C4.6 FOR BACKFILL AND CONSTRUCTION DETAILS SPECIFIC TO WETLAND AREA. IN SOUTH SIDE WETLAND BUFFER AREA, EXCAVATION DEPTH IN SOME AREAS IS DICTATED BY WETLAND SHORELINE PROTECTION LAYER.

N

20' 0 20' 40'

SCALE: 1"=20'

LEGEND:

- PROPERTY LINE
- OHW — ORDINARY HIGH WATER (OHW)
- MHHW — MEAN HIGHER HIGH WATER (EL +7.55')
- SHORELINE PROTECTION ZONE
- 10 — PROPOSED WETLAND AREA FINISH CONTOUR (SEE NOTE 1)
- 1 — EXCAVATION CONTROL COORDINATE (SEE DRAWING C3.6)
- GMX-S6 — ENVIRONMENTAL EXPLORATION LOCATION (SEE DRAWING C3.6 FOR COORDINATES)

Plan sheet produced at half-size.

Custom Plywood Site
Anacortes, Washington

Wetland Excavation Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure 6

Source: Drawing base from Drawing Number C3.4, titled "Wetland Excavation Plan," prepared by KPFF/Hart Crowser, dated April 18, 2011.

EAL 10/16/12 1780004-CCR-013.dwg

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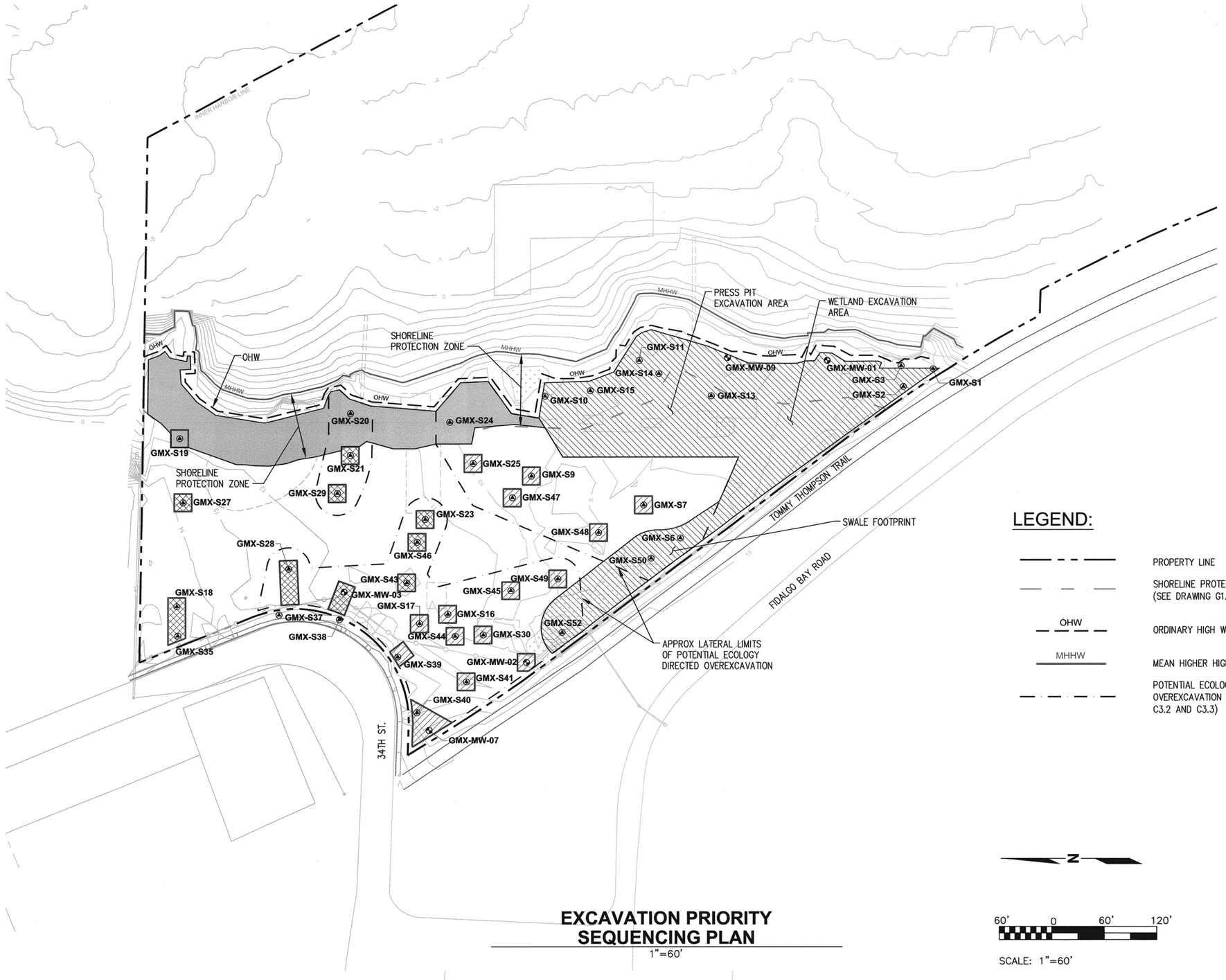

EXCAVATION PRIORITY SEQUENCING PLAN

1"=60'

NOTES:

1. THE INTENT OF THIS DRAWING IS TO ILLUSTRATE REQUIRED SEQUENCE OF EXCAVATION WORK TO ENSURE THAT CONTAMINATED SOILS IN TOP PRIORITY AREAS ARE REMOVED FIRST. THE CONTRACTOR SHALL NOT EXCAVATE IN THE NEXT PRIORITY ZONE UNTIL ALL EXCAVATION, SAMPLING AND BACKFILL IN THE PREVIOUS ZONE IS COMPLETE AND APPROVED BY ECOLOGY OR ECOLOGY'S REPRESENTATIVE.
2. THE CONTRACTOR MAY WORK INCREMENTALLY WITHIN EACH PRIORITY AREA TO ALLOW TIME FOR RECEIPT OF SOIL SAMPLE ANALYTICAL TEST RESULTS FROM EXCAVATION AREAS WHILE OTHER REQUIRED EXCAVATION WITHIN THE SAME PRIORITY AREA CONTINUES. THIS INCREMENTAL SAMPLING WITHIN PRIORITY ZONES IS INTENDED TO ALLOW BACKFILL OF PARTIAL EXCAVATION AREAS AND PREVENT SIGNIFICANT TIME BETWEEN EXCAVATION, SAMPLING AND BACKFILL OPERATIONS. SEE SPECIFICATIONS FOR TIMING AND SEQUENCING REQUIREMENTS FOR SAMPLING.
3. SEE EXCAVATION PLAN DRAWINGS C3.2 AND C3.3 FOR EXCAVATION DETAILS INCLUDING DEPTH AND LATERAL EXTENT.
4. THE CONTRACTOR SHALL PLAN FOR POTENTIAL OF HAVING TO EXCAVATE ADDITIONAL CONTAMINATED SOIL BEYOND THE BASELINE EXCAVATION LIMITS SHOWN LATERALLY (AND TO ADDITIONAL DEPTH IN THE SHORELINE PROTECTION ZONE).
5. CONTRACTOR SHALL NOT EXCAVATE BEYOND THE BASELINE EXCAVATION LIMITS SHOWN ON THE EXCAVATION PLANS WITHOUT AUTHORIZATION AND DIRECTION FROM ECOLOGY OR ECOLOGY'S REPRESENTATIVE. IF SIGNIFICANT ADDITIONAL CONTAMINATED SOILS ARE REQUIRED TO BE REMOVED BEYOND THE LIMITS SHOWN, ECOLOGY RESERVES THE RIGHT TO NOT PERFORM PORTIONS OF THE PRIORITY EXCAVATION AREAS SHOWN.
6. ALL EXCAVATIONS SHALL BE BACKFILLED TO EXISTING GRADE. FINISH GRADING SHALL OCCUR OVER ENTIRE SITE, REGARDLESS OF PRIORITY AREA, AFTER COMPLETION OF ALL EXCAVATION OR AT THE DIRECTION OF ECOLOGY OR ECOLOGY'S REPRESENTATIVE.

LEGEND:

- PROPERTY LINE
- SHORELINE PROTECTION ZONE (SEE DRAWING G1.7)
- OHW — ORDINARY HIGH WATER (OHW)
- MHHW — MEAN HIGHER HIGH WATER (EL +7.55')
- POTENTIAL ECOLOGY DIRECTED OVEREXCAVATION LIMIT (SEE DRAWINGS C3.2 AND C3.3)

PRIORITY AREAS:

- PRIORITY 1 (SOUTHERN SHORELINE PROTECTION ZONE, WETLAND EXCAVATION AREA, PRESS PIT EXCAVATION AREA & SWALE FOOTPRINT.)
- PRIORITY 2 (NORTHERN SHORELINE PROTECTION ZONE)
- PRIORITY 3 (NORTHERN UPLAND EXCAVATIONS)
- PRIORITY 4 (WESTERN UPLAND EXCAVATIONS)

N

60' 0 60' 120'

SCALE: 1"=60'

Plan sheet produced at half-size.

Custom Plywood Site
Anacortes, Washington

Excavation Priority/Sequencing Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure **7**

EAL 10/16/12 1780004-CCR-014.dwg

Source: Drawing base from Drawing Number G1.6, titled "Excavation Priority/Sequencing Plan," prepared by KPFF/Hart Crowser, dated April 18, 2011.

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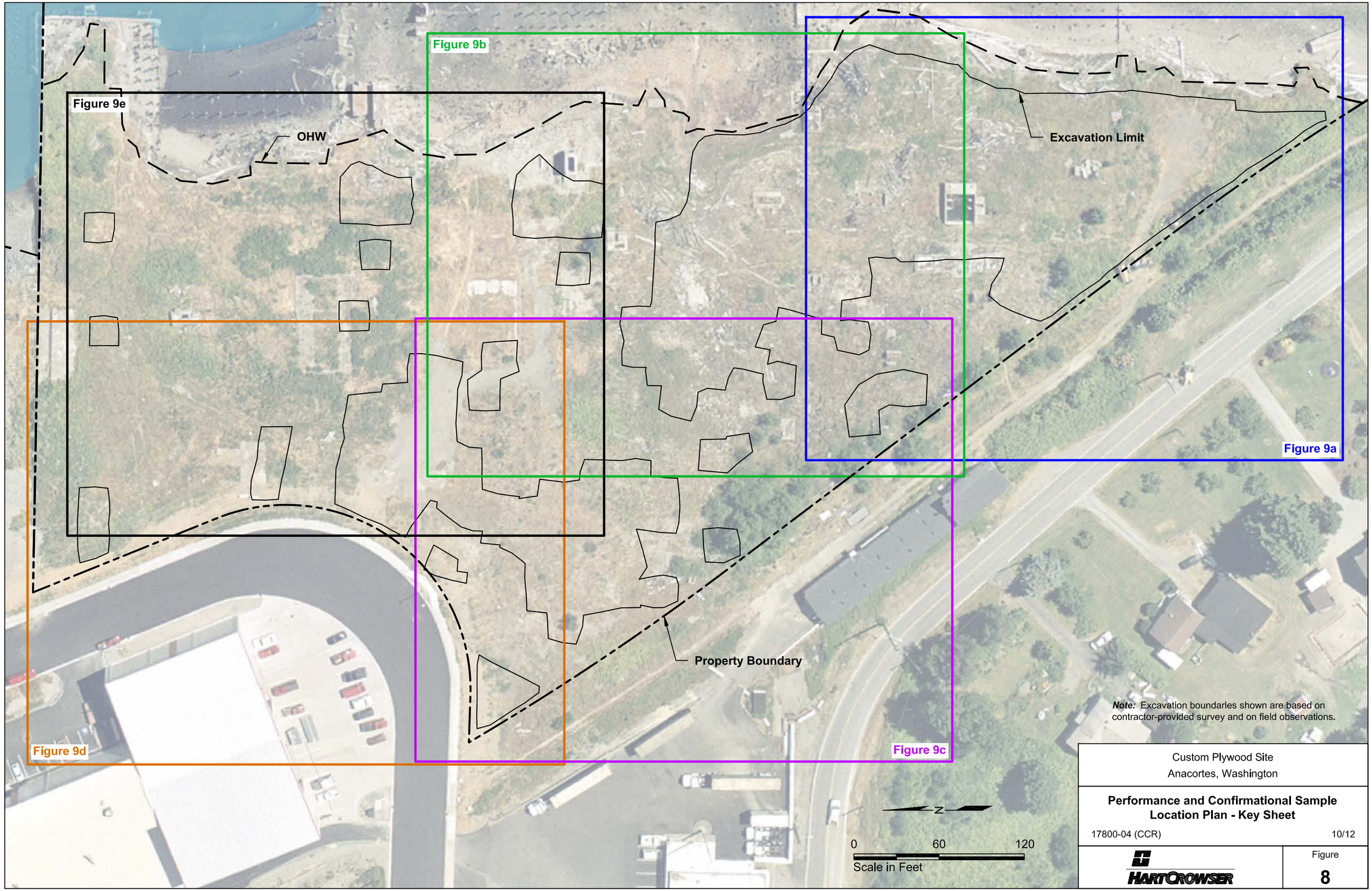

Note: Excavation boundaries shown are based on contractor-provided survey and on field observations.

Custom Plywood Site
Anacortes, Washington

Performance and Confirmational Sample Location Plan - Key Sheet

17800-04 (CCR) 10/12

HARTCROWSER

Figure **8**

EAL 10/19/12 1780004-CCR-004.dwg

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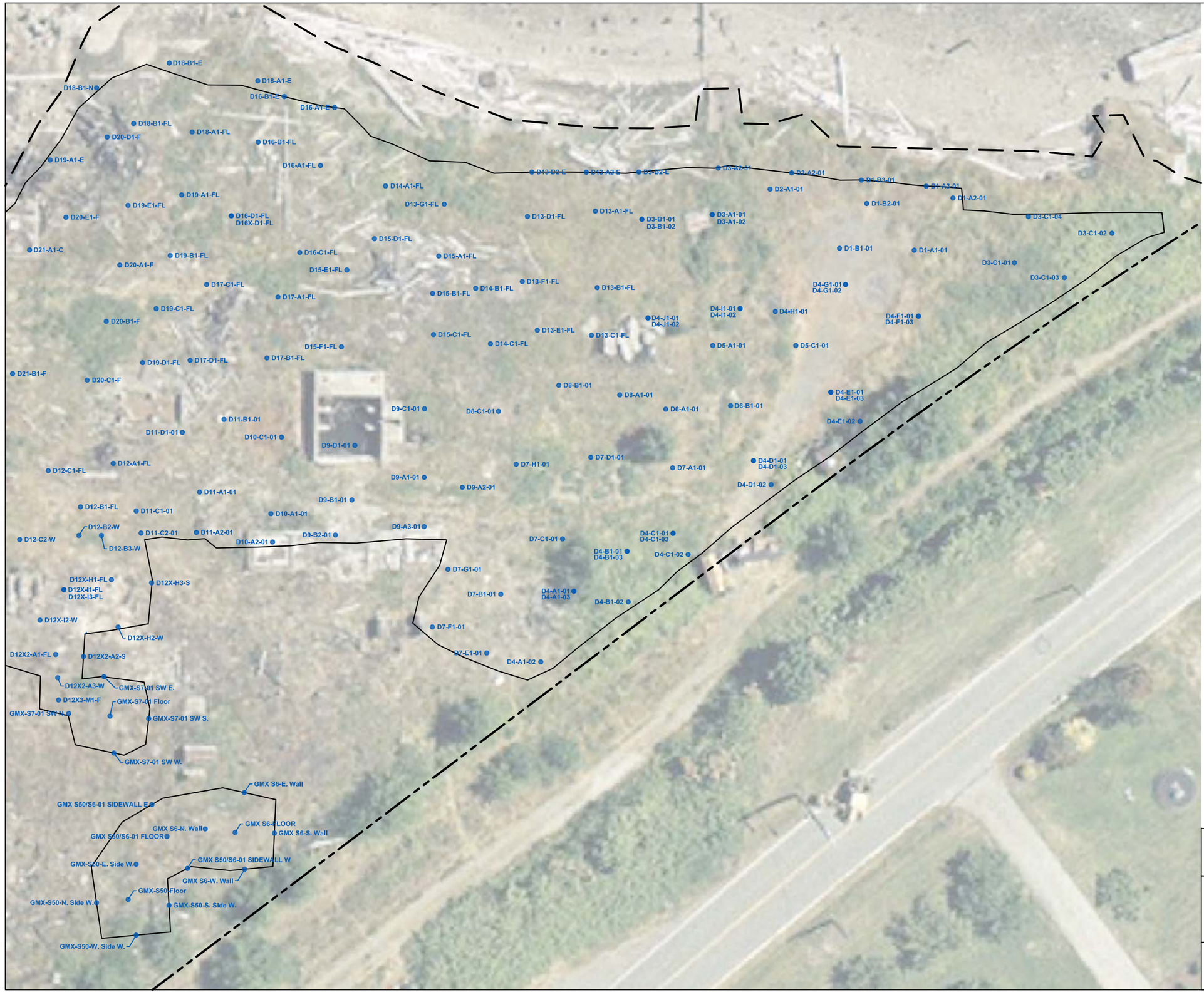

Note: Excavation boundaries shown are based on contractor-provided survey and on field observations.

N

0 30 60

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Performance and Confirmational Sample Location Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure **9a**

EAL 10/19/12 1780004-CCR-010.dwg

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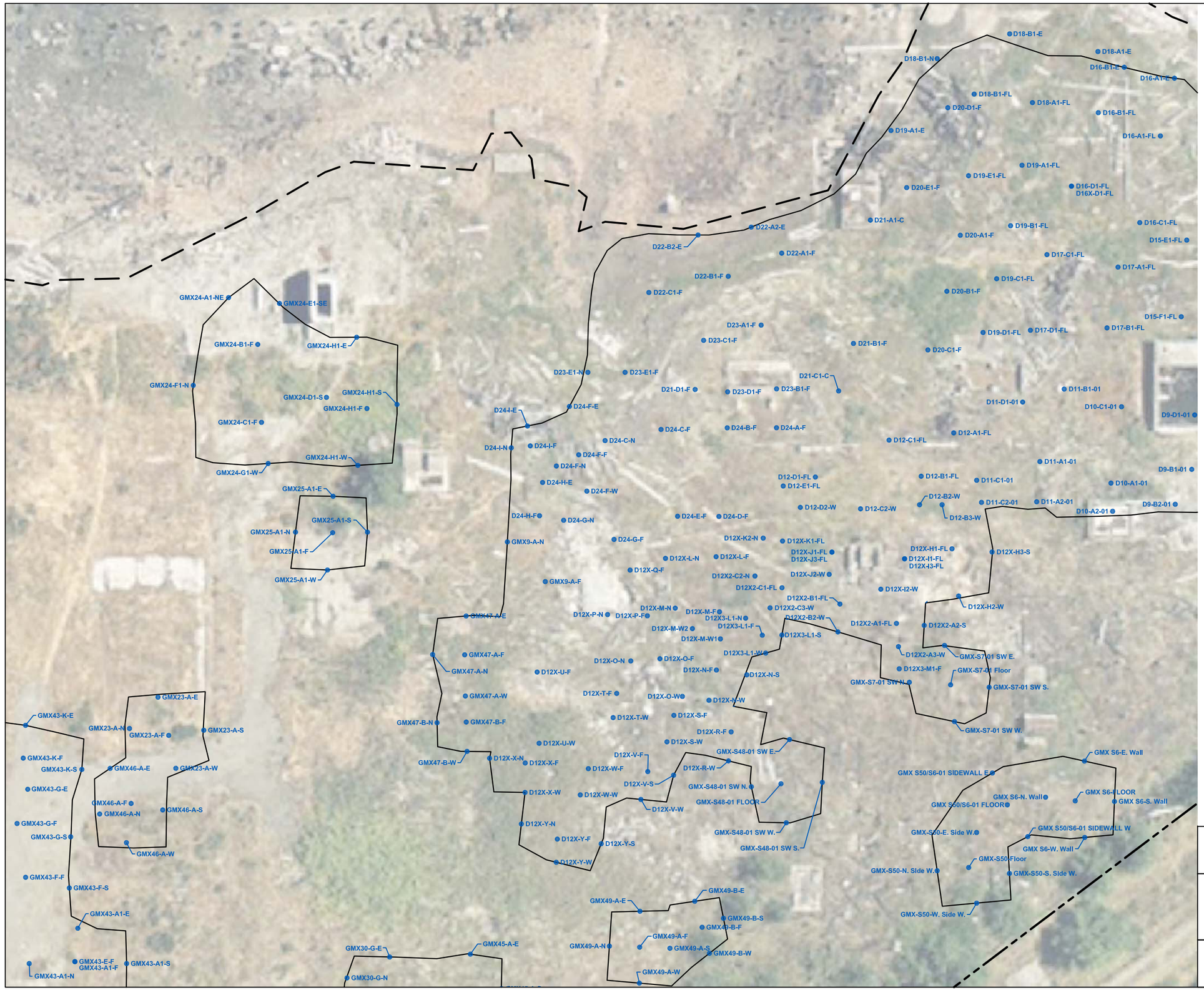

Ordinary High Water

Property Boundary Line

Excavation Limits

Note: Excavation boundaries shown are based on contractor-provided survey and on field observations.

N

0 30 60

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Performance and Confirmational Sample Location Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure **9b**

EAL 10/19/12 1780004-CCR-010.dwg

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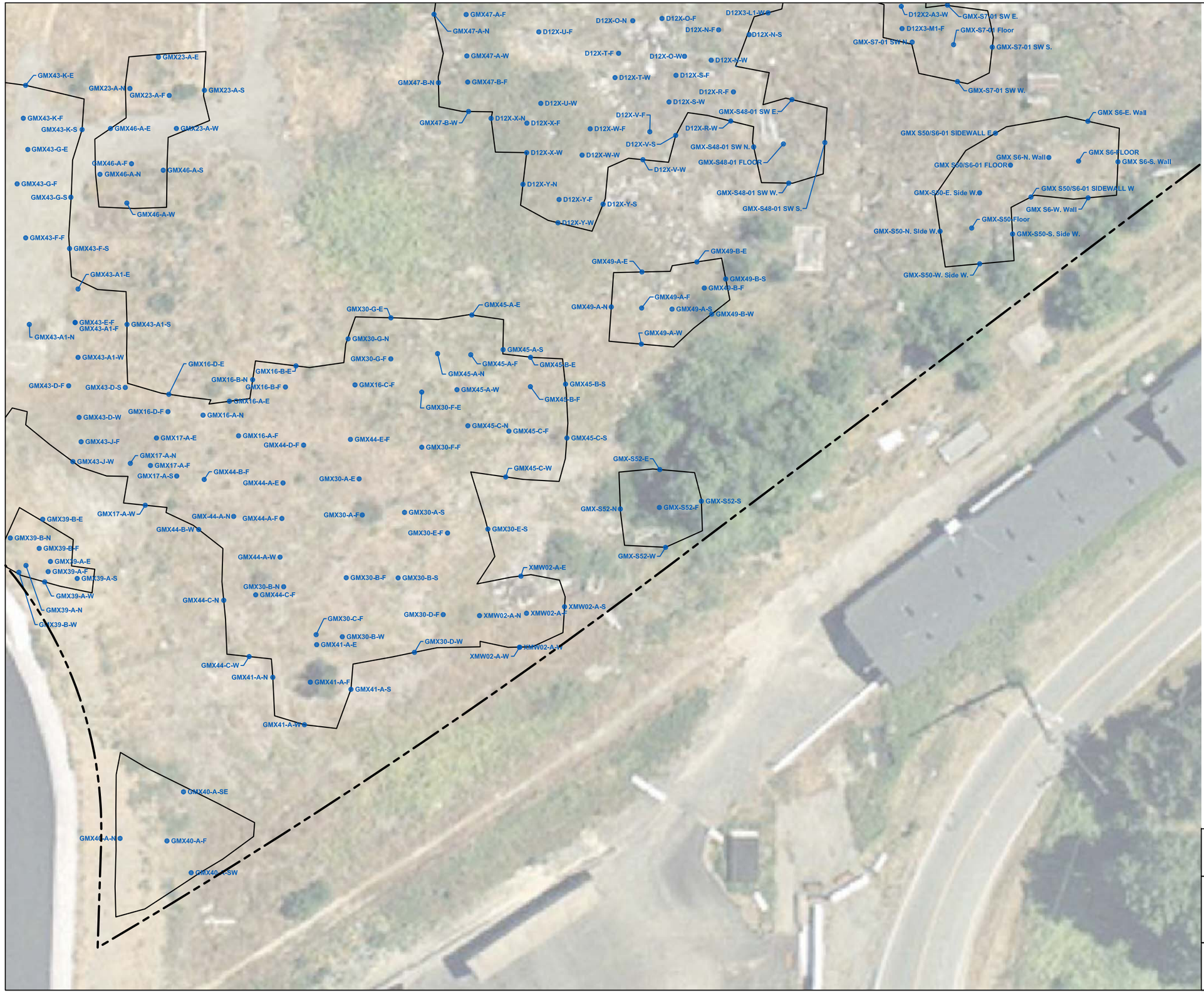

Ordinary High Water

Property Boundary Line

Excavation Limits

Note: Excavation boundaries shown are based on contractor-provided survey and on field observations.

N

0 30 60

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Performance and Confirmational Sample Location Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure **9c**

EAL 10/19/12 1780004-CCR-010.dwg

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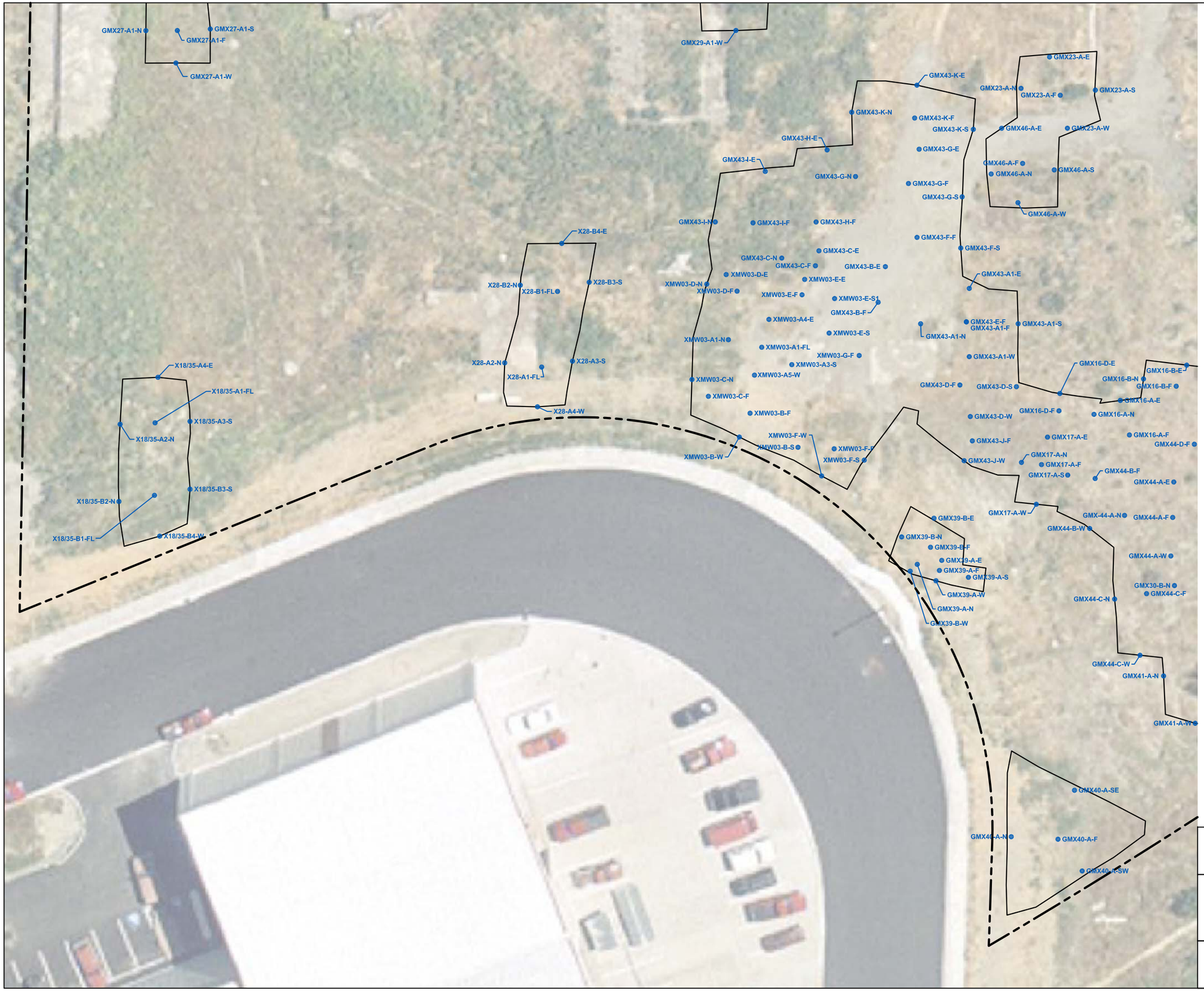

Ordinary High Water

Property Boundary Line

Excavation Limits

Note: Excavation boundaries shown are based on contractor-provided survey and on field observations.

N

0 30 60

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Performance and Confirmational Sample Location Plan

17800-04 (CCR) 10/12

HARTCROWSER

Figure **9d**

EAL 10/19/12 1780004-CCR-010.dwg

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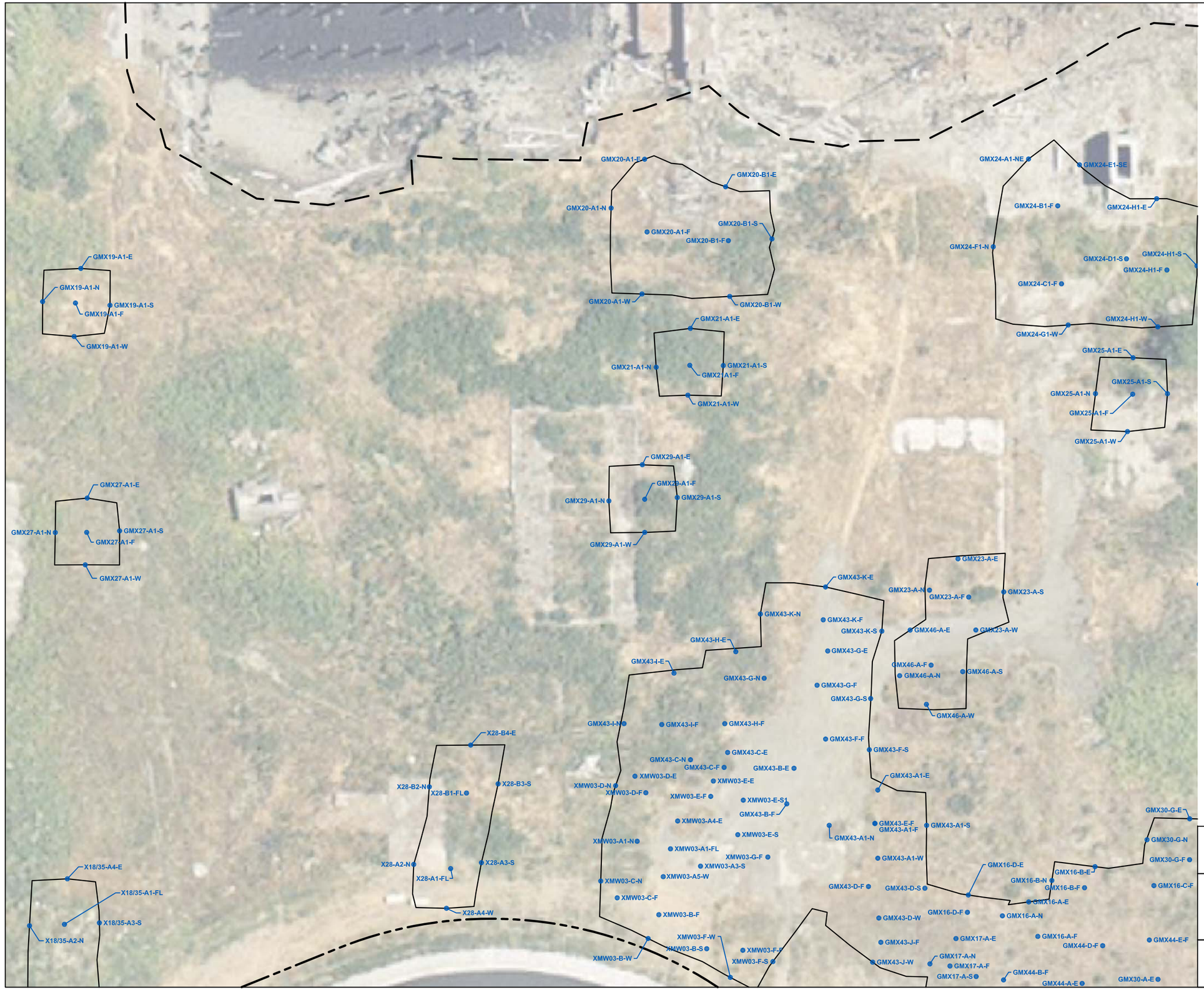


Ordinary High Water

Property Boundary Line

Excavation Limits

Note: Excavation boundaries shown are based on contractor-provided survey and on field observations.

N

0 30 60

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Performance and Confirmational Sample Location Plan

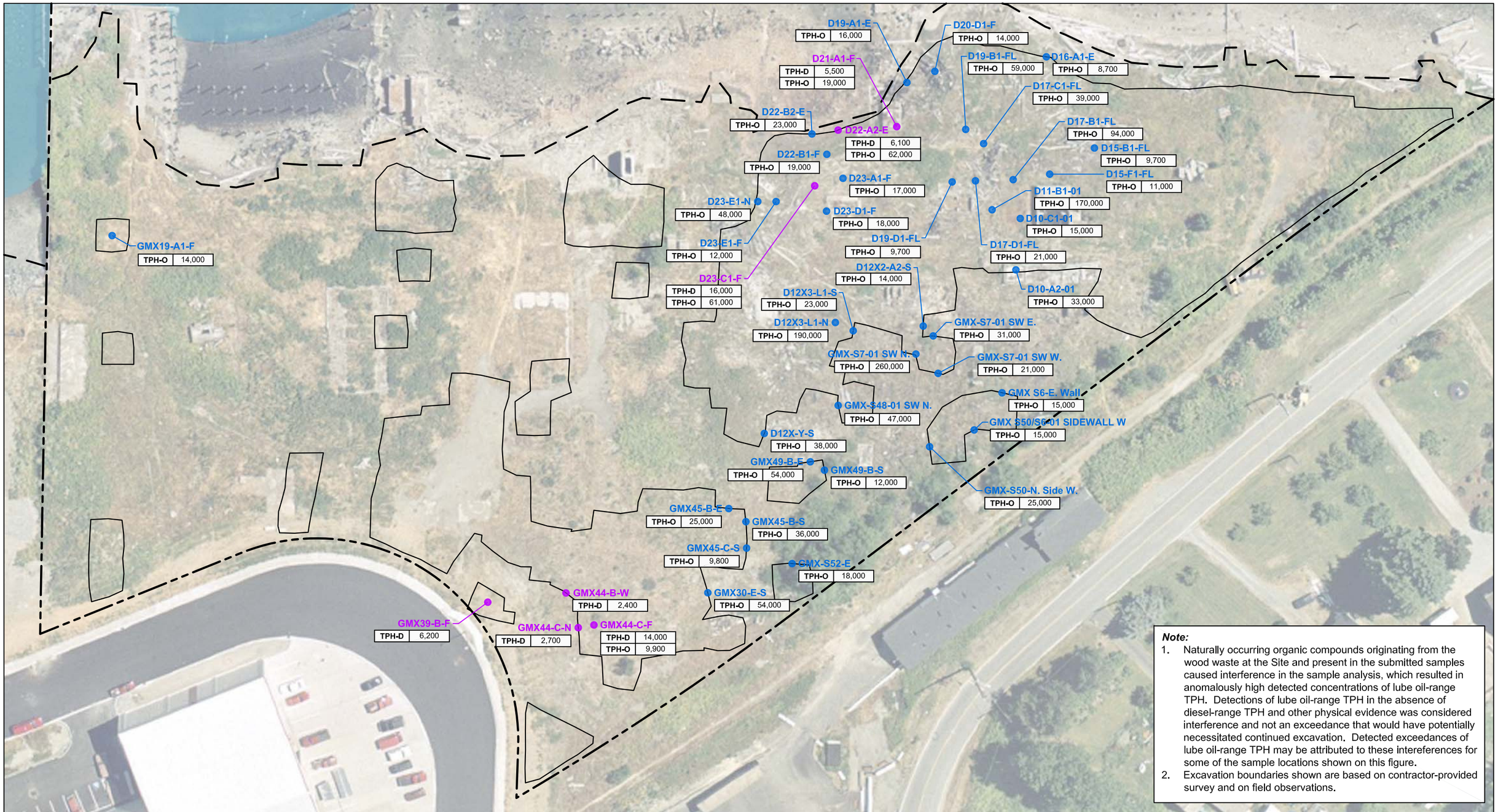
17800-04 (CCR) 10/12

HARTCROWSER

Figure **9e**

EAL 10/19/12 1780004-CCR-010.dwg

This page is intentionally left blank for double-sided printing.



Note:

1. Naturally occurring organic compounds originating from the wood waste at the Site and present in the submitted samples caused interference in the sample analysis, which resulted in anomalously high detected concentrations of lube oil-range TPH. Detections of lube oil-range TPH in the absence of diesel-range TPH and other physical evidence was considered interference and not an exceedance that would have potentially necessitated continued excavation. Detected exceedances of lube oil-range TPH may be attributed to these intereferences for some of the sample locations shown on this figure.
2. Excavation boundaries shown are based on contractor-provided survey and on field observations.

GMX44-C-N — Diesel-Range TPH Exceedance

GMX45-C-S — Lube Oil-Range TPH Exceedance Only

TPH-D Diesel-Range Petroleum Hydrocarbons

TPH-O Lube Oil-Range Petroleum Hydrocarbons

TPH-D	14,000
TPH-O	9,900

Constituent

Concentration in mg/kg

N

0 60 120

Scale in Feet

Custom Plywood Site
Anacortes, Washington

Remaining Detected Exceedances Plan - TPH

17800-04 (CCR) 10/12

HARTCROWSER

Figure **10**

EAL 10/19/12 1780004-CCR-005.dwg

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ATTACHMENT A
EXCAVATION AS-BUILT SURVEY
PACIFIC SURVEY & ENGINEERING INC.

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for double-sided printing.

ATTACHMENT B
PRE-FINISH GRADE TOPOGRAPHIC SURVEY
PACIFIC SURVEY & ENGINEERING INC.

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for double-sided printing.

ATTACHMENT C
FINISH GRADE TOPOGRAPHIC SURVEY
PACIFIC SURVEY & ENGINEERING INC.

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for double-sided printing.

ATTACHMENT D
SITE EXCAVATION DEPTH EXHIBIT
PACIFIC SURVEY & ENGINEERING INC.

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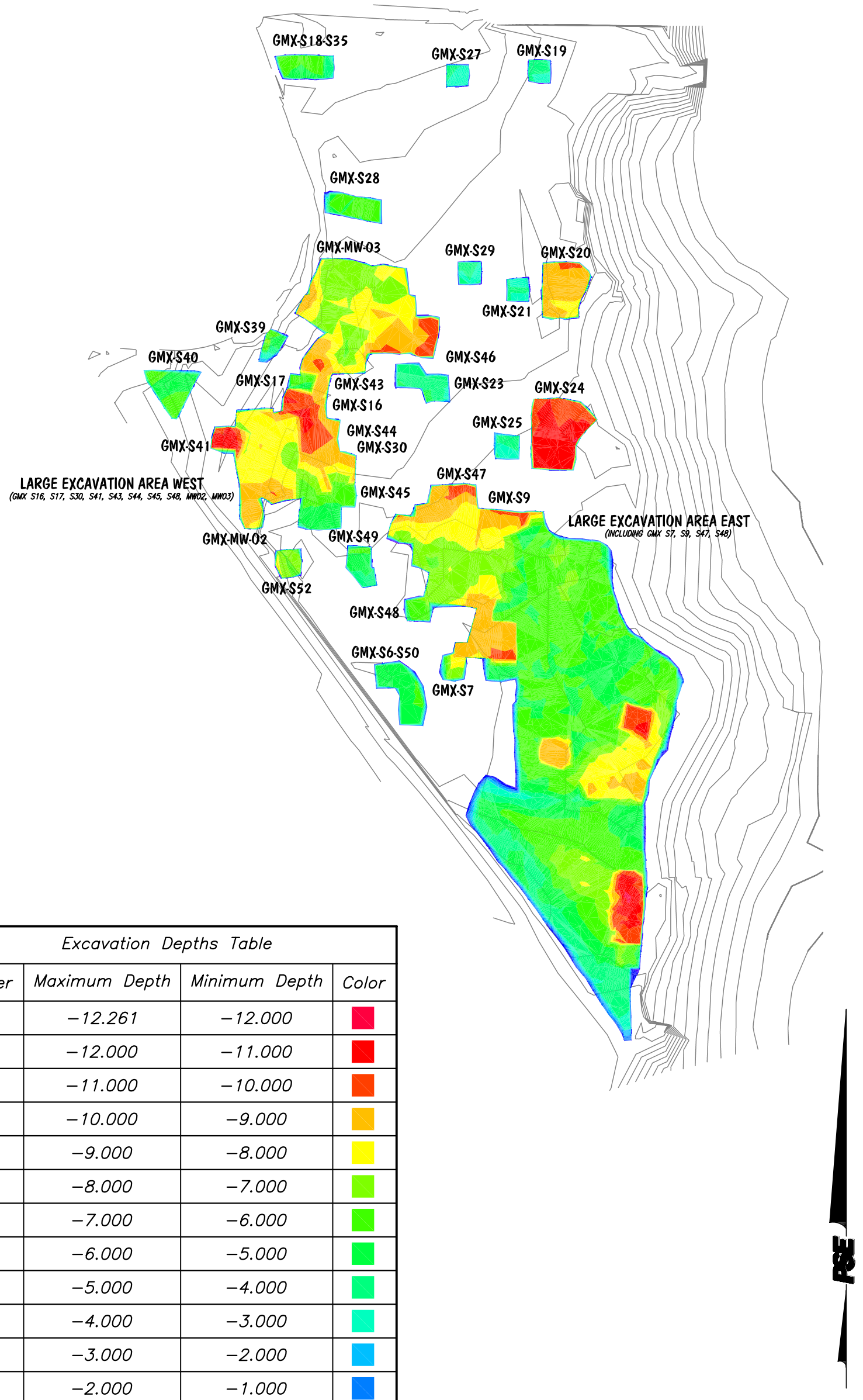
for double-sided printing.

PACIFIC SURVEY & ENGINEERING INC
1812 CORNWALL AVE, BELLINGHAM, WA 98225 PHONE:671.7387 FAX:671.4685
EMAIL: pse@psesurvey.com
www.psesurvey.com

CUSTOM PLYWOOD UPLAND REMEDIATION PROJECT
SITE EXCAVATION DEPTH EXHIBIT

ANACORTES, WASHINGTON



Excavation Depths Table			
Number	Maximum Depth	Minimum Depth	Color
1	−12.261	−12.000	
2	−12.000	−11.000	
3	−11.000	−10.000	
4	−10.000	−9.000	
5	−9.000	−8.000	
6	−8.000	−7.000	
7	−7.000	−6.000	
8	−6.000	−5.000	
9	−5.000	−4.000	
10	−4.000	−3.000	
11	−3.000	−2.000	
12	−2.000	−1.000	
13	−1.000	0.000	
14	0.000	1.000	
15	1.000	2.000	

NOTE: THIS EXHIBIT DEPICTS FINAL EXCAVATION SITES AND DEPTHS AS OF OCTOBER 12, 2011 WHEN COMPARED TO PRE−SITE STRIPPING CONDITIONS.

JOB NO.: 2012108 DATE: 10/12/2012 DWG: 2012108_CustomPlywoodFinalVolumes_121009.dwg

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APPENDIX A
SELECTED SITE PHOTOGRAPHS

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Photograph 1 – Example of stratigraphy observed during excavation (GMX-S24 excavation area September 6, 2011).

Photograph 2 – Lower fill unit consisting of fine-grained sawdust exposed in floor of excavation (GMX-S49 excavation area, September 14, 2011).

Photograph 3 – Example of woody debris encountered during excavation (GMX-S44 excavation area, September 23, 2011).

Photograph 4 – Example of soil and wood waste stratigraphy. Note upright pilings in excavation walls (GMX-S41 excavation area, September 15, 2011).

Photograph 5 – Ponded groundwater in excavation. Note splintered remnants of removed pilings in excavation floor (D12X, GMX-S9, and D24 cell H excavation areas, October 3, 2011).

Photograph 6 – Example of stratigraphy observed during excavation (GMX-S47 excavation area, October 10, 2011).

Photograph 7 – Extent of excavation limited by electrical conduit (GMX-MW-03 excavation area, September 8, 2011).

Photograph 8 – Slide rail shoring system used to excavate in saturated conditions along OHW line (August 1, 2011).

Photograph 9 – Slide rail shoring system. Orange fence marks the OHW line (August 3, 2011).

Photograph 10 – Slide rail shoring system (August 3, 2011).

Photograph 11 – Slide rail shoring system (August 4, 2011).

Photograph 12 – Slide rail shoring system. Orange fence marks the OHW line (August 5, 2011).

Photograph 13 – Slide rail shoring system. Orange fence marks the OHW line (August 5, 2011).

Photograph 14 – Temporary sump and stormwater rerouting system installed at City of Anacortes outfall discharge (August 30, 2011).

Photograph 15 – Absorbent booms deployed on ponded groundwater south of Wetland E (September 1, 2011).

Photograph 16 – Silt fence and high-visibility barrier installed along Wetland E boundary (September 2, 2011).

Photograph 17 – Installation of shoreline protection layer in wetland mitigation and buffer areas (July 26, 2011).

Photograph 18 – Placement of shoreline protection layer material (July 27, 2011).

Photograph 19 – Installation of shoreline protection layer in excavated wetland mitigation and buffer areas. Note imported beach sand stockpiled in background (July 27, 2011).

Photograph 20 – Placement of imported beach sand over shoreline protection layer in wetland mitigation area (July 28, 2011).

Photograph 21 – Grading beach sand in wetland mitigation area (July 28, 2011).

Photograph 22 – Temporary protective berm installed in wetland mitigation area (September 1, 2011).

Photograph 23 – Groundwater monitoring wells MW-1 through MW-3 constructed in wetland buffer planting area (September 12, 2011).

Photograph 24 – Delivery and placement of compost in wetland buffer planting area (September 20, 2011).

Photograph 25 – Tilling compost into clean backfill material in wetland buffer area. Note groundwater monitoring wells MW-4 through MW-6 along Site fence (September 20, 2011).

Photograph 26 – Mulch piles to be spread over compost-amended buffer planting area (September 21, 2011).

Photograph 27 – Placement of native trees, shrubs, and groundcover at planned spacing intervals before planting (September 22, 2011).

Photograph 28 – Native vegetation planted in wetland buffer area. Note posts installed for temporary fence at buffer area boundary (October 13, 2011).

Photograph 29 – Graded and hydroseeded area north of wetland buffer area (November 14, 2011).

Photograph 30 – Completed wetland mitigation and buffer areas (November 14, 2011).

Photograph 31 – Completed wetland mitigation and buffer areas. Note temporary berm in place along OHW line (denoted by high-visibility fence) (November 14, 2011).

Photograph 32 – Completed stormwater swale conveyance into wetland mitigation area (November 14, 2011).

Photograph 33 – Completed wetland mitigation and buffer areas (November 14, 2011).

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for double-sided printing.

Photograph 34 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 1, 2011.

Photograph 35 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 2, 2011.

Note: Photographs 34 through 43 were created using photo-stitching software to merge several digital photographs into a wide-angle panoramic image. The Site was photographed across a 180-degree field of view, facing east, from the same vantage point near the western boundary of the Site, so that the leftmost extreme in the panoramic photo faces north, and the rightmost extreme faces south. This wide-angle perspective distorts the image, so straight lines running north/south at the Site appear curved in the image. Photographs 44 through 49 were also created by merging multiple digital images. However, the resulting perspective in these photographs is narrower than in Photographs 34 through 43, which resulted in a less distorted image.

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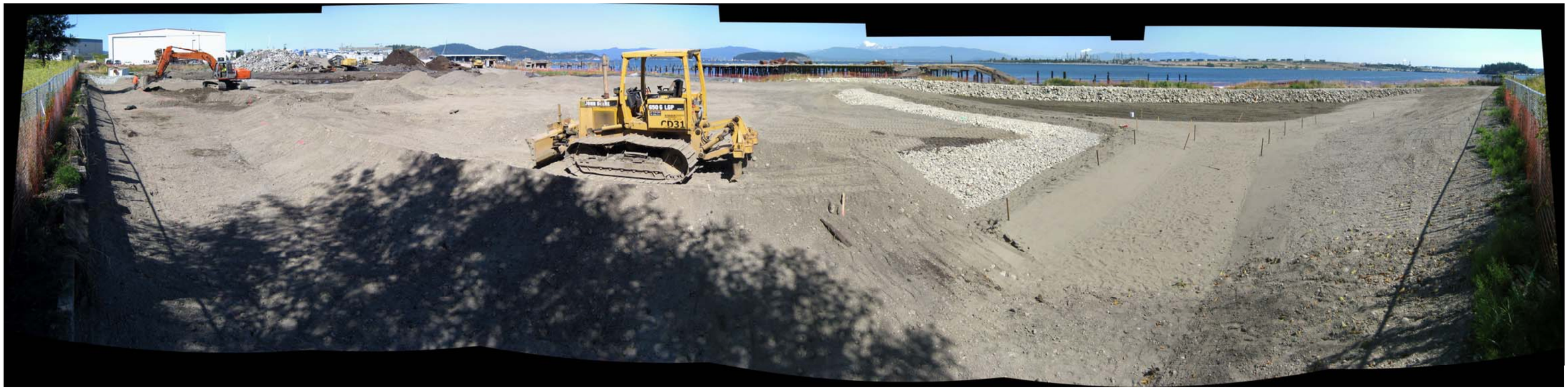
Photograph 36 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 6, 2011.



Photograph 37 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 7, 2011.

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Photograph 38 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 9, 2011.

Photograph 39 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 12, 2011.

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Photograph 40 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 20, 2011.

Photograph 41 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 21, 2011.

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Photograph 42 – Stormwater swale, wetland mitigation, and buffer area construction progress on September 22, 2011.

Photograph 43 – Stormwater swale, wetland mitigation, and buffer area construction progress on October 19, 2011.

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Photograph 44 – Progress of backfilling and grading northward from wetland mitigation and buffer areas. Note temporary sump and discharge line at City of Anacortes outfall discharge point on right (September 1, 2011).

Photograph 45 – Former temporary sump and discharge line at City of Anacortes outfall discharge point replaced with quarry spall lined stormwater swale receiving basin (September 6, 2011).

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Photograph 46 – Construction of stormwater swale conveyance channel into wetland mitigation area (September 7, 2011).

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Photograph 47 – Stormwater swale overflow bypass channel shown on the left. Treatment swale footprint before topsoil and compost placement shown on the right. Note stormwater receiving basin visible in the background (September 15, 2011).

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Photograph 48 – Example of stratigraphy observed during excavation. Note ponded groundwater and splintered piling remnants in excavation floor (GMX-S16 cell D and GMX-S43 cell J excavation areas, October 11, 2011).

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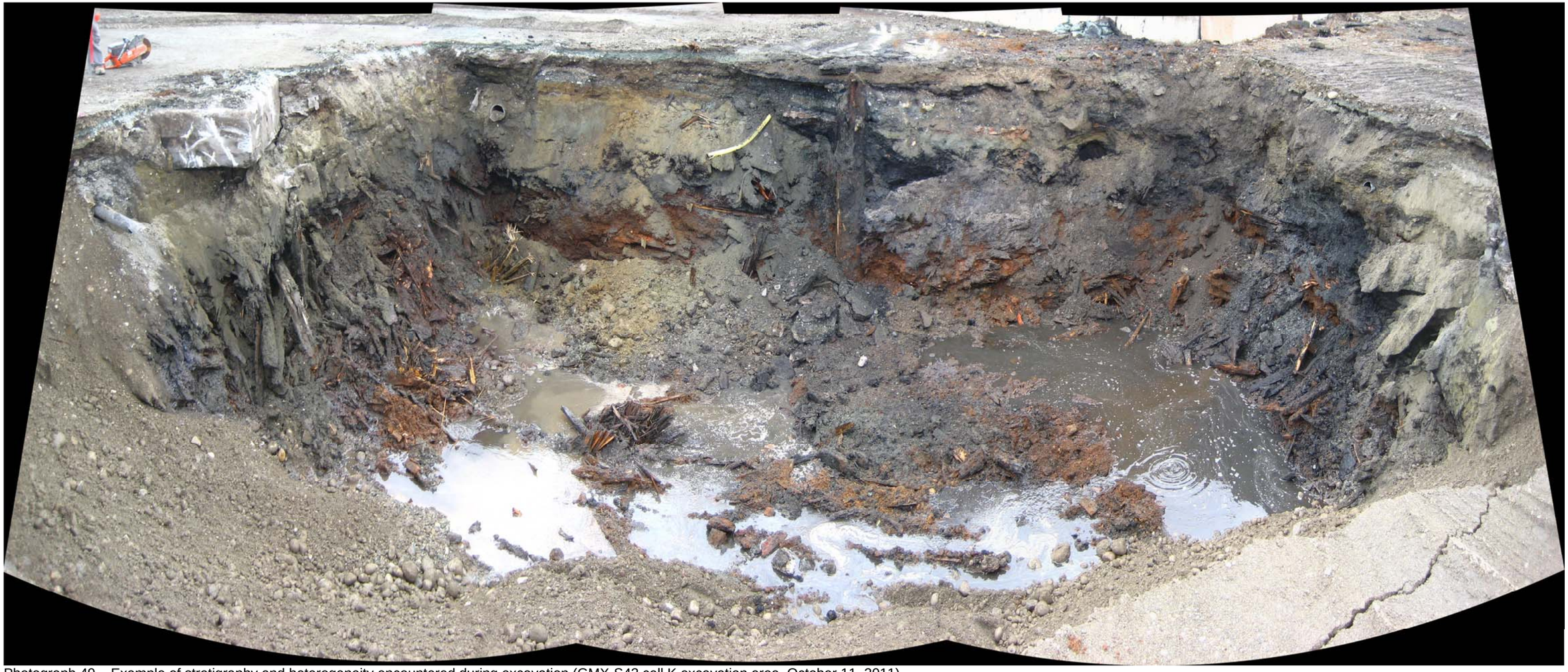

Photograph 49 – Example of stratigraphy and heterogeneity encountered during excavation (GMX-S43 cell K excavation area, October 11, 2011).

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APPENDIX B
HART CROWSER DAILY FIELD REPORTS

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HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 1
Page 1 of
DATE 7.11.11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 930
LOCATION Anacortes, WA
DEPARTURE TIME 1430
CLIENT WA Dept. of Ecology
WEATHER
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:

Strider setting up shoring system (slide rail) and starting to excavate along the southern waterside edge of the shoreline protection zone. Large quantities of wood waste/debris found in first two slide rail cells (see deviations section below).

Stockpiles established. Site perimeter and stormwater controls established.

Communications/Coordination Notes:

Earthwork Activities:

Strider completed two slide rail sections of excavation at the southern end of the SPZ.

All material is being stockpiled. No material has been shipped for off-site disposal.

Excavation Dewatering/POTW Treatment Activities:

None

Temporary Erosion and Sediment Control Activities/Inspection:

Silt fence in place around Wetland E. No precipitation forecasted.

Landscaping/Wetlands Mitigation Activities:

Excavating in southern wetlands area.

Deviations from Plans and Specifications:

Based on conversations with Ecology regarding the large amount of wood waste/debris encountered in excavations,, Strider has been directed to excavate to 12 feet BGS within the second and third slide rail cells (known area of contamination). This constitutes an Ecology directed overexcavation of up to 6 feet.

Requests for Information/Change Requests:

City of Anacortes has expressed approval of Traffic Control Plan with provisions to provide payment to mitigate traffic impacts to City streets. Ecology directed City to invoice directly for payment rather than flow through Strider.

Other Issues:

Planned Activities/Approaching Milestones:

Continue excavating in slide rail system. Once slide rail volume max'd, Strider will excavate southern tip of wetland and then along western edge, pending confirmation results.

BY: REVIEWED BY: I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE	HART CROWSER PROJECT MANAGER	CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 2
Page 1 of
DATE 7.12.11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 1140
LOCATION Anacortes, WA
DEPARTURE TIME 1430
CLIENT WA Dept. of Ecology
WEATHER
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:

Strider setting excavating along the southern waterside edge of the shoreline protection zone, within the third slide rail cell. Large quantities of wood waste/debris continues to be encountered in excavations.

H-C collected samples from the floors of D1 and D2 (first two days worth of excavations).

Communications/Coordination Notes:

Earthwork Activities:

Strider completed completed excavation within third slide rail cell. H-C collected samples for NWTPH-Dx, cPAHs, and metals from the floor of said excavation. Within known contaminated area where excavation has reached 12 feet BGS, native, VERY stiff/tight grey CLAY has been encountered. No odor.

All material is being stockpiled. No material has been shipped for off-site disposal.

Excavation Dewatering/POTW Treatment Activities:

None

Temporary Erosion and Sediment Control Activities/Inspection:

Silt fence in place around Wetland E. Precipitation forecasted for afternoon. Inspection of stormwater controls indicated that discharge piping from existing pipe onto site has been disconnected. Strider instructed to repair. Repair completed prior to receiving precipitation.

Landscaping/Wetlands Mitigation Activities:

Excavating in southern wetlands area.

Deviations from Plans and Specifications:

None

Requests for Information/Change Requests:

None

Other Issues:

Planned Activities/Approaching Milestones:

Continue excavating in slide rail system. Once slide rail volume max'd, Strider will excavate southern tip of wetland and then along western edge, pending confirmation results.

BY: REVIEWED BY: I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE HART CROWSER PROJECT MANAGER CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 3
Page 1 of
DATE 7.13.11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 1140
LOCATION Anacortes, WA
DEPARTURE TIME 1430
CLIENT WA Dept. of Ecology
WEATHER
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:

Strider excavating slide rail cells 4 and 5 and the southernmost tip of the property. Large quantities of wood waste/debris continues to be encountered in deeper excavations.

H-C collected samples from the floors of D3 excavations.

Communications/Coordination Notes:

Earthwork Activities:

Slide rail excavations complete. Southern tip of property excavation complete.

All material is being stockpiled. No material has been shipped for off-site disposal.

Excavation Dewatering/POTW Treatment Activities:

None

Temporary Erosion and Sediment Control Activities/Inspection:

Silt fence in place around Wetland E. Precipitation forecasted for afternoon. Inspection of stormwater controls indicated that discharge piping from existing pipe onto site has been disconnected. Strider instructed to repair. Repair completed prior to receiving precipitation.

Landscaping/Wetlands Mitigation Activities:

Excavating in southern wetlands area.

Deviations from Plans and Specifications:

None

Requests for Information/Change Requests:

None

Other Issues:

Planned Activities/Approaching Milestones:

Continue excavating in slide rail system. Once slide rail volume max'd, Strider will excavate southern tip of wetland and then along western edge, pending confirmation results.

BY: REVIEWED BY: I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE	HART CROWSER PROJECT MANAGER	CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 4
Page 1 of
DATE 7.14.11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 1000
LOCATION Anacortes, WA
DEPARTURE TIME 1600
CLIENT WA Dept. of Ecology
WEATHER
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:

Strider excavating along the southwestern edge of wetland area and along the upland edge of the slide rail system.

Communications/Coordination Notes:

Mike McQuarrie – Waste Management emailed to request that TCLP Pb, and Cr samples be collected from the stockpiled material and analyzed prior to preparing waste profile. WM can not accept any waste from site until profile is approved. H-C collected two samples for TCLP analysis.

Earthwork Activities:

Strider has excavated and stockpiles approximately 1500 cy of material based on visual estimation. No material has been shipped off-site for disposal.

All confirmation samples collected to date indicate less than MTCA Level A – Unrestricted Use Levels for diesel fuel.

Excavation Dewatering/POTW Treatment Activities:

None

Temporary Erosion and Sediment Control Activities/Inspection:

Silt fence in place around Wetland E.

Landscaping/Wetlands Mitigation Activities:

Excavating in southern wetlands area.

Deviations from Plans and Specifications:

None

Requests for Information/Change Requests:

None

Other Issues:

None

Planned Activities/Approaching Milestones:

Strider will not work on Friday or Monday, pending profile approval. Once waste profile is approved, importation of fill, contaminated load-out, and excavation will continure.

BY: REVIEWED BY: I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE	HART CROWSER PROJECT MANAGER	CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 05
Page 1 of 1
DATE 07/20/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 08:00
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy, oc. Light showers 65 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens, Chris Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in south portion of site, within footprint of proposed wetland area boundary (excavation/sample ID designated D5).
2) Contractor temporarily stockpiled excavated soil in preparation for haul-out/disposal.
3) Contractor reported 15 trucks conducted haul-out and import delivery to site today. Haul-out and import weight/volume totals pending truck slip submittal.
4) Contractor began placing import material (borrow) within south wetland area, immediately west of, and abutting slide rail cells. Import material placed by end-dumping and bull-dozing (standing water present).
5) Contractor excavated two hot-spots to target elevations today: GMX-S50 and GMX-S6 (excavations/sample IDs designated same).

Communications/Coordination Notes:

1) HC Field representative Paul Kastens on site today at 08:00 to transition observation/field sampling responsibilities from HC Project Engineer Chris Poulsen (off site at 09:30 approximately).

Temporary Erosion and Sediment Control Activities/Inspection:

1) Truck exit constructed; rumble strips in place. City streets adjacent to the site and at truck access points appeared free of site soil and site construction-related debris.
2) Fencing around the site perimeter, silt fencing, safety fencing appeared to be continuous and intact.

Deviations from Plans and Specifications: none observed

BY: Paul H Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 06
Page 1 of 1
DATE 07/21/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM; Pt Cloudy, 65 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in south portion of site, within footprint of proposed wetland area boundary, northern margin (excavation/sample ID designated D6).
2) Contractor resumed excavated soil haul-out/disposal. Contractor continued excavation westward from the northernmost slide-rail cell (cell #5), excavating to target subgrade.
3) Contractor reported 21 trucks employed to haul-out and import delivery to site today. Haul-out and import weight/volume totals pending truck slip submittal/review.
4) Contractor resumed placing import material (borrow) within south wetland area. Contractor began backfill of southernmost portion of site ("triangle"), end-dumping and bull-dozing borrow in lifts to near target elevation.
5) Contractor imported Shoreline Protection material to site; temporarily stockpiled. Placement pending performance laboratory results.

Communications/Coordination Notes:

1) HC field rep and Contractor discussed options for sample survey location data transmission.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Truck exit constructed; rumble strip in place. City streets adjacent to the site and at truck egress point collecting fines (light showers today; road grades to truck egress point). HC rep notified Contractor; Contractor acknowledged, indicated street sweeper equipment is on site.
2) Fencing around the site perimeter, silt fencing, safety fencing appeared to be continuous and intact.

Deviations from Plans and Specifications: none observed

BY:
Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 07
Page 1 of 1
DATE 07/22/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 16:30
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM; Clearing, 68 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in south portion of site, within footprint of proposed wetland area boundary, northeast corner (excavation/sample ID designated D7).
2) Contractor resumed excavated soil haul-out/disposal. Contractor continued excavation westward from the northernmost slide-rail cell (cell #5), excavating to target subgrade.
3) Contractor reported 20 trucks employed to haul-out today. Haul-out and import weight/volume totals pending truck slip submittal/review (have not received a copy of truck slips from Contractor since start of project).
4) Contractor resumed placing import material (borrow) within south wetland area. Contractor backfilled slide rail cells (5 20x20 areas, cells 1 through 5), backfilling through ponded water to approximate target elevation (GPS system malfunction; could not fine grade).

Communications/Coordination Notes:

1) HC rep notified that Contractor intends to work tomorrow, Saturday, July 23, 2011.
2) HC field rep and HC project manager discussed options for improving and streamlining sample collection.
3) Emails regarding street cleaning, "cost neutral" fabric circulated.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Truck exit constructed; rumble strip in place. City streets at truck egress point collecting dust; Contractor notified (DOE email). Contractor indicated street sweeper service subcontractor to be employed.
2) Fencing around the site perimeter, silt fencing, safety fencing appears to be continuous and intact.

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 8
Page 1 of 2
DATE 07/23/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 16:30
CLIENT WA Dept. of Ecology
WEATHER Clear, 68 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in south portion of site, within footprint of proposed wetland area boundary, northeast corner (excavation/sample ID designated D8).
2) Contractor resumed excavated soil haul-out/disposal. Contractor continued excavation westward from the northernmost slide-rail cell (cell #5), excavating to target subgrade.
3) Contractor reported 13 trucks employed to haul-out today. Haul-out and import weight/volume totals pending truck slip submittal/review (have not received a complete copy of truck slips from Contractor).
4) Contractor resumed placing import material (shoreline protection) in portions of south wetland area.
5) Contractor placed above ground 16,500 gallon tank just south of Wetland E, adjacent to OHW line boundary. An infiltration pit was excavated immediately north of the tank. The Contractor indicated the tank will be filled with water from the slide rail cells by pump. The pump will be turned off at end of day or when tank is full. The tank will bee allowed to drain at a "slow rate" into the infiltration pit through the remainder of the weekend (unattended).
6) HC rep recommended caution in setting "slow rate" of drain: a) the pit is about 65% of tank capacity, b) the pit is in-filling with water before drain is open, c) proximity to OHW boundary and local gradient may be problematic (drain rate, pit in-fill, unknown infiltration rate, etc.) if tank is allowed to drain unattended. Contractor acknowledged and indicated intention to observe drain/infiltration conditions this afternoon during workday (tank is pumped full at approximately noon today) and modify approach as performance dictates.
7) Contractor opted to fill pit excavation with tank water and infiltrate; Contractor attached drain hose to reach press pit depressions within site to discharge tank volumes to end of day. No pumping or tank draining will be continued (unattended) through the weekend.

Communications/Coordination Notes:

1) OnSite Environmental Laboratory receiving samples until 12:00 noon on Saturdays.
2) Contractor reported revised truck counts for the week at end of day for disposal haul to Waste Management:

Wednesday, July 20 = 12 trucks;
Thursday, July 21 = 17 trucks;
Friday, July 22 = 16 trucks;
Today, Saturday, July 23 = 19 trucks.

3) Exact counts for import loads for the week were not available by end of day Saturday. Contractor indicated counts will be made available by the next progress meeting scheduled Monday, July 25. HC rep acknowledged.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Contractor indicated street sweeper service to clean truck egress today; dry, dusting conditions along curb edge.

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens

HART CROWSER REPRESENTATIVE

REVIEWED BY:

HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.

CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 09
Page 1 of 1
DATE 07/25/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy, PM rain, 67 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in south portion of site, within footprint of press pit excavation and proposed wetland area, (excavation/sample ID designated D9).
2) Contractor resumed excavated soil haul-out/disposal; 18 truck loads reported. Import of backfill materials continued. Haul-out and import weight/volume totals pending truck slip submittal/review.
3) Contractor continued excavation north and east. An area of suspected impacted soil was encountered within the D9 excavation today, the approximately northeast corner: HC rep directed Contractor to over-excavate a 35'x25' area approximately 3-1/2 feet below target excavation grade. HC PM, DOE notified. Suspected impacted soil may extend further north (excavation to resume northward tomorrow).
4) Contractor resumed placing import material (shoreline protection) in portions of south wetland area.
5) Contractor over-excavated the eastern portion of the area between GMX-S50 and GMX-S6 excavations, per HC PM/DOE recommendation. HC representative sampled side walls and floor of over-excavation area.
6) Contractor completed backfill within the slide rail system and began removal of cell #1 and #2.

Communications/Coordination Notes:

1) C. Poulsen (HC project engineer), Hun Seak Park (DOE project manager) on site this morning for weekly progress meeting.
2) Courier picked up samples (D9) collected this morning at 11:00 to deliver to OnSite Environmental Laboratory before 15:30.
3) Verbal from C. Poulsen (HC) late afternoon that D5, D6, D7 samples were "clean"; HC rep notified Contractor.
4) Contractor indicated GPS malfunction today; may have lost sample location data. HC rep acknowledged.

Temporary Erosion and Sediment Control Activities/Inspection:

1) No dusty conditions at the truck exit today: PM rain. No evidence of surface water runoff from site.

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 10
Page 1 of 1
DATE 07/26/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy, PM rain, 67 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in south portion of site, within footprint of press pit excavation (excavation/sample ID designation D10). Trackhoe used for excavation malfunctioned at approximately 09:15; down for repairs until 11:30 approximately.
2) Contractor resumed excavated soil haul-out/disposal; 18 truck loads reported. Import of backfill materials continued. Haul-out and import weight/volume totals pending truck slip submittal/review.
3) Contractor resumed placing import material in portions of south wetland area, shoreline protection material along the west margin (adjacent to the Tommy Thompson Trail).
4) Contractor excavated Hot Spot locations GMX-S7 and GMX-S48 to target elevation/dimensions.

Communications/Coordination Notes:

1) HC rep arranged transfer of daily truck counts with representative of Santa, Inc (trucking subcontractor).
2) Courier picked up samples at 11:00 to deliver to OnSite Environmental Laboratory before 15:30.
3) GPS up and running this morning; Contractor relocated lost sample locations from yesterday.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Truck exit appears generally clear of soil, dust, site related debris (rain late today).

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
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FIELD REPORT

Job No. 17800-04
Field Report No. 11
Page 1 of 1
DATE 07/27/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 05:45
LOCATION Anacortes, WA
DEPARTURE TIME 16:45
CLIENT WA Dept. of Ecology
WEATHER Cloudy, Clearing 67 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in central portion of site within the footprint of press pit excavation (excavation/sample ID designated D11).
2) Contractor resumed excavated soil haul-out/disposal and import (haul-out and import weight/volume totals pending truck slip submittal/review) No truck counts reported/confirmed.
3) Contractor resumed placing import material in portions of south wetland area; shoreline protection material in excavation areas designated D4, D7, D8 and stockpiling beach sand within central portion of proposed future estuarine wetland.

Communications/Coordination Notes:

1) HC PM notified HC rep in the early morning that designated dig areas D5 through D9 are approved for backfill placement, based on laboratory test results review. HC rep notified Contractor.
2) Strider requested documentation of HC directive to over-excavate portions of slide-rail cells the first week of construction activity. HC rep acknowledged and notified HC PM.
3) Courier picked up samples at 11:00 to deliver to OnSite Environmental Laboratory before 15:30.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing appears intact and continuous; no evidence of uncontrolled site surface water around the site boundary. Contractor spraying water on the haul road periodically to keep dust down.
2) Site entrances appear to be generally free of dust, gravel, and site related debris.

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 12
Page 1 of 1
DATE 07/28/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 05:45
LOCATION Anacortes, WA
DEPARTURE TIME 16:45
CLIENT WA Dept. of Ecology
WEATHER Clear, 67 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation in central portion of site within the footprint of the press pit excavation (daily excavation/sample ID designated D12).
2) Contractor resumed excavated soil haul-out/disposal and import (haul-out and import weight/volume totals pending truck slip submittal/review).
3) Contractor resumed placing import material in portions of south wetland area; shoreline protection material in excavation areas designated D7, D8, "select borrow" in portions of D8, D9.
4) Contractor placed and fine-graded beach sand at the juncture of the estuarine wetland and the swale channel.

Communications/Coordination Notes:

1) HC PM notified HC rep that designated excavation areas D9 and D10 have been approved for backfill based on laboratory testing results review. Contractor notified this morning (verbal and email).
2) Contractor indicated trucking issues with density site soil hauled to WM; Contractor and Trucking Subcontractor (SANTA), running series of tests to determine disposal soil density value in tons/cubic yard. Contractor reported densities of three tests: 0.69, 0.93, and 1.00 T/CY.
3) Courier picked up samples at 11:00 to deliver to OnSite Environmental Laboratory before 15:30.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing appears intact and continuous; no evidence of uncontrolled site surface water around the site boundary. Contractor spraying water on the haul road periodically to keep dust down.
2) No evidence of uncontrolled or concentrated site soil/site surface water exiting project site.

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 13
Page 1 of 1
DATE 07/29/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 16:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM, Clear 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor opted to forego site soil excavation today; backfill activities resumed this morning following haul-out from existing site soil stockpiles.
2) Contractor resumed site soil haul-out/disposal, reporting 8 trucks (haul-out and import weight/volume totals pending truck slip submittal/review).
3) Following haul-out loading, Contractor resumed placing import material in portions of south wetland area and press pit excavation area: shoreline protection material in excavation areas designated D7, D8, "select borrow" in portions of D8, D9.
4) Contractor resumed fine grading of south end of swale channel at estuarine wetland.
5) Contractor placed "select borrow" in excavation area D10.
6) Contractor removed slide rail cells; #2, #3, #4 (#5 cell was left in place as guide for re-installation of cells northward).
7) HC rep observed 1 to 3 inch layer of fines overlying the beach sand within the former #2, #3, #4 cell areas. The fines apparently settled from suspension following backfill (through water) of the cells. HC rep recommended removal of the layer. Contractor acknowledged; removed with bulldozer and temporarily stockpiled in cell #5 before removal to disposal stockpile.

Communications/Coordination Notes:

1) HC rep notified OnSite laboratory that no courier service is needed today
2) Contractor representatives apparently meeting on site this morning regarding trucking issues (see DRF #12).

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing intact, no evidence of site soil or site surface water exiting project boundaries.
2) Contractor spraying water on the haul road periodically to keep dust down.
3) Street sweeper service conducted cleaning of site entrances at end of day today.

Deviations from Plans and Specifications: none observed

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 14
Page 1 of 1
DATE 08/01/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 16:00
CLIENT WA Dept. of Ecology
WEATHER Clear, 75 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation of site soil today; installing slide rail cells #6, #7, #8, excavating to target elevation within the newly installed cell, and excavating the adjacent haul road immediately west of the cell.
2) No haul-out of soil today; Contractor continued import material delivery.
3) Contractor began over-excavation of west sidewall of area designated D12. DOE/HC recommended 20' of over-excavation westward from the existing west sidewall of D12, based on results of NWTPH-Dx analyses. Contractor completed approximately 1/3 of the proposed over-excavation area by end of day.

Communications/Coordination Notes:

1) Hun Seak Park (DOE PM), Chris Poulsen (HC PM) on site this morning for weekly progress meeting today.
2) DOE/HC directed Contractor to over-excavate 20' west of original west margin of dig area designated D12.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure and continuous; no evidence of site soil or site surface water discharge from the project site.
2) Contractor periodically sprayed water on the haul road (water truck) to keep dust down.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 15
Page 1 of 1
DATE 08/02/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 15:00
CLIENT WA Dept. of Ecology
WEATHER Clear, 75 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation of site soil today; installing slide rail cells #9, excavating to target elevation within the newly installed cell, and excavating the adjacent haul road immediately west of the cell #8.
2) Contractor reported 21 trucks running haul-out/soil disposal to WM Wenatchee today; Contractor continued backfill material import.
3) Contractor resumed over-excavation of west sidewall of area designated D12 (DOE/HC recommended 20' of over-excavation westward from the existing west sidewall of D12, based on results of NWTPH-Dx analyses; see DFR #14). Contractor completed D12 over-excavation this morning.
4) Contractor resumed backfill placement and grading within the south wetland area, and press pit area; fine-graded "select borrow" placed Friday, 07/29/11, placed and graded shoreline protection material ("cobbles").

Communications/Coordination Notes:

1) Contractor notified HC rep of 8-hour workday limit set by Strider PM. HC rep acknowledged.
2) Sandra Caldwell (DOE) on site today.
3) Contractor ceases operations at 14:30.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure and continuous; no evidence of site soil or site surface water discharge from the project site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: REVIEWED BY: I have read and understand the content of this Field Report.

Paul H. Kastens

HART CROWSER REPRESENTATIVE	HART CROWSER PROJECT MANAGER	CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 16
Page 1 of 1
DATE 08/03/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 15:00
CLIENT WA Dept. of Ecology
WEATHER Pt. Cloudy AM, Clear, 76 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation of site soil today; excavating the adjacent haul road immediately west of the cell #8 and #9.
2) Contractor reported 20 trucks running haul-out/soil disposal to WM Wenatchee today; Contractor continued backfill material import.
3) Contractor resumed backfill placement and grading along the northern limit of the south wetland area and the the southern portion of the press pit excavation area.
4) Contractor removed "soft" soil pushed up west of slide rail cells #8 and #9 at the contact between placed backfill material and existing site soil during excavation today.
5) Contractor placed absorbent boom in north portion of existing press pit area ponded water, per HC recommendation.
6) Contractor removed remaining slide rail sidewalls from cell #5, and removed cells #6 and #7.

Communications/Coordination Notes:

1) HC rep notified Contractor this morning that cell #6 and #7 excavations, and areas west of the those cells are clear for backfill based on 24Hr NWTPH-Dx results.
2) Contractor indicated compaction testing to commence late this week (by GeoTesting), once backfill elevations within the existing press pit excavation area >1.5 feet above water level.
3) Contractor ceased operations at 14:30.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil or site surface water discharge from the project site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 17
Page 1 of 1
DATE 08/04/11
S M T W **Th** F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 05:45
LOCATION Anacortes, WA
DEPARTURE TIME 16:00
CLIENT WA Dept. of Ecology
WEATHER Clear, 72 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation of site soil today; installing slide rail cells #10 and #11 excavating the cells to target elevation, and excavating the haul road immediately west of the cells.
2) Contractor reported 19 trucks running haul-out/soil disposal to WM Wenatchee today; Contractor continued backfill material import (no report on truck count/import type).
3) Contractor resumed backfill placement/compaction (tamping and tracking) of "select borrow" material in designated dig areas D11 and D12 in the north press pit excavation area.
4) Contractor resumed over-excavation west of designated area D12, per HC recommendations. Contractor excavated an area (D12X2) 10 feet wide west of the previous D12X over-excavation area, and extended the depth to approximately 10 feet below ground surface (approximate top of native gray clay soil). Contractor completed over-excavation by end of day.
5) HC rep directed Contractor to extend D12X2 over-excavation depth to 10 BGS in the northernmost quarter due to presence of suspected contaminated wood waste material at depth.
6) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.

Communications/Coordination Notes:

1) HC rep notified Contractor this morning that further over-excavation is recommended west of designated area D12 based on 24Hr NWTPH-Dx results.
2) Contractor indicated compaction testing to be conducted by potholing when fill control subcontractor is on site.
3) Contractor ceased operations at 16:00.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 18
Page 1 of 1
DATE 08/05/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 05:45
LOCATION Anacortes, WA
DEPARTURE TIME 15:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor resumed excavation of site soil today; excavating west of slide rail cells #10 and #11 to the eastern edge of new import fill.
2) Contractor reported 22 trucks running haul-out/soil disposal to WM Wenatchee today; Contractor continued backfill material import (no report on truck count/import type).
3) Contractor resumed backfill placement/compaction (tamping and tracking) of "select borrow" material in the areas west of slide rail cells #8 and #9 (northern portion of estuarine wetland area).
4) Contractor intends to remove slide rail cells #8 and #9 today, time allowing.
5) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.

Communications/Coordination Notes:

1) HC rep notified Contractor this morning that areas west of cells #8 and #9 are cleared for import backfill.
2) HC rep notified Contractor of HC personnel change starting next Monday: Chris Poulsen, (HC PM) will be on site as CM. Contractor acknowledged.
3) Contractor indicated that upon review; workdays will return to 10 hour days.
4) HC rep off site at 15:15 today; Contractor notified (backfill operations only).
5) Contractor reported operations ceased at 16:30.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 19
Page 1 of 1
DATE 08/08/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 07:00
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils from slide rail cells 12 and 13 (D18-A and D18-B). Also performing overexcavation of D16 excavation today.
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint.

Communications/Coordination Notes:

1) Weekly progress meeting at 9:00 a.m.
2) Contractor informed that D16 sample locations A, B, and C are cleared for backfill, sample D requires overexcavation.
3) Samples collected from D16 overexcavation and D18 excavations.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 20
Page 1 of 1
DATE 08/09/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 07:00
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils from west of slide rail (D19 A through E). Also performing overexcavation of D12 excavation today.
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint.

Communications/Coordination Notes:

1) Samples collected from D19 excavation, and combined with previous days samples shipped to On Site Environmental.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 21
Page 1 of 1
DATE 08/10/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 07:00
LOCATION Anacortes, WA
DEPARTURE TIME 12:30
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils from D20 excavations.
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint.

Communications/Coordination Notes:

1) Samples collected from D20 excavation and shipped to On Site Evironmental.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 22
Page 1 of 1
DATE 08/11/11
S M T W **Th** F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 07:00
LOCATION Anacortes, WA
DEPARTURE TIME 17:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils (D21 A through C).
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint, placing wetland shoreline protection cobble and finish grading southern portions of select borrow in wetland area.

Communications/Coordination Notes:

1) Samples collected from D21 excavation.
2) Also collected east sidewall samples from D16 excavation

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 23
Page 1 of 1
DATE 08/12/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 07:00
LOCATION Anacortes, WA
DEPARTURE TIME 12:30
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils (D22 A through C).
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint, placing wetland shoreline protection cobble and finish grading southern portions of select borrow in wetland area.

Communications/Coordination Notes:

1) Samples collected from D22 excavation.
2)

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 24
Page 1 of 1
DATE 08/15/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 16:30
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils (D23 A through E).
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint, placing temporary berm cobble and finish grading southern portions of select borrow in wetland area.

Communications/Coordination Notes:

1) Weekly Progress Meeting – 9:00 a.m.
2) Samples collected from D23 excavation.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 25
Page 1 of 1
DATE 08/16/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 16:30
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils from the GMX24 hotspot. Contractor will overexcavate down to clay (~10 feet) and immediately backfill in order to not block haul route for project.
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) Contractor maintained absorbent boom in north portion of existing press pit area ponded water. Ecology has raised concerns regarding floating "product" on this excavation. H-C will collect product samples for analysis, and coordinate with Strider to remove floating mass immediately prior to backfilling cleared portions of excavation.
4) P.M. – Contractor backfilling in cleared areas, primarily in wetland footprint, placing temporary berm cobble and finish grading southern portions of select borrow in wetland area.

Communications/Coordination Notes:

1) Samples collected from GMX24 excavation.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications:

1) Contractor overexcavated GMX24 hotspot to facilitate immediate backfill.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 26
Page 1 of 1
DATE 08/17/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 14:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils from the GMX19, 27, 29, and 25 hotspots. Contractor will excavate and immediately backfill in order to not block haul routes for project. In the event that the floor of said excavtions are not cleared, Contractor will remove clean backfill and overexcavate.
2) Contractor running haul-out/soil disposal to WM Wenatchee today Contractor continued backfill material import (no report on truck count/import type).
3) P.M. – Contractor backfilling hotspot excavations.

Communications/Coordination Notes:

1) Samples collected from GMX19, 27, 25, an 29 hotspot excavations.
2) Water/product sample collected from open D12X excavation.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none observed

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 27
Page 1 of 1
DATE 08/18/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 16:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) A.M. – Contractor excavating site soils from the GMX21, 20, and 43 hotspots. Contractor will excavate and immediately backfill in order to not block haul routes for project. In the event that the floor of said excavtions are not cleared, Contractor will remove clean backfill and overexcavate.
2) Contractor not hauling out soils to WM Wenatchee today, Hwy. 2 closed due to fire. Contractor continued backfill material import (no report on truck count/import type).
3) P.M. – Contractor backfilling hotspot excavations.
4) Contractor excavator broken, requiring major repars. Contractor not anticipating excavating add'l soils until Monday 8.22.11.

Communications/Coordination Notes:

1) Samples collected from GMX21, 20, and 43 hotspot excavations.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications:

1) Very strong diesel odor encountered in GMX43 excavation in north sidewall. H-C directed Strider to overexcavate the north wall by 10 feet. Strider, after overexcavating, immediately backfilled excavation to not block haul road.

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 28
Page 1 of 1
DATE 08/19/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 10:00
CLIENT WA Dept. of Ecology
WEATHER Cloudy in AM, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE C. Poulsen
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor receiving and stockpiling borrow materials today. Only Kato on site. No excavation or backfill activities today.

Communications/Coordination Notes: none

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: none

BY: Chris Poulsen
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 29
Page 1 of 1
DATE 08/22/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 16:30
CLIENT WA Dept. of Ecology
WEATHER Overcast, rain, showers, 65 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor disconnected and relocated job trailers (3) to the north margin of the site in preparation for hot spot excavations.
2) Contractor reported no trucks running haul-out/soil disposal today; issue with trucking subcontractor. Contractor continued backfill material import (no report on truck count/import type).
3) Contractor placement and grading of import sand in central portion of south wetland area.
4) Contractor removed slide rail cells in D22 and resumed backfill placement/compaction (tamping and tracking) of "select borrow" material within the former slide rail cell areas (three cells immediately south of existing Wetland E).
5) Contractor deployed more absorbent booms in ponded water in the north portion of existing press pit area.

Communications/Coordination Notes:

1) HC rep Paul Kastens on site this week replacing Chris Poulsen, (HC PM) as CM. Contractor acknowledged.
2) Weekly progress meeting held today at 09:00.
3) Contractor activities ceased at 16:15; prep'd for end of day.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 30
Page 1 of 1
DATE 08/23/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 16:30
CLIENT WA Dept. of Ecology
WEATHER Cloudy AM clearing PM, 68 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor opted to excavation hot spots in gravel parking area, north portion of site: GMX-MW03, GMX-S28, GMX-S18/S35.
2) Contractor excavated for utilities in the three hot spots before beginning mass excavation.
3) Utility excavation in GMX-MW03 exposed two gas line pipes (4" and 2"); Contractor contacted utility, and utility locate services to identify and confirm.
4) Contractor completed GMX-S18/S35 and the majority of GMX-S28 before 12:00. Contractor completed excavation of GMX-28 to proposed hot spot excavation limits early afternoon. Contractor backfilled excavation GMX-S18/S35 following sample collection. Fill was placed and spread by loader and end-dumped by trucks, and compacted with vibrating drum roller compactor.
5) Contractor saw cut abandoned gas lines and excavated hot spot GMX-MW03 to the fence line (approximate eastern half of proposed hot spot excavation limits. HC rep observed suspected impacted soil/water/wood waste on the floor and the south, east, and west sidewalls of the excavation. Following a discussion with the Contractor, HC rep directed over-excavation of excavation floor down to apparent "clean" soil/wood waste (approximately 2' deeper than proposed. Contractor opted to temporarily backfill excavation; HC rep collected samples of floor and all sidewalls before backfill operations began. Contractor notified of anticipated over-excavation of GMX-MW03 horizontally (north, south, and west). Contractor acknowledged.
6) Contractor reported no trucks running haul-out/soil disposal today; issue. Contractor continued backfill material import (no report on truck count/import type).

Communications/Coordination Notes:

1) Representative from GeoTest (compaction testing) on site this morning from approximately 09:30 to 11:00; Contractor reported compaction percentages between 92 and 96 of maximum dry density.
2) Contractor activities ceased at 16:15; prep'd for end of day.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; no evidence of uncontrolled site soil/site surface water discharge from the site.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 31
Page 1 of 1
DATE 08/24/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 12:30
CLIENT WA Dept. of Ecology
WEATHER Mostly Sunny, 70 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor notified HC representative of tentative schedule for the next two days. Due to trucking logistics, Contractor opted to postpone excavation activities on site, possibly through tomorrow, Thursday, August 25. Contractor indicated crew will be on site in early morning for loading trucks (haul out to WM Wenatchee resumes today). Crew will then leave site for work on another project in Anacortes for the rest of the day. Contractor indicated tomorrow some backfill activity will be conducted that may require observation. Contractor indicated that on Friday a vac service will be on site to skim producte from press pit ponded water, before excavation/backfill/compaction activities resume. HC rep acknowledged.
2) Contractor reported ten (10) trucks running haul-out today. Import delivery continuing today; Contractor supervisor Kent Mattson remained on site to manage/direct import deliveries.

Communications/Coordination Notes:

1) Sandra Caldwell on site this morning.
2) Contractor crew activities ceased at approximately 10:00.
3) Courier service arrived at 10:30 for pickup of samples collected yesterday afternoon.
4) HC rep reviewed sample COC's and cross-checked sample location information.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are torn, Contractor notified. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 32
Page 1 of 1
DATE 08/25/11
S M T W **Th** F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:30
LOCATION Anacortes, WA
DEPARTURE TIME 11:30
CLIENT WA Dept. of Ecology
WEATHER Pt. Cloudy AM, Clearing 65 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor opted to postpone excavation activities on site today, Thursday, August 25. Contractor indicated crew will be on site in early morning for loading trucks (haul out to WM Wenatchee). Crew will leave site for work on another project in Anacortes for the rest of the day.
2) Contractor reported ten (10) trucks running haul-out today. Import delivery continuing today; Contractor supervisor Kent Mattson (Strider) remained on site to manage/direct import deliveries.

Communications/Coordination Notes:

1) HC rep notified Contractor that Hot Spot excavation GMX-S50/GMX-S6 and the west half of GMX-S28 are cleared for backfill, based on 24 hour TPH lab results; lab results still pending for the east half of GMX-S28 and all of GMX-MW03 excavations.
2) Contractor crew activities ceased at approximately 09:15.
3) Peter Smiltins (HC) scheduled to replace Paul Kastens as Project CM starting Monday, August 29; Peter scheduled to be on site tomorrow for CM transition.
4) HC rep reviewed/organized OnSite PDFs; Developed punch list of pending over-excavations for Peter Smiltins (CM beginning Monday, August 29).
5)

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 33
Page 1 of 1
DATE 08/26/11
S M T W Th F S

JOB Former Custom Plywood Mill Cleanup Project
ARRIVAL TIME 06:00
LOCATION Anacortes, WA
DEPARTURE TIME 15:30
CLIENT WA Dept. of Ecology
WEATHER Pt. Cloudy AM, 65 F
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Kastens, Peter Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor opted to postpone excavation activities on site today. Contractor indicated crew steam cleaning slide rail system for return to rental service (pickup scheduled for next Monday). Steam cleaning operation required the entire day to complete.
2) No trucks running haul-out today, confirmed by Contractor. Import delivery continuing today.
3) Vac service arrived around 13:15 to skim ponded water in press pit area excavations (east and west of haul road). After several attempts, Contractor aborted skimming operation; subcontractor to return Monday with equipment to prevent wood debris from clogging suction line.

Communications/Coordination Notes:

1) HC representative Peter Smiltins on site at 08:00 for transition to CM replacing Paul Kastens.
2) HC reps reviewed project information, field methods, project status, over-excavation punch list, etc.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts (Contractor notified). No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: none observed.

BY: Paul H. Kastens
HART CROWSER REPRESENTATIVE

REVIEWED BY: Chris Poulsen
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 34
Page 1 of 1
DATE 8/29/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0600
LOCATION Anacortes, WA
DEPARTURE TIME 1630
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, mist to PM partly cloudy, 70s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Contractor Activities:

1) Contractor reported fifteen (15) trucks running haul-out to WM Wenatchee today. Import delivery continuing today; Contractor supervisor Kent Mattson remained on site to manage/direct import deliveries.
2) One truck on site to transport removed timber pilings to WM.
3) Vac. truck service (Mar Vac) on site to continue removal of floating product from ponded water in north end of existing press pit area excavations on west side of haul road (D12X excavation area).
4) Contractor continued backfilling activities in north end of press pit area, on east and west sides of haul road. Placed backfill material compacted by tamping/tracking using backhoe. Second excavator used to dredge wood waste material displaced by backfill placement. Dredged material placed on D12X-K2-N hot-spot location.
5) Contractor deployed fresh absorbent booms in ponded water in the north portion of existing press pit area excavation (D12X and D23 excavation areas). Ecology has raised concerns regarding floating "product" on this excavation.
6) Contractor initiated demob of slide rail system today, indicating no longer needed on site. Portion of slide rail system remains on site for future demob.
7) Contractor activities ceased at approx. 1600.

Communications/Coordination Notes:

1) Peter Smiltins (HC) on site today replacing Paul Kastens as project CM. Contractor acknowledged.
2) Weekly progress meeting held today at 12:00.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:

1) Contractor planning to continue hot-spot excavations on Thursday, September 1.

BY: Peter Smiltins
REVIEWED BY:
I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE | HART CROWSER PROJECT MANAGER | CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 35
Page 1 of 2
DATE 8/30/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0600
LOCATION Anacortes, WA
DEPARTURE TIME 1700
CLIENT WA Dept. of Ecology
WEATHER AM fair, drizzle, 50s to PM mostly sunny, 70s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

Summary of Field Activities:

1) Contractor reported fifteen (15) trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to continue removal of floating product from ponded water in north end of existing press pit area excavations D12X and D23.
3) Contractor continued backfilling activities in north end of press pit area, on east and west sides of haul road. Placed backfill material was compacted by tamping/tracking using excavator.
4) Contractor continued placement of fill in stormwater swale footprint along west site boundary. Backfilling of GMX-S6 and GMX-S50 excavation area in progress.
5) Contractor filled and continued temporary berm placement along eastern boundary in wetland mitigation area.
6) Property owner commenced removal of landscaping outside of fence line west of excavation area GMX-MW-03 to facilitate fence removal and continued excavation.
7) Contractor deployed fresh absorbent booms in ponded water in press pit area excavations D12X and D23.
8) Contractor completed demob of slide rail system today.
9) Contractor activities ceased at approx. 1630.

Communications/Coordination Notes:

1) Samples collected from previous D18 and D19 excavations along eastern boundary, and from northern wall of currently open excavation D23.
2) Noted Hun Seak Park (Ecology) on site approx. 0850.
3) Noted Sandra Caldwell (Ecology) on site approx. 1445.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications:

1) Per Ecology's request, product skimming from ponded water in D12X and D23 excavations to be extended. Arrangements made for one Mar Vac truck to be on site full time for product skimming needs.

Planned Activities/Approaching Milestones:

1) Contractor planning to continue hot-spot excavations on Thursday, September 1.

BY: Peter Smiltins

REVIEWED BY:

I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE	HART CROWSER PROJECT MANAGER	CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 36
Page 1 of 1
DATE 8/31/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0615
LOCATION Anacortes, WA
DEPARTURE TIME 1645
CLIENT WA Dept. of Ecology
WEATHER AM overcast, 50 to PM mostly sunny, 60s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported twenty (20) trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to continue removal of floating product from ponded water in north end of existing press pit area excavations D12X and D23.
3) Contractor moved D23 dredged material that had been stockpiled on top of planned D12X-K2-N overexcavation area to load-out stockpile.
4) Contractor continued backfilling activities in north end of press pit area, in excavation D23. Placed backfill material was compacted by tamping/tracking using excavator.
5) Contractor continued placement of fill in stormwater swale footprint along west site boundary. Placement completed to vicinity of City of Anacortes storm drain.
6) Backfilling of GMX-S6 and GMX-S50 excavation completed.
7) Contractor deployed fresh absorbent booms in ponded water in press pit area excavation D23 and maintained booms in D12X excavation.
8) Contractor activities ceased at approx. 1630.

Communications/Coordination Notes:
1) Sandra Caldwell (Ecology) on site approx. 0800.
2) Courier picked up sample D23-E1-N, collected yesterday afternoon, for shipment to OnSite Laboratory.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Resumption of planned hot-spot excavations postponed until Friday, September 2.

BY: Peter Smiltins
REVIEWED BY:
I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE | HART CROWSER PROJECT MANAGER | CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 37
Page 1 of 1
DATE 9/1/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0620
LOCATION Anacortes, WA
DEPARTURE TIME 1650
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 40s, humid to PM partly cloudy/overcast, 60s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported seventeen (17) trucks AM and six (6) trucks PM running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to continue removal of floating product from ponded water in north end of existing press pit area excavations D12X and D23. Overnight accumulation of product has declined significantly.
3) Contractor continued placement of fill in stormwater swale area along west site boundary. Placement progressed north to south, west to east.
4) Contractor performing survey activities in filled stormwater swale area.
5) Backfilling of GMX-S7 excavation completed.
6) Contractor activities ceased at approx. 1630.

Excavation Dewatering/POTW Treatment Activities:
1) Water management issue developing in north end of press pit area, as backfilling work progresses to the north. Accumulated water level not subsiding; no space for transferring water to facilitate continued excavation in this area.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Resumption of planned hot-spot excavations postponed to Tuesday, September 6, due to water management issue in north end of press pit area.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 38
Page 1 of 1
DATE 9/2/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0600
LOCATION Anacortes, WA
DEPARTURE TIME 1630
CLIENT WA State Dept. of Ecology
WEATHER AM mostly cloudy, 50s, calm to PM clear, 60s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:

1) Contractor reported thirteen (13) trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to continue removal of floating product from ponded water in north end of existing press pit area excavation D12X. Overnight accumulation of product has declined significantly.
3) Contractor continued surveying and grading work in stormwater swale area along west boundary of site. Receiving pond 18-inch inlet pipe installed. Started placement of spalls in swale receiving pond.
4) Backfilling of excavation D23 completed. Muck that had accumulated in the base of excavation removed prior to backfilling.
5) Contractor activities ceased at approx. 1600.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Street sweeping conducted at site entrance and exit.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:

1) Resumption of planned hot-spot excavations on Tuesday, 9/6. No work planned for Labor Day holiday on Monday, 9/5.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 39
Page 1 of 1
DATE 9/6/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0600
LOCATION Anacortes, WA
DEPARTURE TIME 1740
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, calm, humid to PM clear, 70s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported twelve (12) trucks running haul-out to WM Wenatchee today. Import delivery continuing today (includes four trucks from Concrete Nor'west).
2) Vac. truck service (Mar Vac) on site to continue removal of floating product from ponded water in north end of existing press pit area excavation D12X.
3) Contractor overexcavating south wall of excavation GMX-S24 (overexcavation dimensions approx. 20x20 ft, depth approx. 10 ft). Excavation backfilled after wall and floor samples were collected due to water infiltration concern.
4) Contractor backfilling ponded excavation D12X.
5) Contractor continued surveying and grading work in the stormwater swale area, along west site boundary.
6) Contractor activities ceased at approx. 1730.

Communications/Coordination Notes:
1) Weekly progress meeting held today at 0900.
2) Noted Sandra Caldwell on site at approx. 1200.
3) Samples collected from GMX-S24 overexcavation and shipped to OnSite Environmental Laboratory for analysis.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 40
Page 1 of 1
DATE 9/7/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0615
LOCATION Anacortes, WA
DEPARTURE TIME 1745
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, calm, humid to PM clear, 70s, sl breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported ten (10) trucks running haul-out to WM Wenatchee today. Import delivery continuing today (includes three trucks from Concrete Nor'west).
2) Vac. truck service (Mar Vac) on site to continue removal of floating product/sheen from ponded water in northwest end of press pit area.
3) Contractor excavating in D24 area, adjacent to northwest boundary of previous D23 excavation area. Excavation backfilled after floor and wall samples were collected because of water infiltration concern.
4) Contractor continuing surveying and grading work in the stormwater swale area, along west site boundary.
5) Contractor activities ceased at approx. 1730.

Communications/Coordination Notes:
1) Noted Sandra Caldwell on site approx. 0800.
2) Samples collected from D24 excavation and shipped to OnSite Environmental Laboratory for analysis.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Excavations in D12X, D24, and GMX-MW-03 areas to continue during remainder of this week.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 41
Page 1 of 2
DATE 9/8/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0610
LOCATION Anacortes, WA
DEPARTURE TIME 1815
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, calm to PM clear, 70s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:

1) Contractor reported fifteen (15) trucks running haul-out to WM Wenatchee today. Import delivery continuing today (includes three trucks from Concrete Nor'west).
2) Contractor continuing excavation west to property boundary in GMX-MW-03 area and overexcavation to north, south, and east. Property owner removed site fence prior to excavation work. Contractor backfilled as excavation progressed, after floor and wall samples were collected, because of water infiltration concern and proximity to haul route.
3) Vac. truck service (Mar Vac) on site to continue removal of floating product/residue/sheen from ponded water in northwest end of press pit area and in GMX-MW-03 excavation.
4) Contractor surveying and grading in wetland buffer area to east of stormwater swale.
5) Contractor activities ceased at approx. 1730.

Communications/Coordination Notes:

1) Samples collected from GMX-MW-03 excavation and shipped to OnSite Environmental Laboratory for analysis, except for three samples from southeast corner to be shipped tomorrow.
2) Analytical results for sample D24-C-N, collected from north wall of excavation D24, exceed cleanup levels for diesel- and oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications:

1) Wetland buffer area to west of stormwater swale finish graded to planned elevation without incorporation of compost.

Planned Activities/Approaching Milestones:

1) Contractor to complete grading in wetland buffer and stormwater swale areas this week.
2) Installation of six groundwater monitoring wells in wetland buffer area scheduled to begin on Monday, 9/12/11.
3) Overexcavation in D12X area to continue next week.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 42
Page 1 of 2
DATE 9/9/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0630
LOCATION Anacortes, WA
DEPARTURE TIME 1545
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, calm to PM clear, 70s, breezy
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

Summary of Field Activities:

1) Contractor reported fourteen (14) trucks running haul-out to WM Wenatchee today. Contractor noted one additional truck loaded late yesterday PM, reducing today's available truck count by one. Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to continue removal of floating product/residue/sheen from ponded water in northwest end of press pit area.
3) Contractor backfilling in north end of press pit area.
4) Contractor surveying and grading wetland buffer and stormwater swale areas.
5) Contractor activities ceased at approx. 1500.

Communications/Coordination Notes:

1) Samples collected yesterday from GMX-MW-03 excavation southeast corner shipped to OnSite Environmental Laboratory for analysis.
2) Analytical results for sample D24-C-N (north wall of D24 excavation) exceed cleanup levels for diesel- and oil-range petroleum hydrocarbons. HC rep. reported result to Contractor.
3) HC rep. provided Contractor with sketch showing proposed approx. locations of groundwater monitoring wells MW-1 through MW-6 to be installed next week.
4) Celina Abercrombie (HC) on site approx. 1000.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Planned Activities/Approaching Milestones:

1) Contractor to complete grading in wetland buffer and stormwater swale areas this week.
2) Installation of six groundwater monitoring wells in wetland buffer area scheduled to begin on Monday, 9/12/11.
3) Overexcavation in D12X area to continue next week.
4) Site landscaping during week of 9/19/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 43
Page 1 of 2
DATE 9/12/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0620
LOCATION Anacortes, WA
DEPARTURE TIME 1715
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, 50s, breeze to PM partly sunny, 60s, breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

Summary of Field Activities:

1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to continue removal of floating product/residue/sheen from ponded water in northwest end of press pit area.
3) Contractor excavating D24 area westward and overexcavating D12X area northward conjointly. Backfilling of excavation commenced after collection of wall and floor samples.
4) Contractor continuing filling of north end of press pit area.
5) Gregory Drilling on site for installation of groundwater monitoring wells. Wells MW-1 through MW-3 completed, and MW-4 partially completed today. Completion of MW-4 and installation of wells MW-5 and MW-6 to continue tomorrow.
6) Contractor activities ceased at approx. 1545.
7) Gregory Drilling activities ceased at approx. 1640.

Communications/Coordination Notes:

1) Analytical results for excavation GMX-MW-03 area samples XMW03-B-S, XMW03-E-S, XMW03-E-S1, and XMW03-E-E exceed cleanup levels for diesel- and oil-range petroleum hydrocarbons.
2) Weekly progress meeting held today at 0900.
3) Samples collected from D24 continued excavation and D12X overexcavation shipped to OnSite Environmental Laboratory for analysis.

T***emporary Erosion and Sediment Control Activities/Inspection:***

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:

1) Contractor to continue hot spot excavation and overexcavation activities this week.
2) Site landscaping planned for week of 9/19/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 44
Page 1 of 2
DATE 9/13/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0615
LOCATION Anacortes, WA
DEPARTURE TIME 1815
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, 50s, breeze to PM overcast, 60s, breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

Summary of Field Activities:

1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Gregory Drilling on site to complete installation of monitoring wells MW-4 through MW-6.
3) Vac. truck service (Mar Vac) on site to continue removal of floating product/residue/sheen from ponded water in northwest end of press pit area.
4) Contractor overexcavating D24 area northward, along Wetland E. Backfilling of excavation commenced after collection of wall and floor samples.
5) Contractor overexcavating south wall and southeast corner of GMX-MW-03 area and conjointly overexcavating north wall of GMX-S43 area. Excavation was backfilled as work progressed, after collection of wall and floor samples.
6) Gregory Drilling activities ceased at approx. 1230.
7) Contractor activities ceased at approx. 1740.

Communications/Coordination Notes:

1) Samples collected from D24 northward overexcavation and southwest corner of GMX-MW-03 overexcavation shipped to OnSite Environmental Laboratory for analysis.
2) Noted Hun Seak Park (Ecology) on site approx. 0900.
3) Noted Sandra Caldwell (Ecology) on site approx. 1430.
4) Analytical results for D12X overexcavation samples D12X-M-W1, D12X-M-W2, and D12X-M-N exceed cleanup levels for diesel- and oil-range petroleum hydrocarbons. HC rep. reported results to Contractor.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:

1) Contractor to continue hot spot excavation and overexcavation activities this week.
2) Site landscaping planned for week of 9/19/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 45
Page 1 of 1
DATE 9/14/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0630
LOCATION Anacortes, WA
DEPARTURE TIME 1715
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, 50s, calm to PM mostly cloudy, 60s, breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

1)
2) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
3) Vac. truck service (Mar Vac) on site to continue removal of floating product/residue/sheen from ponded water in northwest end of press pit area.
4) Contractor excavating GMX-S49 and GMX-MW-02 hot spot areas.
5) Contractor filling north end of press pit area, backfilling excavations GMX-S52, GMX-S49, and GMX-MW-02.
6) Contractor activities ceased at approx. 1630.

Communications/Coordination Notes:

1) Samples collected yesterday afternoon from GMX-MW-03 and GMX-S43 overexcavation areas and today from GMX-S49 and GMX-MW-02 excavation areas shipped to OnSite Environmental Laboratory for analysis.
2) Noted Sandra Caldwell (Ecology) on site approx. 0800.
3) Analytical results for D24 area 9/13/11 overexcavation sample D24-F-W exceeds cleanup levels for diesel- and oil-range petroleum hydrocarbons.

Excavation Dewatering/POTW Treatment Activities:

1) Standing water in GMX-S49 area removed by vac. truck service prior to excavation.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:

1) Contractor to continue hot spot excavation and overexcavation activities this week.
2) Site landscaping planned for week of 9/19/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 46
Page 1 of 1
DATE 9/15/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0625
LOCATION Anacortes, WA
DEPARTURE TIME 1730
CLIENT WA State Dept. of Ecology
WEATHER Overcast, 50s, windy, 50% chance rain
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to remove ponded water in northwest end of press pit area.
3) Contractor excavating GMX-S40/GMX-MW-07 and GMX-S41 hot spot areas.
4) Contractor backfilling excavations GMX-S40/GMX-MW-07 and GMX-S41, and surrounding area, after collection of floor and wall samples.
5) Contractor activities ceased at approx. 1630.

Communications/Coordination Notes:
1) Samples collected from GMX-S40/GMX-MW-07 and GMX-S41 excavation areas shipped to OnSite Environmental Laboratory for analysis.
2) Analytical results for GMX-S49 excavation and GMX-S43 overexcavation area samples GMX43-C-N, GMX43-C-E, GMX43-B-E, and GMX49-A-S exceed cleanup levels for diesel- and/or oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Contractor to continue hot spot excavation and overexcavation activities this week.
2) Site landscaping planned for week of 9/19/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 47
Page 1 of 1
DATE 9/16/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0630
LOCATION Anacortes, WA
DEPARTURE TIME 1630
CLIENT WA State Dept. of Ecology
WEATHER AM mostly cloudy, 50s, breeze to PM scattered clouds, 60s, breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee (today's truck count not reported). Contractor reported truck count for Monday through Thursday of this week: 17 trucks Monday, 13 Tuesday, 14 Wednesday, and 13 Thursday. No material import today.
2) Contractor excavating GMX-S45 hot spot area and overexcavating south wall of GMX-S49 area. Excavations were backfilled after collection of floor and wall samples.
3) Contractor activities ceased at approx. 1530.

Communications/Coordination Notes:
1) Analytical results for GMX-S49 baseline excavation and GMX-S43 overexcavation area reported to Contractor.
2) Samples collected from GMX-S45 excavation and GMX-S49 overexcavation areas shipped to OnSite Environmental Laboratory for analysis.
3) Landscaping subcontractor representative informed Contractor that site landscaping work will begin on Tuesday, 9/20/11.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Contractor to continue hot spot excavation and overexcavation activities next week.
2) Site landscaping planned to begin during week of 9/19/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 48
Page 1 of 1
DATE 9/19/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0615
LOCATION Anacortes, WA
DEPARTURE TIME 1630
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 40s, calm, humid to PM clear, 60s, calm
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to remove ponded water in north end of press pit area.
3) Contractor excavating GMX-S44 and GMX-S30 hot spot areas. GMX-S30 area overexcavated to west because field screening indicated potential petroleum contamination in west side wall. Excavation and surrounding areas filled following collection of floor and wall samples.
4) Contractor activities ceased at approx. 1545.

Communications/Coordination Notes:
1) Weekly progress meeting held today at 0900.
2) Samples collected from GMX-S44 and GMX-S30 excavation and overexcavation areas shipped to OnSite Environmental Laboratory for analysis.
3) Analytical results for baseline excavation and overexcavation area GMX-S45 and GMX-S49 samples GMX45-A-W, GMX49-B-E, GMX49-B-S, GMX45-C-N, GMX45-C-S, GMX45-B-S, and GMX45-B-E exceed cleanup levels for diesel- and/or oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Contractor to continue hot spot excavation and overexcavation activities this week.
2) Site landscaping planned to begin on 9/20/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 49
Page 1 of 1
DATE 9/20/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0625
LOCATION Anacortes, WA
DEPARTURE TIME 1745
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 40s, calm, humid to PM clear, 60s, calm
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Contractor excavating GMX-S39 hot spot area and continuing overexcavation of D12X (cells N through Q) and D24 (cell G) areas. Excavation backfilled after collection of floor and wall samples.
3) Contractor activities ceased at approx. 1545.

Communications/Coordination Notes:
1) Samples collected from GMX-S39 excavation area and D12X overexcavation area shipped to OnSite Environmental Laboratory for analysis. Samples collected from D24 overexcavation area to be shipped to laboratory tomorrow.
2) Analytical results for GMX-S30 and GMX-S44 excavations and GMX-S30 overexcavation area samples GMX44-A-W, GMX44-A-E, GMX30-A-S, GMX30-A-E, GMX30-B-S, and GMX30-B-W exceed cleanup levels for diesel- and/or oil-range petroleum hydrocarbons.
3) Noted Hun Seak Park (Ecology), Sandra Caldwell (Ecology), and Celina Abercrombie (HC) on site today.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Landscaping/Wetlands Mitigation Activities:
1) Landscaping subcontractor mobilizing to site today and starting import, placement, and incorporation of compost material in wetland buffer area.

Deviations from Plans and Specifications:
1) Twelve inches of compost incorporated into top 1.5 feet instead of top 2 feet of imported fill material. (Previously determined to complete grading of imported fill material 0.5 feet below planned finish grade.)

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 50
Page 1 of 1
DATE 9/21/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0635
LOCATION Anacortes, WA
DEPARTURE TIME 1730
CLIENT WA State Dept. of Ecology
WEATHER AM mostly cloudy, 50s, calm to PM mostly cloudy, 60s, breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Contractor grading west portion of site, north and east of stormwater swale area.
3) Ward McDonald (HC) developing monitoring wells MW-1 through MW-6.
4) Contractor activities ceased at approx. 1515.

Communications/Coordination Notes:
1) Samples collected yesterday from D24 overexcavation area shipped to OnSite Laboratory for analysis.
2) Analytical results for excavation GMX-S39 and overexcavation area D12X samples GMX39-A-E, GMX39-A-N, D12X-N-W, D12X-O-W, and D12X-P-N exceed cleanup levels for diesel- and oil-range petroleum hydrocarbons.
3) Noted Sandra Caldwell (Ecology) on site today.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Landscaping/Wetlands Mitigation Activities:
1) Landscaping subcontractor completed import, placement, and incorporation of compost material in wetland buffer area and placement of compost in wet swale area. Subcontractor began mulch import and placement in wetland buffer area.

Deviations from Plans and Specifications:
1) Compost placed in wet swale area prior to import and placement of topsoil in this area.

BY: Peter Smiltins
REVIEWED BY:
I have read and understand the content of this Field Report.

HART CROWSER REPRESENTATIVE | HART CROWSER PROJECT MANAGER | CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 51
Page 1 of 1
DATE 9/22/11
S M T W **Th** F S

JOB Custom Plywood
ARRIVAL TIME 0625
LOCATION Anacortes, WA
DEPARTURE TIME 1830
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, rain, 60s, breezy to PM overcast, 60s, wind gusts
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Contractor excavating GMX-S17, GMX-S23, and GMX-S46 hot spot areas. Excavations backfilled after collection of floor and wall samples.
3) Contractor grading west portion of site, north and east of stormwater swale area.
4) Contractor activities ceased at approx. 1515.

Communications/Coordination Notes:
1) Samples collected from GMX-S17, GMX-S23, and GMX-S46 excavation areas shipped to OnSite Laboratory for analysis.
2) Analytical results for overexcavation area D24 sample D24-G-N exceeded cleanup levels for diesel- and oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Landscaping/Wetlands Mitigation Activities:
1) Landscaping subcontractor completed placement of mulch and began planting of trees and shrubs in upland buffer planting area, and planting dunegrass in designated areas. All plants delivered to site today.

Deviations from Plans and Specifications:
1) Sand not placed in designated dunegrass planting areas at southernmost and northernmost extents of wetland mitigation area, where specified per plan drawing L1.1. Northern location finished with select borrow. Southern location finished same as upland buffer planting area, with select borrow amended with compost and topped with mulch.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 52
Page 1 of 1
DATE 9/23/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0620
LOCATION Anacortes, WA
DEPARTURE TIME 1650
CLIENT WA State Dept. of Ecology
WEATHER AM scattered clds, 60s, humid, windy to PM mostly sunny, 70s, windy
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Contractor overexcavating GMX-S44 and GMX-S30 areas to the north and west. Excavations backfilled after collection of floor and wall samples.
3) Contractor activities ceased at approx. 1500 (landscaping subcontractor at 1515).

Communications/Coordination Notes:
1) Samples collected from GMX-S44 and GMX-S30 overexcavation areas shipped to OnSite Laboratory for analysis.
2) Analytical results for excavation area GMX-S17 sample GMX17-A-S exceeded cleanup level for diesel-range petroleum hydrocarbons.
3) HC rep notified Contractor that GMX-S44 baseline excavation north wall (suspected gasoline contamination) and D24 area cell G north wall require overexcavation.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road (by water truck) for dust abatement.

Landscaping/Wetlands Mitigation Activities:
1) Landscaping subcontractor delivered replacements for black cottonwood and select big-leaf maple plants.
2) Landscaping subcontractor completed planting in wetland mitigation area.

Deviations from Plans and Specifications:
1) Noted some trees planted closer than 10 feet to the monitoring wells in the wetland mitigation area.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 53
Page 1 of 1
DATE 9/26/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0630
LOCATION Anacortes, WA
DEPARTURE TIME 1615
CLIENT WA State Dept. of Ecology
WEATHER Overcast, 50s, windy, AM rain decreasing to PM showers
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 23 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Vac. truck service (Mar Vac) on site to remove ponded water in north end of press pit area.
3) Contractor overexcavating GMX-S30 area to the south and east, merging with the overexcavation of GMX-S45 northward. Excavation backfilled following collection of floor and wall samples.
4) Contractor activities ceased at approx. 1545.

Communications/Coordination Notes:
1) Weekly progress meeting held today at approx. 0900.
2) Samples collected from GMX-S30 overexcavation area shipped to OnSite Environmental Laboratory for analysis.
3) Analytical results for 9/23/11 overexcavation area GMX-S44 samples GMX44-B-W, GMX44-C-F, and GMX-C-N exceed cleanup levels for diesel-range petroleum hydrocarbons. HC rep reported results to Contractor.
4) HC rep contacted landscaping rep (A. Escalera, P and G Landscaping Inc.) regarding trees installed too close to monitoring wells (less than 10-ft offset). Landscaping rep responded that trees will be moved to proper distance during their next site visit.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 54
Page 1 of 1
DATE 9/27/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0640
LOCATION Anacortes, WA
DEPARTURE TIME 1515
CLIENT WA State Dept. of Ecology
WEATHER AM mostly cloudy, 50s, showers to PM partly cloudy, 60s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 15 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor activities ceased at approx. 1445.

Communications/Coordination Notes:
1) Analytical results for 9/26/11 overexcavation area GMX-S30 samples GMX30-E-S and GMX30-F-E exceed cleanup levels for diesel- and/or oil-range petroleum hydrocarbons.
2) Noted Hun Seak Park (Ecology) on site at approx. 0830.
3) Noted Sandra Caldwell (Ecology) on site at approx. 1230.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 55
Page 1 of 1
DATE 9/28/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0700
LOCATION Anacortes, WA
DEPARTURE TIME ~1600
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, calm, humid to PM clear, 60s, calm
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Contractor activities ceased at approx. 1315.

Communications/Coordination Notes:
1) Noted Sandra Caldwell (Ecology) on site at approx. 0730.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 56
Page 1 of 1
DATE 9/29/11
S M T W **Th** F S

JOB Custom Plywood
ARRIVAL TIME 0650
LOCATION Anacortes, WA
DEPARTURE TIME 1815
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, calm, humid to PM clear, 60s, calm
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 18 trucks running haul-out to WM Wenatchee this a.m. Five additional trucks loaded this afternoon. Import delivery continuing today.
2) Contractor overexcavating GMX-S43 baseline excavation west wall and floor, and overexcavating 9/13/11 GMX-S43 overexcavation area (cell B) to the east. Excavation backfilled following collection of floor and wall samples.
3) Contractor activities ceased at approx. 1800.

Communications/Coordination Notes:
1) Samples collected from GMX-S43 baseline excavation west wall and floor shipped to OnSite Environmental Laboratory for analysis. Samples collected from eastward overexcavation of GMX-S43 (cells F and G) to be shipped tomorrow.
2) HC rep reported sample analytical results for 9/26/11 GMX-S30 overexcavation to Contractor.
3) Ecology indicated to not proceed with overexcavation of 9/23/11 GMX-S44 area cell B west wall and cell C north because overexcavation would require removal (and subsequent reinstallation) of existing light pole from this area. HC rep notified Contractor.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed water on the haul road for dust abatement.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

FIELD REPORT

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

Job No. 17800-04
Field Report No. 57
Page 1 of 1
DATE 9/30/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0640
LOCATION Anacortes, WA
DEPARTURE TIME 1700
CLIENT WA State Dept. of Ecology
WEATHER AM partly cloudy, 50s, sl. breeze to PM mostly sunny, 60s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

Summary of Field Activities:

1) Contractor reported 18 trucks running haul-out to WM Wenatchee today (includes 5 trucks loaded yesterday afternoon). Import delivery continuing today.
2) Contractor overexcavating GMX-S39 baseline excavation east and north walls, and continuing overexcavation in GMX-S43 area. Excavations backfilled following collection of floor and wall samples.
3) Vac. truck service (Mar Vac) on site to remove ponded water in GMX-S43 area, which collected during backfilling of 9/29/11 overexcavation in this location.
4) Contractor activities ceased at approx. 1615.

Communications/Coordination Notes:

1) Samples collected from 9/29/11 eastward overexcavation of GMX-S43 area (cells F and G) and samples collected today from GMX-S43 overexcavation cells H and I shipped to OnSite Environmental Laboratory for analysis.
2) Analytical results for overexcavation area GMX-S43 cell D sample GMX43-D-W exceeded cleanup levels for diesel- and oil-range petroleum hydrocarbons. HC rep reported results to Contractor.

Temporary Erosion and Sediment Control Activities/Inspection:

1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 58
Page 1 of 1
DATE 10/3/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0640
LOCATION Anacortes, WA
DEPARTURE TIME 1825
CLIENT WA State Dept. of Ecology
WEATHER Overcast, 50s, early AM showers, windy
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 18 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor overexcavating D12X and D24 area west and north walls, which includes baseline excavation of GMX-S9. Excavation backfilled following collection of floor and wall samples.
3) Contractor activities ceased at approx. 1800.

Communications/Coordination Notes:
1) Weekly progress meeting held today at approx. 0900.
2) Samples collected from D12X overexcavation area cells R, S, T, and the west wall of cell U shipped to OnSite Environmental Laboratory for analysis. Samples collected from D12X cell U floor, GMX-S9 baseline excavation, and D24 cell H to be shipped tomorrow.
3) Analytical results for 9/29/11 and 9/30/11 overexcavation samples GMX43-G-E and GMX39-B-F exceed the cleanup level for diesel-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 59
Page 1 of 1
DATE 10/4/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0645
LOCATION Anacortes, WA
DEPARTURE TIME 1745
CLIENT WA State Dept. of Ecology
WEATHER AM partly cloudy, 50s, windy to PM partly sunny, 60s, windy
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 21 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor filling and grading in general area northeast of stormwater swale.
3) Contractor relocating western portion of concrete pile to provide access for GMX-S16 baseline excavation. Relocated portion of pile moved to area approximately between previous GMX-S40 and GMX-S41 excavations, near west site boundary.
4) Contractor activities ceased at approx. 1730.

Communications/Coordination Notes:
1) Noted Hun Seak Park (Ecology) on site at approx. 0900; Tim Nord (Ecology) on site at approx. 1100.
2) Samples collected yesterday afternoon from D12X cell U floor, GMX-S9 baseline excavation, and D24 cell H shipped to OnSite Environmental Laboratory for analysis.
3) Analytical results for 10/3/11 D12X area overexcavation samples D12X-S-W, D12X-T-W, and D12X-U-W exceed the cleanup level for diesel-range petroleum hydrocarbons. Analytical results for D12X-T-W and D12X-U-W also exceed the cleanup level for oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.
2) Contractor periodically sprayed area with water for dust suppression using water truck or water hose.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 60
Page 1 of 1
DATE 10/5/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0650
LOCATION Anacortes, WA
DEPARTURE TIME 1730
CLIENT WA State Dept. of Ecology
WEATHER Overcast, 50s, lt. showers, breeze
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 18 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor excavating GMX-S16 baseline area and continuing overexcavation of GMX-S30 and -S44 areas eastward. Excavation partially backfilled following collection of floor and wall samples.
3) Contractor activities ceased at approx. 1545.

Communications/Coordination Notes:
1) Samples collected from GMX-S16, -S30, and -S44 excavation and overexcavation areas shipped to OnSite Environmental Laboratory for analysis.
2) Analytical results for D24 area cell H overexcavation sample D24-H-E exceeded cleanup levels for diesel- and oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 61
Page 1 of 1
DATE 10/6/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0700
LOCATION Anacortes, WA
DEPARTURE TIME 1530
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, 50s, calm to PM mostly cloudy, 50s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 21 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor continuing backfilling of GMX-S16 baseline excavation area and GMX-S30 and -S44 overexcavation areas.
3) Contractor activities ceased at approx. 1500.

Communications/Coordination Notes:
1) Analytical results for GMX-S16 baseline excavation area sample GMX16-A-N exceeded cleanup levels for diesel- and oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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HARTCROWSER

Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 62
Page 1 of 1
DATE 10/7/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0720
LOCATION Anacortes, WA
DEPARTURE TIME 1545
CLIENT WA State Dept. of Ecology
WEATHER AM overcast, 50s, rain to PM mostly cloudy, 50s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

This report presents opinions formed as a result of our observation of the contractor's activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the Hart Crowser representative. The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, nor the contractor's employees and agents. Neither the presence of our representative nor the observation and testing by our firm shall excuse the contractor in any way for defects discovered in the contractor's work. Our firm will not be responsible for job or site safety on this project. The conclusions and recommendations of this field report are subject to review by the Hart Crowser Project Manager.

SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 19 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor activities ceased at approx. 1500.

Communications/Coordination Notes:
1) HC rep reported laboratory analytical results to Contractor for samples collected on 10/5/11.

Temporary Erosion and Sediment Control Activities/Inspection:
2) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 63
Page 1 of 1
DATE 10/10/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0640
LOCATION Anacortes, WA
DEPARTURE TIME 1630
CLIENT WA State Dept. of Ecology
WEATHER Overcast, 50s, var. showers, wind
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 26 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor excavating GMX-S47 baseline area and continuing overexcavation of D12X and D24 areas. Excavation backfilled following collection of floor and wall samples.
3) Contractor activities ceased at approx. 1620.

Communications/Coordination Notes:
1) Weekly progress meeting held today at approx. 0900.
2) Samples collected from GMX-S47 baseline excavation area and from D12X and D24 overexcavation areas shipped to OnSite Environmental Laboratory for analysis.
3) Per Ecology, total excavation volume to not exceed 27,000 CY. Excavation to stop when this quantity is reached.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

Planned Activities/Approaching Milestones:
1) Fence installation in wetland mitigation area to begin on 10/12/11.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 64
Page 1 of 1
DATE 10/11/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0645
LOCATION Anacortes, WA
DEPARTURE TIME 1720
CLIENT WA State Dept. of Ecology
WEATHER Variable conditions: overcast, 50s, showers, wind
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 23 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Contractor overexcavating GMX-S16 and GMX-S43 areas. Excavations backfilled following collection of floor and wall samples.
3) Contractor activities ceased at approx. 1600.

Communications/Coordination Notes:
1) Samples collected from GMX-S16 and GMX-S43 overexcavation areas shipped to OnSite Environmental Laboratory for analysis.
2) Analytical results for D12X area cell W overexcavation sample D12X-W-W and baseline excavation area GMX-S47 sample GMX47-A-W exceeded cleanup levels for diesel- and oil-range petroleum hydrocarbons.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 65
Page 1 of 1
DATE 10/12/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0650
LOCATION Anacortes, WA
DEPARTURE TIME 1530
CLIENT WA State Dept. of Ecology
WEATHER AM mostly cloudy, 50s to PM mostly cloudy, occ. showers, 50s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported 26 trucks running haul-out to WM Wenatchee today.
2) Contractor overexcavating D12X and GMX-S47 areas. Excavations partially backfilled following collection of floor and wall samples.
3) Contractor finish grading in region north of wetland mitigation area.
4) Contractor activities ceased at approx. 1450.

Communications/Coordination Notes:
1) Ecology increased limit on import material by 1,000 tons (to maximum total of 51,000 tons) to facilitate overexcavation and backfilling in the D12X and GMX-S47 areas.
2) Samples collected from D12X and GMX-S47 overexcavation areas shipped to OnSite Laboratory for analysis.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

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CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
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FIELD REPORT

Job No. 17800-04
Field Report No. 66
Page 1 of 1
DATE 10/13/11
S M T W **Th** F S

JOB Custom Plywood
ARRIVAL TIME 0650
LOCATION Anacortes, WA
DEPARTURE TIME 1535
CLIENT WA State Dept. of Ecology
WEATHER AM clear, 50s, breeze, humid to PM mostly sunny, 50s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor reported approx. 26 trucks running haul-out to WM Wenatchee today. Import delivery continuing today.
2) Vac truck service (Mar Vac) on site to skim floating residue from surface of ponded water in open D12X and GMX-S47 overexcavation areas.
3) Contractor finish grading in region north of wetland mitigation area.
4) Contractor activities ceased at approx. 1450.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Landscaping/Wetlands Mitigation Activities:
1) Fence installation subcontractor (Northwest Fence, Bellingham, WA) on site to install fence posts at north boundary of upland buffer planting area.

Deviations from Plans and Specifications:
1) Contractor noted that landscaping of north section of upland buffer planting area falls short (approx. 50 ft^2) of planned buffer area boundary at west end of buffer section, as shown on project plan drawings.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

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CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
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FIELD REPORT

Job No. 17800-04
Field Report No. 67
Page 1 of 1
DATE 10/14/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0720
LOCATION Anacortes, WA
DEPARTURE TIME 1635
CLIENT WA State Dept. of Ecology
WEATHER AM mostly cloudy, 40s, calm to PM mostly cloudy, 50s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor running haul-out to WM Wenatchee today (truck count not reported). Import delivery continuing today.
2) Contractor finish grading in region north of wetland mitigation area and continuing site cleanup activities.
3) Contractor activities ceased at approx. 1500.

Communications/Coordination Notes:
1) 10/14/11 last day for HC rep (P. Smiltins) to be on site for construction observation.
2) Site walk-through with Ecology and Contractor scheduled for 10/19/11.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

Deviations from Plans and Specifications: None observed.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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Hart Crowser, Inc.
1700 Westlake Ave N, Suite 200
Seattle, Washington 98109-3056
FAX 206.328.5581
206.324.9530

FIELD REPORT

Job No. 17800-04
Field Report No. 68
Page 1 of 1
DATE 10/19/11
S M T W Th F S

JOB Custom Plywood
ARRIVAL TIME 0930
LOCATION Anacortes, WA
DEPARTURE TIME 1345
CLIENT WA State Dept. of Ecology
WEATHER Mostly sunny, 50s
PURPOSE OF OBSERVATIONS Construction Oversight
HC REPRESENTATIVE P. Smiltins
HC PROJECT MANAGER C. Poulsen
CONTRACTOR Strider
PERMIT NO.
CONTRACTOR REP.
JOB PHONE

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SPECIFIC OBSERVATIONS:

Summary of Field Activities:
1) Contractor completing finish grading and continuing site cleanup activities.

Communications/Coordination Notes:
1) Construction completion meeting and site walk-through with Ecology, Contractor, Owner, and HC held today at 1000.
2) HC rep demobilized all field equipment/supplies from on-site trailer.

Temporary Erosion and Sediment Control Activities/Inspection:
1) Perimeter fencing secure; a few sections of the hurricane fencing along the OHW line are partially torn at fence posts. No evidence of uncontrolled soil/site surface water discharge from the site.

BY: Peter Smiltins
HART CROWSER REPRESENTATIVE

REVIEWED BY:
HART CROWSER PROJECT MANAGER

I have read and understand the content of this Field Report.
CONTRACTOR REPRESENTATIVE

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APPENDIX C
CHEMICAL DATA QUALITY REVIEW AND LABORATORY REPORTS
ONSITE ENVIRONMENTAL, INC.

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APPENDIX C
CHEMICAL DATA QUALITY REVIEW AND LABORATORY REPORTS

C.1 CHEMICAL DATA QUALITY REVIEW FOR UPLAND SOIL SAMPLES

Four hundred and sixty-five soil and wood waste samples were collected from July 12 to October 12, 2011, as part of the Phase I upland interim remedial action at the Custom Plywood Site (Site) in Anacortes, Washington. The collected samples were submitted to OnSite Environmental, Inc. (OnSite), in Redmond, Washington, for analysis of diesel- and lube oil-range total petroleum hydrocarbons (TPH), total metals, and carcinogenic polycyclic aromatic hydrocarbons (cPAHs). The sample results were reported under OnSite Job Nos. 1107-069, 1107-087, 1107-093, 1107-144, 1107-145, 1107-145B, 1107-162, 1107-173, 1107-173B, 1107-175, 1107-180, 1107-0193, 1107-193, 1107-206, 1107-206B, 1108-004, 1108-004, 1108-012B, 1108-022, 1108-045, 1108-045B, 1108-059, 1108-059B, 1108-076, 1108-076B, 1108-095, 1108-095B, 1108-117, 1108-128, 1108-128B, 1108-136, 1108-136B, 1108-153, 1108-153B, 1108-162, 1108-162B, 1108-167, 1108-167B, 1108-188, 1108-200, 1108-233, 1108-248, 1109-015, 1109-015B, 1109-025, 1109-033, 1109-043, 1109-043B, 1109-055, 1109-055B, 1109-060, 1109-074, 1109-087, 1109-098, 1109-103, 1109-113, 1109-123, 1109-123B, 1109-138, 1109-138B, 1109-155, 1109-155B, 1109-169, 1109-206, 1109-206B, 1109-222, 1109-222B, 1110-012, 1110-012B, 1110-017, 1110-017B, 1110-034, 1110-034B, 1110-068, 1110-068B, 1110-075, and 1110-093.

Quality assurance/quality control (QA/QC) reviews of laboratory procedures were performed on an ongoing basis by the laboratory. Hart Crowser performed the data review using laboratory quality control results summary sheets and raw data, as required, to ensure that they met data quality objectives for the project (Hart Crowser 2011d). Data review followed the format outlined in the National Functional Guidelines for Organic Superfund Data Review (EPA 2008), National Functional Guidelines for Inorganic Superfund Data Review (EPA 2010), and the National Functional Guidelines for Chlorinated Dioxin/Furan Data Review (EPA 2005) modified to include the specific criteria of the individual analytical methods. The following criteria were evaluated in the standard data quality review process:

- Holding times;
- Method blanks;
- Surrogate recoveries;
- Matrix spike/matrix spike duplicate (MS/MSD) recoveries;

- Laboratory duplicate relative percent differences (RPDs);
- Laboratory control sample/laboratory control sample duplicate (LCS/LCSD) recoveries;
- Labeled compound recoveries;
- Ongoing precision and accuracy sample recoveries (OPR);
- Laboratory replicate relative standard deviation (RSD);
- Internal standard recoveries;
- Calibration criteria (where applicable); and
- Reporting limits (RL).

The data were determined to be acceptable for use, as qualified. Full laboratory reports are presented at the end of this appendix. Results of the data reviews, organized by analytical class, follow.

C.1.1 Soil and Wood Waste Samples

C.1.1.1 Sample Receiving Discrepancies

There were no sample receiving discrepancies.

C.1.1.2 Total Petroleum Hydrocarbons

Analytical Methods

Soil samples for diesel-range and lube-oil range organic compound analysis were prepared and analyzed by Ecology Method NWTPH-Dx.

Sample Holding Times

The samples were analyzed within the recommended holding time.

Laboratory Detection Limits

The reporting limits are acceptable with the following exceptions:

The reporting limits for the following samples are elevated due to interferences present in the sample: D12X-Y-S, D24-H-E, GMX43-G-E, GMX39-B-N, GMX39-B-F, GMX39-B-E, GMX43-I-E, GMX30-E-F, GMX30-E-S, GMX30-F-F, GMX23-A-F, D24-G-N, GMX30-A-S, GMX30-A-E, GMX49-B-E, GMX49-B-S, GMX49-B-W, GMX45-C-W, GMX45-C-S, GMX45-B-S, GMX45-B-E, GMX49-A-N, GMX49-A-E, XMW02-A-E, XMW03-C-N, XMW03-D-N D23-E1-N, D18-A1-E, D19-A1-E, X28-B1-FL, X28-B3-S, X18/35-A2-N, X18/35-B3-S, X28-A2-N, X28-A4-W, D22-B2-E, GMX43-A1-N, GMX43-A1-W, GMX21-A1-F, GMX21-A1-N,

GMX21-A1-S, GMX20-A1-N, GMX20-A1-E, AND GMX2-B1-E, GMX19-A1-F, GMX19-A1-S, GMX19-A1-E, GMX27-A1-N, GMX27-A1-S, GMX27-A1-E, GMX25-A1-F, GMX25-A1-N, GMX25-A1-S, GMX25-A1-E, GMX25-A1-W, D23-A1-F, D23-D1-F, D23-E1-F, D22-A1-F, D22-B1-F, D22-C1-F, D12X3-L1-N, D12X3-L1-S, GMX-S52-E, GMX-S52-S, GMX-S52-N, D20-A1-F, D20-B1-F, D20-C1-F, D20-D1-F, D20-E1-F, D18-A1-FL, D19-B1-FL, D19-D1-FL, and D19-E1-FL, D12X2-A2-S, D12X2-A3-W, D17-B1-FL, D17-C1-FL, D17-D1-FL, D16-C1-FL, D13-A2-E, D8-C1-01, GMX S50/S6-01 Sidewall W, D1-A3-01, D10-A1-01, D10-A2-01, D10-C1-01, GMX-S7-01 Floor, GMX-S7-01 SW N., GMX-S7-01 SW S., GMX-S7-01 SW E, GMX-S7-01 SW W., GMX-S48-01 SW N, GMX-S48-01 SW S, GMX-S48-01 SW E, GMX-S48-01 SW W, D11-A1-01, D11-B1-01, D11-C1-01, D11-C2-01, D11-D1-01, D12-A1-FL, D12-B1-FL, D12-C1-FL, D12-E1-FL, D13-D1-FL, D13-E1-FL, D13-G1-FL, D12X-H1-FL, D12X-H2-W, D14-A1-FL, D12X-K1-FL, D15-A1-FL, D15-B1-FL, D15-C1-FL, D15-D1-FL, D15-E1-FL, and D15-F1-FL.

Blank Contamination

There was no method blank contamination detected.

Laboratory Replicate Sample Analysis

Where a sample and its duplicate had detections, the RPD was within control limits. Where a sample and its duplicate had no detections, the RPD was not applicable.

Surrogate Recoveries

The surrogate recoveries are within laboratory control limits with the following exceptions:

- The surrogate data for the following samples is not available because of the dilution required for the sample analysis: D12X-Y-S, GMX16-A-N, D12X-T-W, D12X-U-W, GMX30-E-S, D12X-P-N, D12X-N-W, GMX45-A-W, GMX45-B-S, GMX43-B-E, D24-F-W, D12X-M-N, XMW03-E-SE, XMW03-E-E XMW03-E-S, D24-C-N, XMW03-A3-S, XMW03-A5-W, D22-A2-E, GM43-A1-N, GMX19-A1-F, D23-C1-F, D12X3-L1-N, D19-B1-FL, D12X2-C3-W, D17-B1-FL, D17-C1-FL, D12X-I2-W, D12X-J1-FL, D12X-J2-W, GMX-S7-01 SW N, and D12-D2-W.

- D19-A1-E: The surrogate recovery for o-terphenyl is out of control limits (low by 3 percent) due to matrix interferences. The sample results are not qualified.

- XMW03-E-F: The surrogate recovery for pyrene-d10 is out of control low. The other surrogates are within control limits and the sample results are not qualified.

Notes

The results for lube oil in samples GMX43-C-N, GMX43-C-E, GMX43-B-E, GMX43-A1-F, D14-C1-FL, D12X-J1-FL, D12X-J2-W, and D12-C2-W are impacted by hydrocarbons in the diesel range.

The diesel-range results in the following samples are impacting the lube-oil results: D12X-Y-W, GMX47-B-W, D24-I-N, D12X-V-S, D12X-V-W, D12X-W-W, D12X-X-N, D12X-X-W, GMX47-A-E, GMX47-A-N, GMX47-A-W, GMX43-G-S, GMX39-B-W, GMX43-I-N, GMX43-H-E, GMX30-C-F, D12X-N-W, D12X-O-N, D12X-O-W, D12X-P-N, D12X-Q-F, GMX30-A-F, GMX30-B-N GMX43-B-F, GMX49-A-S, GMX49-A-W, XMW02-A-S, D12X-M-W2, D12X-M-N, D12X-L-N, D24-D-F, XMW03-D-E, D24-A-F, D24-C-F, D24-C-N, GMX24-HI-F, GMX24-HI-W, GMIX24-HI-S, GMX24-HI-E, X18/35-A3-S, X28-A3-S, D22-A2-E, GMX21-A1-W, GMX20-B1-F, GMX20-B1-S, GMX20-B1-W, GMX24-E1-SE, GMX24-G1-W, D21-A1-F, D21-B1-F, D21-C-C, D12X2-C3-W, D16-D1-FL, D12X-I1-FL, and D12X-I2-W.

Samples X28-A2-N and X28-A4-W contained very high molecular weight compounds not typically seen in the samples collected at the Site up to this point in the sampling program for the upland interim action.

Hydrocarbons in the gasoline range (toluene through naphthalene) are present in samples GMX44-A-F, GMX44-A-N, GMX30-A-F, GMX30-A-S, GMX30-A-E, and GMX30-B-S.

C.1.1.3 Total Metals

Analytical Methods

Total metals were analyzed by EPA Methods 6010B, 6020, and 7471A.

Sample Holding Times

The samples met recommended holding time limits.

Laboratory Detection Limits

Reported detection limits were acceptable.

Blank Contamination

There was no method blank contamination detected.

Matrix Spike and Matrix Spike Duplicate Recoveries

The MS/MSD recoveries were within laboratory control limits with the following exceptions:

- Laboratory Quality Control (QC) Sample (ID: 08-136-01): The percent recovery for copper in the MS/MSD is out of control due to matrix effects present in the sample. The percent recovery for mercury in the MS/MSD is out of control high due to high sample concentration of mercury. The amount spiked is insufficient for meaningful recovery. Since the sample is a laboratory QC sample, the results are not qualified.

- GMX24-A1-NE: The percent recovery is out of control for copper and sample results are qualified as estimated and flagged "J." The high amount of mercury in the source sample caused the amount spiked to be insufficient for meaningful MS/MSD recovery. Sample results were not qualified since the amount spiked is less than 4 times the amount in the original sample.

- GMX19-A1-F: The percent recovery for lead is outside of the control limits due to high variability when analyte concentrations are within five times the quantitation limit. The sample result for lead is less than five times the RL, and sample results are thus not qualified.

Laboratory Control Sample

The LCS was within laboratory control limits.

Laboratory Replicate Sample Analysis

The RPD between replicate measurements met quality control limits with the following exceptions:

- Lab Quality Control Sample (ID: 10-093-01) and Lab Quality Control Sample (ID: 08-067-05): The RPD for this duplicate was outside of control limits for lead. The sample results are less than five times the reporting limits, and therefore the results are not qualified.

- Lab Quality Control Sample (ID: 08-042-01): The RPD for this duplicate is outside of control limits for lead due to sample inhomogeneity. The

laboratory re-extracted and re-analyzed the sample with similar results. Since the results are less than five times the reporting limit, the sample results are not qualified.

C.1.1.4 Carcinogenic Polycyclic Aromatic Hydrocarbons

Analytical Methods

The samples were extracted by EPA Method 3546 (microwave). The extract was cleaned up with silica gel. The samples were analyzed by gas chromatograph fitted with a mass spectrometer (GC/MS) with selected ion monitoring (SIM) following EPA Method SW8270D-SIM.

Sample Holding Times

The samples met recommended holding time limits with the following exceptions:

- The holding times were exceeded for samples GMX27-A1-N, D12X-I3-FL, D12X2-A1-FL, D12X2-A2-S, D12X-J3-FL, D12X2-B1-FL, D12X2-B2-W, D12X2-C1-FL, D12X2-C2-N, D16-A1-FL, D16-B1-FL, D16-C1-FL, D12X-K1-FL, D12X-K2-N, D15-A1-FL, D15-B1-FL, D15-C1-FL, D15-D1-FL, D15-E1-FL, and D15-FL-FL. All associated sample results were qualified as estimated and flagged "J."

- The holding times were exceeded by one day for samples GMX16-A-E, GMX16-A-F, GMX16-B-F, GMX16-B-N, GMX16-B-E, GMX44-D-F, GMX44-E-F, GMX16-C-F, GMX30-G-F, GMX30-G-E, GMX30-G-N, and GMX16-A-N. Since samples were only slightly outside of the holding time limit, the results were not qualified.

Laboratory Detection Limits

Reported detection limits were acceptable.

Blank Contamination

There was no method blank contamination detected.

Laboratory Control Samples

The LCS was within laboratory control limits.

Surrogate Recoveries

Surrogate recoveries were within laboratory control limits with the following exception:

- GMX43-H-F, GMX49-B-F, XMW03-F-W, D12X-L-F, X28-B1-FL, X28-B3-S, X18/35-A3-S, GMX20-A1-N, GMX20-A1-W, D22-B1-F, GMX-S52-E, D12-A1-FL, D12-B1-FL, D12-C1-FL, D12-E1-FL, D12-B3-W, D10-C1-01, D9-A2-01, D9-C1-01, D9-B2-01 D12X-K1-FL, D15-A1-FL, D15-D1-FL, D15-E1-FL, and D13-D2-E: These samples had one surrogate percent recovery out of control limits. This was within the laboratory's standard operating procedure (SOP) since the SOP was above 10 percent. The remaining two surrogates were within control and the results were not qualified.

Matrix Spike and Matrix Spike Duplicate Recoveries

The MS/MSD recoveries were within laboratory control limits.

Internal Standards

Internal standards were within acceptance criteria with the following exceptions:

- D12X3-L1-N, D12X3-L1, GMX-S52-E, GMX-S52-S, GMX-S52-N, D20-A1-F, D20-C1-F, and D20-D1-F: The internal standard chrysene-d12 did not meet acceptance criteria for samples because of sample matrix effects. The samples were reanalyzed at different dilutions with similar results. All associated sample results are qualified as estimates and flagged "J."

- GMX27-A1-N, X18/35-A2-N, X18/35-B3-S, and X18/35-B4-W: The internal standard perylene-d12 did not meet acceptance criteria for the samples because of matrix effects. The samples were reanalyzed at different dilutions with similar results. All sample results were qualified as estimates and flagged "J."

- X18/35-B2-N: The internal standards chrysene-d12 and perylene-d12 did not meet acceptance criteria because of sample matrix effects. The sample was reanalyzed at different dilutions with similar results. The results for all analytes are qualified as estimates for the sample.

- GMX45-C-W, GMX45-C-S, GMX45-B-S, and X28-B3-S: The internal standard chrysene-d12 did not meet acceptance criteria because of sample matrix effects. The sample was reanalyzed at different dilutions with similar results.

Results from benzo(a)anthracene onwards qualify as estimates for these samples.

- GMX45-A-N and GMX45-A-S: The internal standard perylene-d12 did not meet acceptance criteria because of sample matrix effects. The samples were reanalyzed at different dilutions with similar results. The results from benzo(b)fluoranthene onward are qualified as estimates and flagged "J."

C.1.1.5 Toxics Characteristic Leaching Procedure (TCLP) Metals

Analytical Methods

Soil samples for lead and chromium were prepared and analyzed by EPA Method 1311/6010B.

Sample Holding Times

Samples were analyzed within recommended sample hold times.

Laboratory Detection Limits

Laboratory detection limits were acceptable.

Blank Contamination

There was no method blank contamination detected.

Matrix Spike and Matrix Spike Duplicate Recoveries

MS/MSD recoveries were within laboratory control limits.

Laboratory Replicate Sample Analysis

The sample and duplicate were non-detects, and therefore the RPD was not applicable.

C.1.1.6 Percent Moisture

Analytical Methods

Percent moisture was determined by Standard Method 2540B.

Sample Holding Times

The samples met recommended holding time limits.

C.1.2 Product Samples

Analytical Methods

Product samples for gasoline-range lube-oil range organics analysis were prepared and analyzed by Ecology Method NWTPH-Dx.

Sample Holding Times

Samples were analyzed within the recommended holding time.

Laboratory Detection Limits

The reporting limits for samples were acceptable.

Blank Contamination

There was not method blank contamination detected.

Surrogate Recoveries

Surrogate recoveries were within laboratory control limits.

Notes

The sample D12X-WATER-01 contained free-floating debris, making it difficult to create two separate homogeneous samples. This resulted in abnormally high RPD values associated with the sample and the duplicate.

Diesel results in sample D12X-WATER-01 are impacted by lube-oil results.

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LABORATORY REPORTS
ONSITE ENVIRONMENTAL, INC.

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for double-sided printing.

APPENDIX D
OFF-SITE DISPOSAL AND IMPORT TRUCK SCALE TICKET SUMMARY

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for double-sided printing.

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
07/20/11	12:29:08 PM	kirk	642785	SANTA	126	TON	28.79
07/20/11	12:37:51 PM	kirk	642786	SANTA	124	TON	26.27
07/20/11	12:31:11 PM	kirk	642787	BUD WINTER	10	TON	32.05
07/20/11	1:14:12 PM	kirk	642790	DAY CREEK	3	TON	24.94
07/20/11	1:26:58 PM	kirk	642791	GENERIC	7	TON	26.16
07/20/11	1:40:41 PM	kirk	642794	GENERIC	R-42	TON	33.01
07/20/11	1:34:48 PM	kirk	642795	GENERIC	R-43	TON	31.15
07/20/11	2:13:57 PM	kirk	642802	FNG	3	TON	26.93
07/20/11	2:48:57 PM	kirk	642808	GENERIC	115	TON	38.27
07/20/11	3:00:19 PM	kirk	642809	GENERIC	p109	TON	26.32
07/20/11	3:13:05 PM	kirk	642811	GENERIC	p51	TON	28.91
07/20/11	4:50:13 PM	kirk	642820	VAN ZANTEN	33	TON	33.42
07/21/11	12:27:41 PM	cmorris	642867	cowden gravel	46	TON	32.18
07/21/11	12:33:56 PM	cmorris	642868	cowden gravel	51	TON	27.29
07/21/11	12:25:52 PM	cmorris	642869	cowden gravel	977	TON	21.40
07/21/11	12:38:01 PM	cmorris	642871	BUD WINTER	10	TON	33.91
07/21/11	1:06:33 PM	cmorris	642879	BUD WINTER	0	TON	31.79
07/21/11	1:27:50 PM	cmorris	642885	cowden gravel	50	TON	32.57
07/21/11	1:34:26 PM	cmorris	642886	cowden gravel	54	TON	30.48
07/21/11	1:29:50 PM	cmorris	642887	cowden gravel	25	TON	27.74
07/21/11	1:31:40 PM	cmorris	642888	petra const	109	TON	30.81
07/21/11	1:48:39 PM	kirk	642890	Fraser	115	TON	33.93
07/21/11	1:50:16 PM	kirk	642891	Fraser	116	TON	37.82
07/21/11	1:59:16 PM	kirk	642892	petra const	p-51	TON	31.81
07/21/11	2:04:49 PM	cmorris	642894	red-e trucking	42	TON	33.92
07/21/11	2:06:30 PM	cmorris	642895	red-e trucking	43	TON	34.66
07/21/11	2:24:53 PM	cmorris	642897	FNG	3	TON	34.67
07/21/11	3:02:57 PM	cmorris	642901	cowden gravel	48	TON	29.94
07/21/11	3:19:27 PM	cmorris	642902	VAN ZANTEN	33	TON	33.48
07/22/11	11:34:45 AM	cmorris	642958	cowden gravel	46	TON	33.56
07/22/11	11:36:42 AM	cmorris	642959	cowden gravel	51	TON	32.57
07/22/11	12:04:45 PM	cmorris	642960	BUD WINTER	2	TON	31.31
07/22/11	12:47:22 PM	cmorris	642964	cowden gravel	54	TON	32.97
07/22/11	1:00:18 PM	cmorris	642965	BUD WINTER	10	TON	31.38
07/22/11	1:04:38 PM	cmorris	642970	cowden gravel	50	TON	37.59
07/22/11	1:21:27 PM	cmorris	642971	cowden gravel	48	TON	32.13
07/22/11	1:24:55 PM	kirk	642975	cowden gravel	28	TON	34.10
07/22/11	1:31:12 PM	kirk	642976	cowden gravel	25	TON	28.72
07/22/11	1:36:26 PM	kirk	642977	red-e trucking	r-42	TON	34.53
07/22/11	1:39:12 PM	kirk	642978	GTE	7	TON	27.68
07/22/11	2:01:37 PM	cmorris	642981	FNG	3	TON	31.95
07/22/11	3:13:38 PM	cmorris	642988	VAN ZANTEN	33	TON	38.70
07/22/11	3:32:13 PM	cmorris	642991	Fraser	116	TON	28.51
07/22/11	3:34:11 PM	cmorris	642992	Fraser	115	TON	26.08
07/22/11	3:37:48 PM	cmorris	642994	red-e trucking	43	TON	34.04
07/23/11	12:24:50 PM	dbrooks	643003	SANTA	124	TON	30.22
07/23/11	12:34:44 PM	dbrooks	643004	SANTA	104	TON	30.91
07/23/11	12:45:05 PM	dbrooks	643005	cowden gravel	49	TON	27.27
07/23/11	12:36:42 PM	dbrooks	643006	SANTA	106	TON	34.55
07/23/11	12:47:19 PM	dbrooks	643007	cowden gravel	28	TON	29.14
07/23/11	12:50:18 PM	dbrooks	643008	cowden gravel	25	TON	31.28

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
07/23/11	12:56:18 PM	dbrooks	643009	cowden gravel	50	TON	31.99
07/23/11	1:02:04 PM	dbrooks	643010	SANTA	114	TON	28.83
07/23/11	1:44:21 PM	dbrooks	643011	GTE	7	TON	30.12
07/23/11	1:53:53 PM	dbrooks	643012	T AND T TRUCKING	13	TON	30.07
07/23/11	2:36:05 PM	dbrooks	643013	SANTA	122	TON	32.80
07/23/11	2:27:52 PM	dbrooks	643014	SANTA	126	TON	32.04
07/23/11	2:32:05 PM	dbrooks	643015	FNG	3	TON	32.75
07/23/11	2:34:06 PM	dbrooks	643016	buck smith trucking	3	TON	32.36
07/23/11	2:51:08 PM	dbrooks	643017	RRJ	7	TON	32.48
07/23/11	2:48:56 PM	dbrooks	643018	RRJ	105	TON	31.63
07/23/11	3:05:08 PM	dbrooks	643019	Fraser	115	TON	34.30
07/23/11	3:07:23 PM	dbrooks	643020	Fraser	116	TON	31.89
07/25/11	12:24:14 PM	cmorris	643059	cowden gravel	48	TON	33.16
07/25/11	12:26:08 PM	cmorris	643061	cowden gravel	54	TON	28.63
07/25/11	12:44:25 PM	cmorris	643062	BUD WINTER	2	TON	32.20
07/25/11	12:46:33 PM	cmorris	643063	BUD WINTER	10	TON	32.87
07/25/11	12:52:12 PM	cmorris	643066	cowden gravel	28	TON	29.53
07/25/11	1:00:02 PM	cmorris	643067	cowden gravel	53	TON	29.54
07/25/11	12:57:53 PM	cmorris	643070	cowden gravel	25	TON	29.23
07/25/11	1:39:55 PM	cmorris	643077	cowden gravel	49	TON	28.48
07/25/11	1:56:48 PM	cmorris	643078	GTE	7	TON	25.97
07/25/11	2:04:22 PM	kirk	643079	Fraser	115	TON	35.52
07/25/11	1:59:06 PM	kirk	643080	red-e trucking	42	TON	31.66
07/25/11	2:01:01 PM	kirk	643081	red-e trucking	R-43	TON	35.62
07/25/11	2:07:10 PM	kirk	643084	Fraser	116	TON	33.93
07/25/11	2:18:39 PM	kirk	643085	FNG	3	TON	32.54
07/25/11	2:52:01 PM	cmorris	643088	JACOBSON	11	TON	36.91
07/26/11	10:58:30 AM	cmorris	643133	BUD WINTER	2	TON	32.44
07/26/11	11:13:45 AM	cmorris	643135	BUD WINTER	10	TON	34.03
07/26/11	11:48:44 AM	cmorris	643143	cowden gravel	28	TON	29.68
07/26/11	12:15:40 PM	cmorris	643149	FNG	3	TON	33.24
07/26/11	12:45:57 PM	cmorris	643150	cowden gravel	48	TON	37.71
07/26/11	12:47:33 PM	cmorris	643151	cowden gravel	54	TON	30.38
07/26/11	1:15:20 PM	cmorris	643157	GTE	7	TON	30.27
07/26/11	1:17:56 PM	cmorris	643160	cowden gravel	49	TON	36.55
07/26/11	1:32:27 PM	cmorris	643162	JACOBSON	11	TON	28.70
07/26/11	1:21:53 PM	cmorris	643163	cowden gravel	25	TON	34.46
07/26/11	1:26:41 PM	kirk	643165	Fraser	115	TON	34.83
07/26/11	1:55:04 PM	kirk	643168	red-e trucking	42	TON	34.60
07/26/11	1:56:28 PM	kirk	643169	red-e trucking	43	TON	33.91
07/26/11	2:51:51 PM	kirk	643176	VAN ZANTEN	33	TON	34.93
07/26/11	2:54:42 PM	kirk	643177	Fraser	116	TON	26.20
07/27/11	11:36:01 AM	cmorris	643230	cowden gravel	48	TON	32.09
07/27/11	12:25:18 PM	cmorris	643237	cowden gravel	54	TON	34.45
07/27/11	12:31:53 PM	cmorris	643239	cowden gravel	28	TON	33.64
07/27/11	12:58:54 PM	cmorris	643244	cowden gravel	25	TON	32.84
07/27/11	1:26:38 PM	cmorris	643248	FNG	3	TON	32.05
07/27/11	1:46:29 PM	cmorris	643250	Fraser	116	TON	33.48
07/27/11	1:49:41 PM	kirk	643251	Fraser	115	TON	31.16
07/27/11	1:59:32 PM	kirk	643253	red-e trucking	42	TON	35.32
07/27/11	2:01:06 PM	kirk	643254	red-e trucking	43	TON	33.65

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
07/27/11	2:15:53 PM	kirk	643258	VAN ZANTEN	33	TON	31.20
07/27/11	2:38:01 PM	cmorris	643259	JACOBSON	11	TON	30.71
07/27/11	3:58:36 PM	cmorris	643268	yellow iron	y53	TON	32.64
07/27/11	3:53:59 PM	cmorris	643269	yellow iron	51	TON	34.49
07/27/11	4:54:18 PM	kirk	643273	cowden gravel	49	TON	32.28
07/28/11	11:31:32 AM	kirk	643299	Fraser	116	TON	29.19
07/28/11	12:09:08 PM	kirk	643307	cowden gravel	48	TON	29.88
07/28/11	12:27:46 PM	kirk	643310	cowden gravel	54	TON	28.08
07/28/11	12:37:05 PM	kirk	643313	cowden gravel	28	TON	30.02
07/28/11	1:10:01 PM	kirk	643317	JACOBSON	11	TON	28.62
07/28/11	1:15:46 PM	kirk	643319	Fraser	115	TON	31.65
07/28/11	1:17:30 PM	dbrooks	643321	cowden gravel	25	TON	29.53
07/28/11	1:35:17 PM	dbrooks	643322	FNG	3	TON	27.71
07/28/11	1:49:32 PM	dbrooks	643324	cowden gravel	49	TON	26.16
07/28/11	1:56:53 PM	dbrooks	643327	red-e trucking	42	TON	33.50
07/28/11	1:58:27 PM	dbrooks	643328	red-e trucking	43	TON	33.22
07/28/11	2:50:12 PM	dbrooks	643335	yellow iron	53	TON	33.98
07/29/11	8:50:11 AM	dbrooks	643369	yellow iron	51	TON	35.01
07/29/11	11:10:18 AM	dbrooks	643393	SANTA	126	TON	30.97
07/29/11	11:29:44 AM	dbrooks	643401	SANTA	124	TON	33.17
07/29/11	12:35:18 PM	dbrooks	643410	Fraser	116	TON	33.62
07/29/11	12:44:17 PM	dbrooks	643411	red-e trucking	43	TON	31.27
07/29/11	12:52:24 PM	dbrooks	643412	red-e trucking	42	TON	27.13
07/29/11	12:53:49 PM	dbrooks	643413	FNG	3	TON	27.37
07/29/11	1:54:23 PM	kirk	643428	yellow iron	Y-53	TON	27.27
07/29/11	2:18:58 PM	kirk	643430	Fraser	115	TON	34.55
8/2/2011	9:12:51 AM	cmorris	643548	BUD WINTER	10	TON	29.56
8/2/2011	10:25:14 AM	cmorris	643561	BUD WINTER	2	TON	30.08
8/2/2011	11:06:56 AM	cmorris	643565	cowden gravel	48	TON	20.74
8/2/2011	11:24:09 AM	cmorris	643566	FNG	3	TON	30.14
8/2/2011	11:45:51 AM	cmorris	643569	cowden gravel	28	TON	23.37
8/2/2011	11:50:14 AM	cmorris	643571	cowden gravel	54	TON	26.80
8/2/2011	11:54:01 AM	cmorris	643573	cowden gravel	46	TON	24.58
8/2/2011	12:03:16 PM	cmorris	643576	cowden gravel	49	TON	21.83
8/2/2011	12:21:07 PM	cmorris	643578	cowden gravel	51	TON	27.39
8/2/2011	12:29:43 PM	cmorris	643579	JACOBSON	11	TON	23.46
8/2/2011	12:43:26 PM	cmorris	643581	cowden gravel	50	TON	24.96
8/2/2011	1:03:22 PM	cmorris	643588	Fraser	115	TON	32.49
8/2/2011	1:20:39 PM	kirk	643591	SANTA	T-114	TON	25.98
8/2/2011	1:22:23 PM	kirk	643592	yellow iron	Y-53	TON	32.10
8/2/2011	1:24:24 PM	kirk	643593	GTE	007	TON	21.17
8/2/2011	1:28:54 PM	kirk	643594	MAJESTIC	M-569	TON	32.93
8/2/2011	1:52:33 PM	cmorris	643599	red-e trucking	43	TON	29.90
8/2/2011	1:53:40 PM	cmorris	643600	red-e trucking	42	TON	27.50
8/2/2011	1:54:22 PM	cmorris	643601	red-e trucking	39	TON	30.14
8/2/2011	2:15:37 PM	cmorris	643604	Fraser	116	TON	33.42
8/2/2011	2:24:54 PM	cmorris	643606	RRJ	101	TON	31.02
8/2/2011	2:31:10 PM	cmorris	643607	jj welcome	2	TON	27.03
8/2/2011	2:56:16 PM	cmorris	643611	yellow iron	51	TON	33.82
8/3/2011	10:45:51 AM	cmorris	643655	BUD WINTER	2	TON	31.16
8/3/2011	10:46:26 AM	cmorris	643656	BUD WINTER	10	TON	30.24

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
8/3/2011	11:38:11 AM	cmorris	643665	cowden gravel	48	TON	25.96
8/3/2011	11:59:18 AM	cmorris	643669	cowden gravel	46	TON	31.05
8/3/2011	12:12:19 PM	cmorris	643674	cowden gravel	51	TON	30.45
8/3/2011	12:13:20 PM	cmorris	643675	cowden gravel	54	TON	26.74
8/3/2011	12:19:28 PM	cmorris	643676	cowden gravel	28	TON	26.13
8/3/2011	12:43:15 PM	cmorris	643678	JACOBSON	11	TON	26.09
8/3/2011	12:43:58 PM	cmorris	643679	GTE	007	TON	24.77
8/3/2011	1:04:44 PM	cmorris	643683	red-e trucking	42	TON	27.59
8/3/2011	1:05:25 PM	cmorris	643684	red-e trucking	43	TON	28.37
8/3/2011	1:35:54 PM	cmorris	643689	MAJESTIC	569	TON	32.23
8/3/2011	1:53:49 PM	cmorris	643691	Fraser	115	TON	29.63
8/3/2011	1:55:45 PM	cmorris	643693	RRJ	101	TON	30.68
8/3/2011	2:00:53 PM	cmorris	643694	red-e trucking	39	TON	31.33
8/3/2011	2:05:12 PM	cmorris	643696	jj welcome	2	TON	26.86
8/3/2011	2:21:32 PM	cmorris	643700	Fraser	116	TON	34.53
8/3/2011	2:24:31 PM	cmorris	643701	FNG	3	TON	34.26
8/3/2011	2:52:47 PM	cmorris	643702	yellow iron	51	TON	31.39
8/3/2011	3:03:19 PM	cmorris	643704	yellow iron	y53	TON	30.89
8/4/2011	10:07:58 AM	cmorris	643741	BUD WINTER	10	TON	31.16
8/4/2011	10:27:20 AM	cmorris	643745	BUD WINTER	2	TON	29.28
8/4/2011	11:26:58 AM	cmorris	643756	cowden gravel	28	TON	22.32
8/4/2011	11:31:37 AM	cmorris	643758	cowden gravel	51	TON	24.50
8/4/2011	11:35:03 AM	cmorris	643760	cowden gravel	48	TON	24.56
8/4/2011	11:36:20 AM	cmorris	643761	cowden gravel	46	TON	24.01
8/4/2011	11:50:05 AM	cmorris	643762	JACOBSON	11	TON	27.35
8/4/2011	11:59:47 AM	cmorris	643767	cowden gravel	54	TON	23.02
8/4/2011	12:20:54 PM	cmorris	643771	Fraser	116	TON	31.13
8/4/2011	12:33:57 PM	cmorris	643773	cowden gravel	25	TON	23.75
8/4/2011	12:45:16 PM	cmorris	643776	red-e trucking	42	TON	24.55
8/4/2011	12:45:53 PM	cmorris	643777	red-e trucking	43	TON	22.59
8/4/2011	12:46:27 PM	cmorris	643778	top grade top soil	77	TON	21.17
8/4/2011	1:14:33 PM	cmorris	643783	FNG	3	TON	33.89
8/4/2011	1:20:18 PM	cmorris	643784	Fraser	115	TON	35.25
8/4/2011	1:20:59 PM	cmorris	643785	red-e trucking	39	TON	25.70
8/4/2011	1:21:58 PM	cmorris	643786	RRJ	101	TON	25.32
8/4/2011	2:15:11 PM	cmorris	643796	yellow iron	51	TON	24.21
8/4/2011	2:16:35 PM	cmorris	643797	jj welcome	02	TON	22.50
8/4/2011	2:29:33 PM	cmorris	643799	yellow iron	y53	TON	24.92
8/5/2011	10:18:10 AM	cmorris	643843	BUD WINTER	10	TON	25.98
8/5/2011	10:45:13 AM	cmorris	643848	SANTA	126	TON	24.49
8/5/2011	11:06:57 AM	cmorris	643852	BUD WINTER	2	TON	28.44
8/5/2011	11:10:42 AM	cmorris	643853	BUD WINTER	11	TON	32.74
8/5/2011	11:58:45 AM	cmorris	643861	cowden gravel	28	TON	30.25
8/5/2011	11:59:44 AM	cmorris	643862	cowden gravel	46	TON	31.44
8/5/2011	12:08:30 PM	cmorris	643864	Fraser	116	TON	38.05
8/5/2011	12:29:44 PM	cmorris	643867	JACOBSON	11	TON	27.42
8/5/2011	12:38:35 PM	cmorris	643870	cowden gravel	49	TON	28.15
8/5/2011	12:44:52 PM	CMORRIS	643871	RRJ	0	TON	28.96
8/5/2011	12:58:55 PM	kirk	643872	MAJESTIC	569	TON	33.21
8/5/2011	1:01:39 PM	kirk	643873	top grade top soil	77	TON	26.81
8/5/2011	1:03:33 PM	kirk	643874	FNG	3	TON	35.93

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
8/5/2011	1:17:45 PM	kirk	643880	Fraser	115	TON	35.40
8/5/2011	1:42:20 PM	cmorris	643888	cowden gravel	48	TON	34.73
8/5/2011	1:54:55 PM	cmorris	643891	SANTA	114	TON	33.31
8/5/2011	1:56:03 PM	cmorris	643892	SANTA	128	TON	27.88
8/5/2011	1:56:39 PM	cmorris	643893	red-e trucking	42	TON	31.26
8/5/2011	2:19:14 PM	cmorris	643896	red-e trucking	39	TON	32.23
8/5/2011	2:23:36 PM	cmorris	643898	jj welcome	2	TON	27.54
8/5/2011	2:34:55 PM	cmorris	643901	red-e trucking	43	TON	29.54
8/5/2011	2:36:36 PM	cmorris	643902	yellow iron	y53	TON	30.82
8/5/2011	2:45:08 PM	cmorris	643904	yellow iron	51	TON	30.68
08/08/11	11:10:23 AM	cmorris	643949	BUD WINTER	10	TON	28.62
08/08/11	11:16:15 AM	cmorris	643950	BUD WINTER	2	TON	30.45
08/08/11	12:16:49 PM	cmorris	643968	cowden gravel	46	TON	32.03
08/08/11	12:29:06 PM	cmorris	643972	JACOBSON	11	TON	28.24
08/08/11	12:47:22 PM	cmorris	643975	cowden gravel	51	TON	30.94
08/08/11	12:57:12 PM	cmorris	643978	SANTA	126	TON	29.18
08/08/11	12:59:07 PM	cmorris	643981	Fraser	116	TON	36.17
08/08/11	1:12:12 PM	cmorris	643984	cowden gravel	48	TON	31.92
08/08/11	1:17:32 PM	cmorris	643985	Fraser	115	TON	40.13
08/08/11	1:20:42 PM	cmorris	643987	cowden gravel	54	TON	32.72
08/08/11	1:56:45 PM	kirk	643992	moery trucking	m-1	TON	23.22
08/08/11	1:48:10 PM	kirk	643995	FNG	3	TON	36.40
08/08/11	1:52:58 PM	kirk	643996	red-e trucking	43	TON	32.96
08/08/11	2:05:09 PM	kirk	643997	red-e trucking	42	TON	36.34
08/08/11	2:22:19 PM	cmorris	643999	cowden gravel	49	TON	30.83
08/08/11	2:38:56 PM	cmorris	644001	red-e trucking	39	TON	35.21
08/08/11	2:40:18 PM	cmorris	644003	RRJ	106	TON	34.18
08/08/11	3:06:23 PM	cmorris	644010	jj welcome	2	TON	36.34
08/08/11	3:26:37 PM	cmorris	644011	top grade top soil	77	TON	28.04
08/08/11	3:28:51 PM	cmorris	644013	yellow iron	y53	TON	36.06
08/08/11	4:17:04 PM	cmorris	644020	JSC	2	TON	28.58
08/09/11	9:52:01 AM	cmorris	644045	MAJESTIC	569	TON	33.32
08/09/11	10:30:59 AM	cmorris	644056	BUD WINTER	2	TON	25.44
08/09/11	10:41:21 AM	cmorris	644060	BUD WINTER	10	TON	27.57
08/09/11	12:05:59 PM	cmorris	644067	cowden gravel	46	TON	31.64
08/09/11	12:25:43 PM	cmorris	644069	JACOBSON	11	TON	26.52
08/09/11	12:08:36 PM	cmorris	644071	cowden gravel	51	TON	32.62
08/09/11	12:28:58 PM	cmorris	644073	cowden gravel	48	TON	28.19
08/09/11	1:02:09 PM	cmorris	644079	Fraser	116	TON	23.15
08/09/11	1:21:21 PM	cmorris	644081	moery trucking	1	TON	22.33
08/09/11	1:07:48 PM	cmorris	644082	cowden gravel	54	TON	34.18
08/09/11	1:25:44 PM	cmorris	644083	Fraser	115	TON	28.22
08/09/11	1:16:24 PM	cmorris	644085	cowden gravel	50	TON	36.40
08/09/11	1:18:20 PM	cmorris	644086	FNG	3	TON	23.99
08/09/11	1:27:57 PM	cmorris	644089	SANTA	124	TON	27.79
08/09/11	1:34:40 PM	cmorris	644090	GTE	7	TON	26.78
08/09/11	1:51:38 PM	cmorris	644096	red-e trucking	42	TON	31.92
08/09/11	1:46:43 PM	cmorris	644097	red-e trucking	43	TON	30.97
08/09/11	1:54:29 PM	kirk	644098	red-e trucking	R-39	TON	29.94
08/09/11	2:07:08 PM	kirk	644100	RRJ	101	TON	30.78
08/09/11	2:28:45 PM	cmorris	644101	yellow iron	53	TON	26.41

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
08/09/11	2:08:49 PM	cmorris	644102	jj welcome	2	TON	28.23
08/09/11	2:47:23 PM	cmorris	644103	yellow iron	51	TON	30.02
08/09/11	2:58:22 PM	cmorris	644104	JSC	1	TON	26.53
08/10/11	11:25:00 AM	cmorris	644151	cowden gravel	48	TON	29.43
08/10/11	11:33:41 AM	cmorris	644157	cowden gravel	46	TON	31.85
08/10/11	11:50:33 AM	cmorris	644158	cowden gravel	54	TON	29.46
08/10/11	11:58:31 AM	cmorris	644160	top grade top soil	77	TON	25.66
08/10/11	11:55:11 AM	cmorris	644162	GTE	7	TON	28.17
08/10/11	11:56:55 AM	cmorris	644165	cowden gravel	50	TON	29.09
08/10/11	12:01:35 PM	cmorris	644168	cowden gravel	49	TON	24.06
08/10/11	12:07:11 PM	cmorris	644169	JACOBSON	11	TON	25.78
08/10/11	12:03:22 PM	cmorris	644170	FNG	3	TON	24.50
08/10/11	12:41:01 PM	cmorris	644175	Fraser	116	TON	29.31
08/10/11	12:39:20 PM	cmorris	644177	Fraser	115	TON	35.98
08/10/11	1:21:52 PM	cmorris	644178	SANTA	122	TON	29.94
08/10/11	1:26:54 PM	cmorris	644179	red-e trucking	41	TON	31.37
08/10/11	1:31:51 PM	cmorris	644184	red-e trucking	39	TON	30.54
08/10/11	1:10:32 PM	cmorris	644185	MAJESTIC	569	TON	29.28
08/10/11	1:30:24 PM	cmorris	644186	RRJ	101	TON	31.83
08/10/11	1:28:39 PM	cmorris	644187	red-e trucking	43	TON	30.39
08/10/11	1:44:04 PM	kirk	644190	jj welcome	2	TON	30.35
08/10/11	2:35:46 PM	cmorris	644195	yellow iron	53	TON	32.77
08/10/11	2:48:36 PM	cmorris	644198	JSC	1	TON	29.38
08/10/11	3:09:34 PM	cmorris	644201	yellow iron	51	TON	26.50
08/11/11	10:37:36 AM	cmorris	644243	BUD WINTER	10	TON	29.00
08/11/11	11:58:44 AM	kirk	644256	cowden gravel	48	TON	28.86
08/11/11	12:06:37 PM	kirk	644259	GTE	7	TON	28.22
08/11/11	12:08:06 PM	kirk	644260	cowden gravel	54	TON	30.49
08/11/11	12:05:11 PM	kirk	644261	top grade top soil	77	TON	26.04
08/11/11	12:03:32 PM	kirk	644262	cowden gravel	46	TON	26.48
08/11/11	12:48:18 PM	kirk	644267	JACOBSON	11	TON	25.95
08/11/11	12:45:15 PM	kirk	644268	FNG	3	TON	28.62
08/11/11	1:05:14 PM	kirk	644272	red-e trucking	42	TON	33.64
08/11/11	1:03:49 PM	kirk	644273	red-e trucking	43	TON	32.29
08/11/11	1:20:42 PM	cmorris	644279	Fraser	116	TON	27.96
08/11/11	1:22:34 PM	cmorris	644280	Fraser	115	TON	23.06
08/11/11	1:17:45 PM	cmorris	644281	SANTA	122	TON	28.94
08/11/11	1:11:00 PM	cmorris	644282	red-e trucking	39	TON	32.33
08/11/11	1:09:33 PM	cmorris	644283	RRJ	101	TON	30.03
08/11/11	2:35:51 PM	cmorris	644289	yellow iron	53	TON	28.01
08/11/11	2:31:36 PM	cmorris	644290	yellow iron	51	TON	30.14
08/11/11	2:42:33 PM	kirk	644294	jj welcome	2	TON	32.15
08/11/11	3:14:29 PM	cmorris	644301	JSC	1	TON	28.54
08/12/11	10:19:03 AM	cmorris	644338	BUD WINTER	10	TON	28.82
08/12/11	11:47:01 AM	cmorris	644349	cowden gravel	51	TON	31.60
08/12/11	11:40:06 AM	cmorris	644350	yellow iron	51	TON	29.18
08/12/11	11:50:21 AM	cmorris	644351	yellow iron	53	TON	26.12
08/12/11	11:53:14 AM	cmorris	644355	cowden gravel	54	TON	28.46
08/12/11	12:08:21 PM	kirk	644358	cowden gravel	28	TON	26.98
08/12/11	12:39:39 PM	kirk	644361	top grade top soil	77	TON	22.71
08/12/11	12:32:21 PM	kirk	644362	JACOBSON	11	TON	26.49

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
08/12/11	12:27:04 PM	kirk	644363	FNG	3	TON	23.79
08/12/11	12:47:50 PM	kirk	644365	RRJ	102	TON	28.29
08/12/11	1:05:17 PM	kirk	644368	GTE	7	TON	27.34
08/12/11	1:08:57 PM	kirk	644370	SANTA	122	TON	26.60
08/12/11	1:03:14 PM	kirk	644371	red-e trucking	42	TON	31.61
08/12/11	1:01:36 PM	kirk	644372	red-e trucking	43	TON	30.20
08/12/11	1:13:09 PM	kirk	644375	red-e trucking	39	TON	33.13
08/12/11	2:13:03 PM	cmorris	644387	JSC	1	TON	26.04
08/12/11	4:10:36 PM	cmorris	644401	Fraser	116	TON	24.17
08/12/11	4:12:28 PM	cmorris	644402	Fraser	115	TON	26.58
08/15/11	10:37:34 AM	cmorris	644441	BUD WINTER	10	TON	28.94
08/15/11	11:33:41 AM	cmorris	644447	cowden gravel	48	TON	20.61
08/15/11	11:37:04 AM	cmorris	644449	yellow iron	53	TON	27.03
08/15/11	11:47:18 AM	cmorris	644452	GTE	7	TON	27.45
08/15/11	12:05:45 PM	cmorris	644455	JACOBSON	11	TON	26.98
08/15/11	12:09:29 PM	cmorris	644457	cowden gravel	54	TON	24.97
08/15/11	12:26:56 PM	cmorris	644466	cowden gravel	46	TON	29.04
08/15/11	12:41:35 PM	cmorris	644468	FNG	3	TON	26.79
08/15/11	12:42:42 PM	cmorris	644469	RRJ	102	TON	31.06
08/15/11	1:16:47 PM	cmorris	644474	Fraser	116	TON	26.23
08/15/11	1:18:19 PM	cmorris	644475	Fraser	115	TON	26.65
08/15/11	1:22:27 PM	cmorris	644476	red-e trucking	42	TON	28.51
08/15/11	1:23:58 PM	cmorris	644477	red-e trucking	39	TON	25.46
08/15/11	1:55:06 PM	kirk	644480	jj welcome	2	TON	26.02
08/15/11	2:36:43 PM	cmorris	644485	JSC	2	TON	24.70
08/16/11	10:31:06 AM	cmorris	644527	BUD WINTER	2	TON	23.18
08/16/11	11:20:43 AM	cmorris	644538	BUD WINTER	10	TON	26.10
08/16/11	11:45:06 AM	cmorris	644540	cowden gravel	48	TON	20.53
08/16/11	11:47:09 AM	cmorris	644541	cowden gravel	54	TON	22.56
08/16/11	11:57:48 AM	cmorris	644547	cowden gravel	46	TON	23.74
08/16/11	11:52:38 AM	cmorris	644548	cowden gravel	51	TON	26.60
08/16/11	12:15:41 PM	cmorris	644551	cowden gravel	50	TON	26.37
08/16/11	12:25:40 PM	cmorris	644554	JACOBSON	11	TON	20.31
08/16/11	12:51:27 PM	cmorris	644555	yellow iron	53	TON	26.96
08/16/11	12:53:16 PM	cmorris	644556	yellow iron	51	TON	27.31
08/16/11	12:46:51 PM	cmorris	644557	cowden gravel	49	TON	20.58
08/16/11	1:09:27 PM	cmorris	644558	GTE	7	TON	27.28
08/16/11	1:07:47 PM	cmorris	644560	FNG	3	TON	24.94
08/16/11	1:11:22 PM	cmorris	644562	Fraser	116	TON	27.68
08/16/11	1:39:55 PM	cmorris	644567	red-e trucking	43	TON	25.33
08/16/11	1:30:07 PM	cmorris	644569	RRJ	102	TON	27.84
08/16/11	1:43:04 PM	cmorris	644570	red-e trucking	39	TON	30.82
08/16/11	1:44:45 PM	cmorris	644571	moery trucking	1	TON	21.37
08/16/11	1:46:18 PM	cmorris	644572	red-e trucking	42	TON	33.11
08/16/11	1:52:51 PM	kirk	644577	JSC	1	TON	24.79
08/16/11	1:56:24 PM	kirk	644578	jj welcome	2	TON	30.52
08/17/11	11:17:41 AM	cmorris	644651	cowden gravel	48	TON	25.27
08/17/11	11:21:47 AM	cmorris	644652	cowden gravel	54	TON	25.60
08/17/11	11:37:01 AM	cmorris	644655	cowden gravel	46	TON	28.07
08/17/11	11:46:31 AM	cmorris	644659	cowden gravel	50	TON	22.54
08/17/11	11:44:54 AM	cmorris	644660	cowden gravel	51	TON	24.15

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
08/17/11	11:50:02 AM	cmorris	644661	cowden gravel	49	TON	21.00
08/17/11	12:01:46 PM	cmorris	644662	BUD WINTER	2	TON	25.38
08/17/11	12:03:10 PM	cmorris	644663	BUD WINTER	10	TON	27.33
08/17/11	12:30:35 PM	cmorris	644667	GTE	112	TON	16.18
08/17/11	12:47:46 PM	cmorris	644668	GTE	7	TON	24.76
08/17/11	12:36:28 PM	cmorris	644669	RRJ	101	TON	26.12
08/17/11	1:18:26 PM	cmorris	644673	RRJ	102	TON	29.44
08/17/11	1:22:47 PM	cmorris	644674	TERRA EX	0	TON	22.26
08/17/11	1:32:07 PM	cmorris	644676	JACOBSON	11	TON	24.96
08/17/11	1:28:08 PM	cmorris	644677	FNG	3	TON	22.55
08/17/11	1:42:51 PM	kirk	644679	red-e trucking	42	TON	29.08
08/17/11	1:47:47 PM	kirk	644680	red-e trucking	43	TON	25.15
08/17/11	1:51:06 PM	kirk	644681	yellow iron	53	TON	24.97
08/17/11	1:49:14 PM	kirk	644682	yellow iron	51	TON	26.18
08/17/11	2:03:52 PM	kirk	644683	red-e trucking	39	TON	26.52
08/17/11	1:53:40 PM	kirk	644684	MAJESTIC	569	TON	29.00
08/18/11	12:10:21 PM	kirk	644688	Fraser	115	TON	28.10
08/17/11	2:21:41 PM	cmorris	644689	moery trucking	1	TON	19.80
08/17/11	2:59:08 PM	cmorris	644691	SANTA	130	TON	12.06
08/17/11	3:27:59 PM	cmorris	644693	Fraser	116	TON	32.73
08/17/11	3:10:12 PM	cmorris	644694	jj welcome	2	TON	26.29
08/18/11	12:10:21 PM	kirk	644688	Fraser	115	TON	28.1
08/24/11	12:08:37 PM	cmorris	645064	r transport	r51	TON	29.79
08/24/11	1:05:12 PM	cmorris	645069	adventure	3	TON	31.01
08/24/11	1:09:02 PM	cmorris	645070	CELORE BROS	23	TON	31.26
08/24/11	1:26:00 PM	cmorris	645072	KOOY	w4	TON	27.69
08/24/11	1:21:44 PM	cmorris	645075	MRC	DT02	TON	27.48
08/24/11	1:57:24 PM	cmorris	645078	CELORE BROS	22	TON	32.08
08/24/11	1:39:05 PM	cmorris	645079	lawrence adams	201	TON	27.99
08/24/11	1:41:00 PM	cmorris	645082	ross adams	101	TON	29.17
08/24/11	1:27:54 PM	cmorris	645086	KOOY	w14	TON	28.72
08/24/11	2:12:59 PM	kirk	645089	MAJESTIC	569	TON	32.08
08/25/11	12:04:08 PM	cmorris	645150	adventure	3	TON	31.93
08/25/11	11:59:52 AM	cmorris	645151	CELORE BROS	23	TON	30.81
08/25/11	12:32:15 PM	cmorris	645161	KISSLER	5	TON	33.83
08/25/11	1:25:10 PM	cmorris	645169	JACOBSON	11	TON	30
08/25/11	1:57:48 PM	kirk	645183	lawrence adams	201	TON	30.56
08/25/11	1:59:42 PM	kirk	645184	CELORE BROS	22	TON	32.18
08/25/11	2:02:42 PM	kirk	645185	ross adams	101	TON	30.29
08/25/11	2:20:37 PM	kirk	645186	KOOY	W4	TON	26.54
08/25/11	2:22:16 PM	kirk	645187	KOOY	w14	TON	30.66
08/25/11	2:48:21 PM	cmorris	645193	yellow iron	53	TON	29.21
08/25/11	2:50:03 PM	cmorris	645196	yellow iron	51	TON	31.19
08/26/11	1:03:07 PM	cmorris	645271	r transport	56	TON	14.6
08/29/11	12:31:58 PM	cmorris	645361	JACOBSON	11	TON	29.62
08/29/11	12:50:32 PM	cmorris	645364	r transport	56	TON	19.75
08/29/11	12:39:13 PM	cmorris	645365	r transport	52	TON	30.41
08/29/11	12:35:28 PM	cmorris	645366	adventure	3	TON	31.92
08/29/11	12:37:49 PM	cmorris	645367	CELORE BROS	23	TON	31.11
08/29/11	1:10:48 PM	cmorris	645372	MRC	DT02	TON	28.56
08/29/11	1:23:49 PM	cmorris	645380	lawrence adams	201	TON	30.03

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
08/29/11	1:27:46 PM	cmorris	645381	ross adams	101	TON	30.78
08/29/11	1:45:50 PM	cmorris	645383	KOOY	w14	TON	29.82
08/29/11	1:52:46 PM	cmorris	645384	r transport	r53	TON	31.15
08/29/11	1:40:37 PM	cmorris	645385	RON WATSON	26	TON	29.52
08/29/11	2:00:12 PM	kirk	645397	sines	6	TON	28.4
08/29/11	1:58:50 PM	kirk	645398	sines	7	TON	27.92
08/29/11	2:11:44 PM	kirk	645401	CELORE BROS	22	TON	32.19
08/30/11	11:42:12 AM	cmorris	645459	adventure	3	TON	30.47
08/30/11	11:47:31 AM	cmorris	645460	CELORE BROS	23	TON	31.25
08/30/11	12:26:22 PM	cmorris	645464	MAJESTIC	569	TON	28.01
08/30/11	12:31:28 PM	cmorris	645465	JACOBSON	11	TON	26.54
08/30/11	12:33:09 PM	cmorris	645469	KOOY	w4	TON	26.33
08/30/11	12:27:53 PM	cmorris	645471	RON WATSON	26	TON	28.55
08/30/11	12:46:02 PM	cmorris	645473	KOOY	w14	TON	27.33
08/30/11	12:47:43 PM	cmorris	645475	ross adams	101	TON	29.89
08/30/11	12:57:18 PM	cmorris	645476	lawrence adams	201	TON	29.53
08/30/11	1:09:09 PM	cmorris	645478	sines	6	TON	26.43
08/30/11	1:17:19 PM	cmorris	645486	sines	7	TON	26.24
08/30/11	1:18:54 PM	cmorris	645487	CELORE BROS	22	TON	28.52
08/30/11	1:23:14 PM	cmorris	645488	yellow iron	53	TON	27.34
08/30/11	1:26:00 PM	cmorris	645490	yellow iron	51	TON	27.93
08/30/11	2:01:36 PM	kirk	645492	MRC	2	TON	30.61
08/31/11	11:14:55 AM	cmorris	645555	CELORE BROS	23	TON	31.59
08/31/11	11:25:48 AM	cmorris	645556	BUD WINTER	2	TON	26.85
08/31/11	11:40:45 AM	cmorris	645558	adventure	3	TON	30.81
08/31/11	11:59:58 AM	cmorris	645565	ross adams	101	TON	30.76
08/31/11	12:01:54 PM	cmorris	645568	lawrence adams	201	TON	27.25
08/31/11	12:42:57 PM	cmorris	645572	r transport	56	TON	17.76
08/31/11	12:45:59 PM	cmorris	645575	TERRA EX	0	TON	25.03
08/31/11	12:56:03 PM	cmorris	645577	JACOBSON	11	TON	33.22
08/31/11	12:54:41 PM	cmorris	645578	MAJESTIC	569	TON	34.53
08/31/11	12:49:07 PM	cmorris	645579	RON WATSON	26	TON	34.02
08/31/11	12:51:51 PM	cmorris	645580	CELORE BROS	22	TON	30.89
08/31/11	12:53:13 PM	cmorris	645581	sines	7	TON	31.52
08/31/11	1:01:29 PM	cmorris	645582	sines	6	TON	29.1
08/31/11	1:07:59 PM	cmorris	645583	KOOY	w14	TON	28.36
08/31/11	1:31:19 PM	kirk	645586	FNG	3	TON	31.17
08/31/11	1:35:50 PM	kirk	645587	KOOY	w4	TON	27.29
08/31/11	1:54:40 PM	kirk	645588	yellow iron	51	TON	30.42
08/31/11	1:59:15 PM	kirk	645589	yellow iron	y53	TON	29.19
08/31/11	2:54:11 PM	cmorris	645595	MRC	DT02	TON	32.21
08/31/11	3:43:43 PM	cmorris	645602	Fraser	116	TON	40.42
08/31/11	3:45:54 PM	cmorris	645603	Fraser	116	TON	27.56
09/01/11	10:24:41 AM	cmorris	645646	adventure	3	TON	30.63
09/01/11	10:27:40 AM	cmorris	645647	CELORE BROS	22	TON	29.26
09/01/11	10:29:02 AM	cmorris	645650	CELORE BROS	23	TON	30.95
09/01/11	10:57:17 AM	cmorris	645654	lawrence adams	201	TON	29.92
09/01/11	10:58:52 AM	cmorris	645655	ross adams	101	TON	32.27
09/01/11	11:07:49 AM	cmorris	645658	BUD WINTER	2	TON	27.87
09/01/11	11:09:21 AM	cmorris	645661	BUD WINTER	10	TON	20.46
09/01/11	11:40:38 AM	cmorris	645667	TERRA EX	0	TON	24.96

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/01/11	12:45:44 PM	cmorris	645683	JACOBSON	11	TON	24.66
09/01/11	1:00:19 PM	cmorris	645684	KOOY	w14	TON	25.34
09/01/11	12:54:09 PM	cmorris	645685	FNG	3	TON	25.48
09/01/11	12:55:43 PM	cmorris	645686	KOOY	w4	TON	24.22
09/01/11	1:21:17 PM	cmorris	645689	r transport	0	TON	19.4
09/01/11	1:18:03 PM	cmorris	645690	yellow iron	53	TON	26.05
09/01/11	1:24:06 PM	cmorris	645691	yellow iron	51	TON	24.8
09/01/11	1:25:57 PM	cmorris	645692	MAJESTIC	569	TON	30.5
09/01/11	2:50:46 PM	KIRK	645699	Fraser	116	TON	31.27
09/01/11	2:39:47 PM	KIRK	645700	MRC	DT02	TON	25.96
09/01/11	2:54:07 PM	KIRK	645701	Fraser	115	TON	31.08
09/02/11	8:34:08 AM	cmorris	645735	r transport	53	TON	33.46
09/02/11	8:18:28 AM	cmorris	645736	CELORE BROS	23	TON	30.89
09/02/11	8:19:39 AM	cmorris	645737	adventure	3	TON	29.63
09/02/11	8:23:26 AM	cmorris	645739	CELORE BROS	22	TON	30.18
09/02/11	8:31:24 AM	cmorris	645741	lawrence adams	201	TON	31.06
09/02/11	8:32:37 AM	cmorris	645742	ross adams	101	TON	30.84
09/02/11	11:37:28 AM	cmorris	645782	BUD WINTER	10	TON	30.39
09/02/11	12:02:01 PM	cmorris	645789	MAJESTIC	569	TON	29.83
09/02/11	12:03:23 PM	cmorris	645791	JACOBSON	11	TON	27.13
09/02/11	12:05:09 PM	cmorris	645793	TERRA EX	0	TON	29.36
09/02/11	12:31:57 PM	cmorris	645796	KOOY	414	TON	28.6
09/02/11	12:47:36 PM	cmorris	645800	BUD WINTER	2	TON	25.75
09/02/11	12:43:34 PM	cmorris	645801	KOOY	w4	TON	26.73
09/02/11	12:39:39 PM	cmorris	645802	FNG	3	TON	30.47
09/02/11	1:06:05 PM	kirk	645804	yellow iron	y53	TON	31.56
09/02/11	1:22:16 PM	kirk	645815	yellow iron	51	TON	27.93
09/02/11	2:27:52 PM	cmorris	645823	Fraser	116	TON	29.66
09/06/11	12:48:25 PM	kirk	645907	JACOBSON	11	TON	27.31
09/06/11	12:45:18 PM	kirk	645911	KOOY	W4	TON	27.88
09/06/11	12:50:39 PM	kirk	645914	KOOY	w14	TON	28.67
09/06/11	12:41:19 PM	kirk	645916	CELORE BROS	23	TON	31.01
09/06/11	12:37:40 PM	kirk	645918	CELORE BROS	20	TON	31.27
09/06/11	12:39:30 PM	kirk	645919	adventure	3	TON	30.96
09/06/11	1:28:16 PM	kirk	645925	lawrence adams	201	TON	28.89
09/06/11	1:29:38 PM	kirk	645926	ross adams	101	TON	30.63
09/06/11	1:33:24 PM	kirk	645928	TERRA EX	0	TON	30.93
09/06/11	1:38:09 PM	kirk	645931	FNG	3	TON	31.71
09/06/11	2:01:47 PM	kirk	645938	yellow iron	51	TON	31.27
09/06/11	2:11:37 PM	kirk	645939	yellow iron	y53	TON	33.85
09/07/11	11:47:46 AM	kirk	646018	adventure	3	TON	25.81
09/07/11	11:45:30 AM	kirk	646019	CELORE BROS	23	TON	31.27
09/07/11	11:49:35 AM	kirk	646021	CELORE BROS	20	TON	32.81
09/07/11	12:33:26 PM	kirk	646025	JACOBSON	11	TON	28.83
09/07/11	12:24:22 PM	kirk	646026	ross adams	101	TON	31.06
09/07/11	12:25:44 PM	kirk	646027	lawrence adams	201	TON	30.49
09/07/11	12:38:32 PM	kirk	646031	KOOY	w4	TON	28.37
09/07/11	12:52:42 PM	kirk	646034	KOOY	w14	TON	29.42
09/07/11	12:46:45 PM	kirk	646035	TERRA EX	0	TON	25.93
09/07/11	12:44:23 PM	kirk	646036	FNG	3	TON	27.27
09/08/11	11:16:41 AM	cmorris	646106	adventure	3	TON	29.03

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/08/11	11:15:32 AM	cmorris	646107	r transport	52	TON	30.85
09/08/11	11:18:27 AM	cmorris	646109	CELORE BROS	20	TON	30.67
09/08/11	11:45:53 AM	cmorris	646113	ross adams	101	TON	29.84
09/08/11	11:48:33 AM	cmorris	646115	lawrence adams	201	TON	29.95
09/08/11	12:12:58 PM	cmorris	646116	JACOBSON	11	TON	30.75
09/08/11	12:10:41 PM	cmorris	646117	TERRA EX	0	TON	32.09
09/08/11	12:37:06 PM	cmorris	646120	FNG	3	TON	33.9
09/08/11	1:01:33 PM	cmorris	646121	KOOY	w14	TON	30.79
09/08/11	1:03:11 PM	cmorris	646123	KOOY	w4	TON	34.54
09/08/11	1:07:48 PM	cmorris	646124	KOOY	1	TON	27.01
09/08/11	1:23:22 PM	cmorris	646128	yellow iron	53	TON	35.96
09/08/11	2:22:23 PM	kirk	646138	MAJESTIC	M569	TON	34.27
09/08/11	2:45:00 PM	cmorris	646143	Fraser	116	TON	32.95
09/08/11	2:48:35 PM	cmorris	646144	Fraser	115	TON	27.39
09/09/11	9:07:53 AM	cmorris	646187	TERRA EX	0	TON	26.51
09/09/11	12:14:59 PM	cmorris	646213	JACOBSON	11	TON	23.91
09/09/11	12:09:17 PM	cmorris	646214	KOOY	5	TON	25.45
09/09/11	12:25:08 PM	cmorris	646219	FNG	3	TON	31.81
09/09/11	12:44:55 PM	cmorris	646221	MAJESTIC	569	TON	31.89
09/09/11	12:59:13 PM	cmorris	646222	KOOY	w14	TON	33.42
09/09/11	1:16:08 PM	cmorris	646228	yellow iron	53	TON	30.9
09/09/11	1:17:48 PM	cmorris	646229	KOOY	W4	TON	27.81
09/09/11	1:26:27 PM	cmorris	646231	KOOY	1	TON	25.87
09/09/11	1:37:46 PM	cmorris	646241	MRC	DT02	TON	27.47
09/09/11	3:00:34 PM	cmorris	646250	Fraser	116	TON	26.18
09/09/11	3:06:16 PM	cmorris	646256	Fraser	115	TON	27.26
09/12/11	11:46:54 AM	cmorris	646319	TERRA EX	0	TON	29.28
09/12/11	12:51:34 PM	cmorris	646327	KOOY	5	TON	27.58
09/12/11	12:59:09 PM	cmorris	646328	JACOBSON	11	TON	26.33
09/12/11	1:13:33 PM	cmorris	646334	KOOY	w14	TON	24.9
09/12/11	1:16:21 PM	cmorris	646336	KOOY	w4	TON	26.24
09/12/11	1:18:12 PM	cmorris	646337	KOOY	1	TON	25.88
09/12/11	1:47:00 PM	kirk	646345	lawrence adams	201	TON	29.98
09/12/11	1:48:17 PM	kirk	646346	CELORE BROS	20	TON	31.04
09/12/11	1:50:57 PM	kirk	646347	ross adams	101	TON	29.67
09/12/11	1:39:20 PM	kirk	646351	r transport	r51	TON	32.69
09/12/11	2:13:14 PM	kirk	646355	r transport	r-53	TON	33.1
09/12/11	2:04:56 PM	kirk	646356	yellow iron	Y-53	TON	29.49
09/12/11	2:06:46 PM	kirk	646357	FNG	3	TON	27.53
09/12/11	2:17:43 PM	cmorris	646362	MRC	DT02	TON	26.97
09/12/11	3:48:08 PM	cmorris	646367	Fraser	115	TON	30.99
09/13/11	11:46:48 AM	cmorris	646429	TERRA EX	0	TON	27.42
09/13/11	12:00:40 PM	cmorris	646430	JACOBSON	11	TON	27.1
09/13/11	12:02:42 PM	cmorris	646431	KOOY	5	TON	26.35
09/13/11	12:42:16 PM	cmorris	646437	r transport	r53	TON	36.31
09/13/11	12:45:56 PM	cmorris	646440	KOOY	4	TON	27.79
09/13/11	12:47:15 PM	cmorris	646442	KOOY	1	TON	28.42
09/13/11	1:04:21 PM	cmorris	646444	KOOY	w14	TON	29.1
09/13/11	1:18:22 PM	cmorris	646446	CELORE BROS	20	TON	30.7
09/13/11	1:12:18 PM	cmorris	646449	ross adams	101	TON	27.89
09/13/11	1:20:00 PM	cmorris	646450	lawrence adams	201	TON	29.98

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/13/11	1:42:53 PM	cmorris	646454	Fraser	116	TON	33.53
09/13/11	1:48:29 PM	kirk	646456	yellow iron	y53	TON	33.77
09/13/11	2:11:49 PM	kirk	646460	FNG	3	TON	34.18
09/14/11	11:38:19 AM	cmorris	646521	TERRA EX	0	TON	29.43
09/14/11	11:34:01 AM	cmorris	646522	JACK HENRY	1	TON	29.12
09/14/11	11:46:18 AM	cmorris	646523	ross adams	101	TON	28.93
09/14/11	11:47:32 AM	cmorris	646525	lawrence adams	201	TON	30.26
09/14/11	12:22:27 PM	cmorris	646530	r transport	r56	TON	20.63
09/14/11	12:20:14 PM	cmorris	646532	JACOBSON	11	TON	35.69
09/14/11	12:17:50 PM	cmorris	646533	KOOY	5	TON	37.28
09/14/11	12:58:36 PM	cmorris	646539	KOOY	w14	TON	32.66
09/14/11	1:02:16 PM	cmorris	646541	KOOY	1	TON	31.13
09/14/11	1:00:24 PM	cmorris	646542	KOOY	w4	TON	36.07
09/14/11	1:12:49 PM	cmorris	646546	MAJESTIC	569	TON	31.91
09/14/11	1:20:02 PM	cmorris	646548	yellow iron	53	TON	37.07
09/14/11	1:26:18 PM	cmorris	646552	FNG	3	TON	36.51
09/14/11	2:45:26 PM	cmorris	646561	Fraser	116	TON	46.64
09/15/11	11:14:31 AM	cmorris	646621	lawrence adams	201	TON	29.65
09/15/11	11:16:13 AM	cmorris	646622	ross adams	101	TON	28.35
09/15/11	12:07:53 PM	cmorris	646628	KISSLER	6	TON	33.42
09/15/11	12:09:16 PM	cmorris	646629	KISSLER	5	TON	34.3
09/15/11	12:18:25 PM	cmorris	646631	r transport	56	TON	23.46
09/15/11	12:12:55 PM	cmorris	646632	KISSLER	4	TON	31.3
09/15/11	12:24:14 PM	cmorris	646634	JACOBSON	11	TON	28.33
09/15/11	12:23:02 PM	cmorris	646635	KOOY	5	TON	26.96
09/15/11	12:35:20 PM	cmorris	646638	MAJESTIC	569	TON	32.34
09/15/11	1:10:45 PM	cmorris	646643	KOOY	w14	TON	30.69
09/15/11	1:07:13 PM	cmorris	646644	r transport	53	TON	35.44
09/15/11	1:04:52 PM	cmorris	646645	KOOY	4	TON	30.64
09/15/11	1:08:42 PM	cmorris	646646	KOOY	1	TON	31.5
09/15/11	1:12:09 PM	cmorris	646650	CELORE BROS	20	TON	31.03
09/15/11	1:15:10 PM	cmorris	646651	yellow iron	53	TON	35.32
09/16/11	8:36:33 AM	cmorris	646683	ross adams	101	TON	30.57
09/16/11	8:37:38 AM	cmorris	646684	lawn rangers	201	TON	33.6
09/16/11	11:01:50 AM	cmorris	646716	JACOBSON	11	TON	29.67
09/16/11	11:00:09 AM	cmorris	646717	KOOY	5	TON	33.23
09/16/11	11:11:30 AM	cmorris	646719	r transport	51	TON	34.36
09/16/11	11:26:39 AM	cmorris	646724	r transport	53	TON	30.5
09/16/11	11:37:19 AM	cmorris	646725	MAJESTIC	569	TON	33.16
09/16/11	11:33:04 AM	cmorris	646726	KISSLER	7	TON	32.25
09/16/11	11:39:02 AM	cmorris	646733	KISSLER	5	TON	33.71
09/16/11	11:42:30 AM	cmorris	646734	KISSLER	6	TON	31.91
09/16/11	11:45:11 AM	cmorris	646735	Fraser	116	TON	29.87
09/16/11	12:13:23 PM	cmorris	646743	yellow iron	53	TON	27.17
09/16/11	12:28:54 PM	cmorris	646745	KOOY	14	TON	27.51
09/16/11	12:31:06 PM	cmorris	646746	KOOY	4	TON	24.74
09/16/11	12:32:46 PM	cmorris	646747	KOOY	1	TON	28.24
09/16/11	12:50:51 PM	cmorris	646748	yellow iron	51	TON	29.03
09/16/11	12:54:23 PM	cmorris	646755	FNG	3	TON	25.81
09/19/11	11:02:24 AM	cmorris	646821	r transport	r51	TON	29.44
09/19/11	11:04:58 AM	cmorris	646822	r transport	9	TON	30.95

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/19/11	11:20:12 AM	cmorris	646824	JACOBSON	11	TON	30.06
09/19/11	11:31:00 AM	cmorris	646828	adventure	3	TON	31.72
09/19/11	11:45:35 AM	cmorris	646830	MAJESTIC	569	TON	33.11
09/19/11	11:50:31 AM	cmorris	646833	adventure	1	TON	31.55
09/19/11	11:51:57 AM	cmorris	646834	CELORE BROS	20	TON	30.85
09/19/11	12:14:23 PM	cmorris	646835	Fraser	116	TON	32.52
09/19/11	12:23:23 PM	cmorris	646839	ross adams	101	TON	30.44
09/19/11	12:29:09 PM	cmorris	646840	lawrence adams	201	TON	27.77
09/19/11	1:00:48 PM	cmorris	646843	KOOY	w4	TON	28.19
09/19/11	1:02:04 PM	cmorris	646844	KOOY	1	TON	31.64
09/19/11	1:11:17 PM	cmorris	646846	KOOY	w14	TON	25.09
09/19/11	1:03:18 PM	cmorris	646849	NWS	69	TON	27.62
09/19/11	1:17:48 PM	cmorris	646850	BUCK THOMS	13	TON	29.53
09/19/11	1:47:13 PM	cmorris	646855	r transport	e53	TON	32.14
09/19/11	1:50:19 PM	kirk	646860	yellow iron	51	TON	32.04
09/19/11	1:52:28 PM	kirk	646862	yellow iron	Y53	TON	30.36
09/19/11	2:12:01 PM	kirk	646866	FNG	3	TON	32.02
09/20/11	11:08:18 AM	cmorris	646926	adventure	3	TON	30.74
09/20/11	11:10:03 AM	cmorris	646927	adventure	1	TON	32.47
09/20/11	11:11:43 AM	cmorris	646929	CELORE BROS	20	TON	32.99
09/20/11	12:05:31 PM	cmorris	646942	JACOBSON	11	TON	26.83
09/20/11	12:12:22 PM	cmorris	646943	KOOY	5	TON	29.23
09/20/11	12:40:52 PM	cmorris	646945	MAJESTIC	569	TON	30.32
09/20/11	12:54:35 PM	cmorris	646947	BUCK THOMS	13	TON	28.6
09/20/11	1:01:45 PM	cmorris	646948	NWS	69	TON	26.37
09/20/11	1:03:10 PM	cmorris	646951	KOOY	W4	TON	24.82
09/20/11	1:06:54 PM	cmorris	646952	KOOY	1	TON	23.77
09/20/11	1:22:15 PM	cmorris	646957	Fraser	116	TON	35.94
09/20/11	1:28:31 PM	cmorris	646961	KOOY	w14	TON	30.38
09/20/11	1:34:34 PM	cmorris	646966	MRC	DT02	TON	27.3
09/20/11	1:37:27 PM	kirk	646969	FNG	3	TON	31.68
09/20/11	2:05:14 PM	kirk	646973	yellow iron	Y53	TON	26.81
09/20/11	2:08:38 PM	kirk	646974	yellow iron	51	TON	28.35
09/21/11	11:13:57 AM	cmorris	647039	Fraser	116	TON	33.43
09/21/11	11:44:08 AM	cmorris	647045	KOOY	5	TON	22.25
09/21/11	12:32:23 PM	cmorris	647053	MAJESTIC	569	TON	32.43
09/21/11	12:35:24 PM	cmorris	647054	KOOY	W4	TON	26.21
09/21/11	12:37:03 PM	cmorris	647055	KOOY	1	TON	25.67
09/21/11	1:01:03 PM	cmorris	647057	KOOY	w14	TON	25.23
09/21/11	12:59:14 PM	cmorris	647059	JACOBSON	11	TON	26.57
09/21/11	1:07:04 PM	cmorris	647061	BUCK THOMS	1	TON	30.63
09/21/11	12:57:54 PM	cmorris	647062	NWS	69	TON	29.66
09/21/11	1:47:27 PM	kirk	647072	FNG	3	TON	28.85
09/21/11	2:18:51 PM	kirk	647076	yellow iron	Y53	TON	33.68
09/21/11	2:16:21 PM	kirk	647078	yellow iron	51	TON	34.24
09/21/11	4:07:11 PM	cmorris	647094	Fraser	115	TON	37.41
09/22/11	9:50:53 AM	cmorris	647115	MRC	DT02	TON	30.97
09/22/11	11:43:27 AM	cmorris	647133	r transport	52	TON	25.43
09/22/11	11:36:26 AM	cmorris	647134	CELORE BROS	20	TON	31.51
09/22/11	12:07:29 PM	cmorris	647137	adventure	3	TON	29.7
09/22/11	12:08:59 PM	cmorris	647138	adventure	1	TON	31.56

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/22/11	12:01:13 PM	cmorris	647139	KOOY	5	TON	26.31
09/22/11	12:42:53 PM	cmorris	647143	NWS	69	TON	29.06
09/22/11	12:44:16 PM	cmorris	647145	BUCK THOMS	13	TON	29.16
09/22/11	1:13:01 PM	cmorris	647148	MAJESTIC	569	TON	33.45
09/22/11	1:14:35 PM	cmorris	647154	r transport	51	TON	32.47
09/22/11	1:55:37 PM	cmorris	647157	KOOY	W4	TON	30.57
09/22/11	1:57:00 PM	cmorris	647158	KOOY	1	TON	28.49
09/22/11	1:58:37 PM	cmorris	647159	KOOY	w14	TON	28.33
09/22/11	1:43:03 PM	cmorris	647161	FNG	3	TON	30.7
09/22/11	2:40:15 PM	cmorris	647169	yellow iron	53	TON	29.68
09/22/11	2:43:11 PM	cmorris	647172	yellow iron	51	TON	30.82
09/22/11	3:03:49 PM	cmorris	647178	JACOBSON	11	TON	29.96
09/23/11	11:03:52 AM	cmorris	647231	CELORE BROS	20	TON	31.93
09/23/11	11:52:41 AM	cmorris	647241	KOOY	5	TON	31.7
09/23/11	11:59:01 AM	cmorris	647242	r transport	r51	TON	30.6
09/23/11	12:49:57 PM	cmorris	647244	Fraser	116	TON	35.16
09/23/11	12:53:25 PM	cmorris	647245	Fraser	115	TON	35.68
09/23/11	12:51:33 PM	cmorris	647249	MAJESTIC	569	TON	32.32
09/23/11	12:59:30 PM	cmorris	647255	NWS	69	TON	28
09/23/11	1:02:00 PM	cmorris	647256	BUCK THOMS	13	TON	34.05
09/23/11	1:36:08 PM	cmorris	647263	KOOY	w14	TON	32.85
09/23/11	1:48:44 PM	cmorris	647265	KOOY	1	TON	30.23
09/23/11	1:43:31 PM	kirk	647266	KOOY	W4	TON	32.74
09/23/11	1:41:44 PM	kirk	647268	FNG	3	TON	37.49
09/23/11	2:08:05 PM	cmorris	647271	yellow iron	51	TON	36.28
09/23/11	2:12:27 PM	cmorris	647272	yellow iron	53	TON	41.1
09/26/11	11:21:46 AM	cmorris	647342	r transport	9	TON	29.87
09/26/11	11:23:19 AM	cmorris	647343	r transport	51	TON	32.9
09/26/11	11:29:53 AM	cmorris	647348	r transport	52	TON	30.92
09/26/11	11:42:39 AM	cmorris	647350	r transport	55	TON	32.04
09/26/11	11:59:36 AM	cmorris	647355	lawrence adams	201	TON	30.58
09/26/11	12:01:12 PM	cmorris	647356	ross adams	101	TON	30.39
09/26/11	11:51:27 AM	cmorris	647357	CELORE BROS	23	TON	30.96
09/26/11	12:05:30 PM	cmorris	647360	adventure	3	TON	30.93
09/26/11	12:07:45 PM	cmorris	647361	adventure	1	TON	32.65
09/26/11	12:33:35 PM	cmorris	647364	KOOY	5	TON	32.64
09/26/11	12:57:33 PM	cmorris	647366	CELORE BROS	22	TON	32.65
09/26/11	12:55:09 PM	cmorris	647367	CELORE BROS	20	TON	32.06
09/26/11	1:11:50 PM	cmorris	647371	JACOBSON	11	TON	29.37
09/26/11	1:32:22 PM	cmorris	647376	NWS	0	TON	32.38
09/26/11	1:39:15 PM	cmorris	647377	BUCK THOMS	13	TON	34.16
09/26/11	1:50:07 PM	KIRK	647380	KOOY	W4	TON	33.28
09/26/11	1:57:40 PM	KIRK	647382	KOOY	1	TON	32.89
09/26/11	2:03:34 PM	KIRK	647383	KOOY	w14	TON	33.08
09/26/11	2:37:41 PM	cmorris	647390	yellow iron	53	TON	34.21
09/26/11	2:35:46 PM	cmorris	647392	yellow iron	51	TON	30.44
09/26/11	2:32:45 PM	cmorris	647394	FNG	3	TON	32.27
09/26/11	2:54:55 PM	cmorris	647399	Fraser	116	TON	32.42
09/26/11	2:58:40 PM	cmorris	647401	Fraser	115	TON	30.68
09/27/11	11:08:53 AM	cmorris	647457	r transport	9	TON	30.79
09/27/11	11:29:58 AM	cmorris	647459	r transport	55	TON	35.19

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/27/11	11:37:13 AM	cmorris	647460	adventure	1	TON	31.55
09/27/11	12:07:46 PM	cmorris	647471	JACOBSON	11	TON	28.86
09/27/11	12:34:35 PM	cmorris	647472	CELORE BROS	20	TON	31.1
09/27/11	12:05:55 PM	cmorris	647473	KOOY	5	TON	30.35
09/27/11	12:45:04 PM	cmorris	647478	KOOY	W4	TON	31.88
09/27/11	1:02:34 PM	cmorris	647484	KOOY	w14	TON	30.65
09/27/11	1:04:24 PM	cmorris	647487	NWS	69	TON	29.94
09/27/11	1:09:38 PM	cmorris	647488	BUCK THOMS	13	TON	32.92
09/27/11	1:18:44 PM	cmorris	647490	FNG	3	TON	34.24
09/27/11	1:45:58 PM	kirk	647496	KOOY	1	TON	31.49
09/27/11	2:01:23 PM	kirk	647500	yellow iron	51	TON	28.72
09/27/11	2:07:36 PM	kirk	647504	yellow iron	Y53	TON	30.91
09/27/11	3:34:50 PM	cmorris	647519	Fraser	116	TON	27.94
09/27/11	3:36:53 PM	cmorris	647522	Fraser	115	TON	29.15
09/28/11	10:52:45 AM	cmorris	647570	r transport	9	TON	30.69
09/28/11	11:14:12 AM	cmorris	647577	KOOY	5	TON	31.32
09/28/11	11:28:57 AM	cmorris	647578	adventure	1	TON	31.78
09/28/11	11:36:55 AM	cmorris	647582	CELORE BROS	20	TON	31.37
09/28/11	12:06:20 PM	cmorris	647587	KOOY	W4	TON	28.8
09/28/11	12:07:38 PM	cmorris	647588	KOOY	1	TON	31.07
09/28/11	12:32:25 PM	cmorris	647590	JACOBSON	11	TON	30.23
09/28/11	12:22:14 PM	cmorris	647591	KOOY	w14	TON	29.57
09/28/11	12:36:11 PM	cmorris	647594	r transport	55	TON	31.51
09/28/11	1:18:51 PM	cmorris	647600	BUCK THOMS	13	TON	29.3
09/28/11	12:58:18 PM	cmorris	647601	NWS	69	TON	33.29
09/28/11	1:22:42 PM	cmorris	647606	adventure	3	TON	31.06
09/28/11	1:35:53 PM	kirk	647608	top grade top soil	77	TON	29.83
09/28/11	1:26:59 PM	kirk	647609	Kens Tractor	K3	TON	26.97
09/28/11	1:25:29 PM	kirk	647610	FNG	3	TON	31.88
09/28/11	1:57:50 PM	kirk	647617	yellow iron	Y53	TON	33.27
09/28/11	1:59:26 PM	kirk	647619	yellow iron	51	TON	33.15
09/28/11	3:18:42 PM	cmorris	647631	Fraser	116	TON	27.63
09/28/11	3:22:04 PM	cmorris	647632	Fraser	115	TON	28.74
09/29/11	10:51:32 AM	cmorris	647678	r transport	9	TON	30.63
09/29/11	11:18:26 AM	cmorris	647682	adventure	3	TON	32.54
09/29/11	11:19:44 AM	cmorris	647683	adventure	1	TON	25.17
09/29/11	11:44:21 AM	cmorris	647686	CELORE BROS	20	TON	31.41
09/29/11	11:36:13 AM	cmorris	647687	KOOY	5	TON	30.23
09/29/11	12:23:39 PM	cmorris	647694	r transport	55	TON	31.49
09/29/11	12:37:37 PM	cmorris	647696	KOOY	W4	TON	26.97
09/29/11	12:38:59 PM	cmorris	647697	JACOBSON	11	TON	26.95
09/29/11	12:32:56 PM	cmorris	647699	r transport	R52	TON	29.22
09/29/11	12:34:23 PM	cmorris	647700	r transport	r51	TON	30.12
09/29/11	12:48:19 PM	cmorris	647701	KOOY	w14	TON	28.7
09/29/11	1:20:38 PM	cmorris	647709	BUCK THOMS	13	TON	34.65
09/29/11	1:52:15 PM	kirk	647714	FNG	3	TON	34.37
09/29/11	2:25:31 PM	kirk	647720	yellow iron	53	TON	30.93
09/29/11	3:09:46 PM	cmorris	647727	yellow iron	51	TON	29.63
09/29/11	3:33:42 PM	cmorris	647731	Fraser	116	TON	28.98
09/29/11	4:48:38 PM	cmorris	647733	Fraser	115	TON	28.06
09/30/11	8:08:27 AM	cmorris	647742	NWS	69	TON	32.09

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
09/30/11	8:51:50 AM	cmorris	647754	lawrence adams	201	TON	29.08
09/30/11	8:54:49 AM	cmorris	647755	ross adams	101	TON	27.72
09/30/11	8:53:15 AM	cmorris	647756	adventure	3	TON	31.71
09/30/11	8:56:16 AM	cmorris	647757	adventure	1	TON	32.61
09/30/11	9:11:40 AM	cmorris	647761	CELORE BROS	20	TON	32.86
09/30/11	10:42:49 AM	cmorris	647776	KOOY	5	TON	28.26
09/30/11	11:23:57 AM	cmorris	647779	JACOBSON	11	TON	28.54
09/30/11	11:30:46 AM	cmorris	647783	KOOY	W4	TON	33.76
09/30/11	11:40:26 AM	cmorris	647788	r transport	55	TON	33.12
09/30/11	12:04:11 PM	cmorris	647790	KOOY	w14	TON	34.49
09/30/11	12:05:46 PM	cmorris	647791	FNG	3	TON	29.6
09/30/11	12:07:18 PM	cmorris	647795	BUCK THOMS	13	TON	32.78
09/30/11	1:00:36 PM	cmorris	647799	MAJESTIC	769	TON	33.1
09/30/11	12:54:39 PM	cmorris	647805	yellow iron	51	TON	30.41
09/30/11	1:08:06 PM	cmorris	647807	MRC	DT02	TON	30.83
09/30/11	1:15:45 PM	cmorris	647811	yellow iron	53	TON	31.17
09/30/11	2:53:01 PM	cmorris	647820	Fraser	116	TON	28.95
09/30/11	4:05:15 PM	cmorris	647827	Fraser	115	TON	37.6
10/03/11	11:42:19 AM	cmorris	647880	adventure	3	TON	30.73
10/03/11	11:43:52 AM	cmorris	647881	adventure	1	TON	32.24
10/03/11	11:49:51 AM	cmorris	647885	ross adams	101	TON	30.01
10/03/11	12:04:06 PM	cmorris	647886	CELORE BROS	22	TON	31.94
10/03/11	12:06:38 PM	cmorris	647887	CELORE BROS	11	TON	32.85
10/03/11	12:00:14 PM	cmorris	647889	lawrence adams	201	TON	33.65
10/03/11	12:14:25 PM	cmorris	647891	JACOBSON	11	TON	29.96
10/03/11	12:08:07 PM	cmorris	647892	KOOY	5	TON	30.6
10/03/11	12:16:45 PM	cmorris	647894	NWS	69	TON	30.64
10/03/11	12:15:42 PM	cmorris	647895	BUCK THOMS	13	TON	32.3
10/03/11	1:01:37 PM	cmorris	647899	r transport	55	TON	32.55
10/03/11	1:08:57 PM	cmorris	647902	yellow iron	51	TON	26.37
10/03/11	1:45:29 PM	kirk	647910	yellow iron	Y53	TON	26.68
10/03/11	2:05:19 PM	kirk	647914	Ron Nobach	28	TON	27.51
10/03/11	2:08:48 PM	cmorris	647919	r transport	52	TON	28.96
10/03/11	2:49:46 PM	cmorris	647924	Fraser	116	TON	37.41
10/03/11	3:04:32 PM	cmorris	647927	Fraser	115	TON	32.48
10/03/11	3:50:49 PM	cmorris	647937	FNG	3	TON	27.11
10/04/11	11:27:11 AM	cmorris	647985	adventure	3	TON	32.64
10/04/11	11:31:28 AM	cmorris	647986	adventure	1	TON	31.48
10/04/11	11:58:44 AM	cmorris	647992	lawrence adams	201	TON	30.54
10/04/11	12:00:20 PM	cmorris	647993	ross adams	101	TON	31.02
10/04/11	12:07:32 PM	cmorris	647996	KOOY	5	TON	26.27
10/04/11	12:15:23 PM	cmorris	647997	JACOBSON	11	TON	25.78
10/04/11	12:21:34 PM	cmorris	647998	CELORE BROS	22	TON	31.3
10/04/11	12:18:31 PM	cmorris	647999	CELORE BROS	11	TON	32.9
10/04/11	1:08:15 PM	cmorris	648011	MRC	DT02	TON	26.17
10/04/11	1:00:16 PM	cmorris	648012	MAJESTIC	769	TON	32.71
10/04/11	1:10:01 PM	cmorris	648014	r transport	55	TON	32.12
10/04/11	1:30:44 PM	cmorris	648020	KOOY	w14	TON	23.83
10/04/11	1:33:30 PM	kirk	648021	BUCK THOMS	13	TON	27.53
10/04/11	1:32:09 PM	kirk	648022	NWS	69	TON	28.06
10/04/11	1:36:18 PM	kirk	648023	Fraser	116	TON	22.87

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
10/04/11	1:37:35 PM	kirk	648025	FNG	3	TON	26.37
10/04/11	1:44:49 PM	kirk	648026	KOOY	1	TON	27.41
10/04/11	1:48:49 PM	kirk	648029	RYAN	0	TON	23.99
10/04/11	1:54:51 PM	kirk	648030	yellow iron	51	TON	23.76
10/04/11	2:00:26 PM	kirk	648035	yellow iron	Y53	TON	25.44
10/05/11	11:24:26 AM	cmorris	648097	adventure	3	TON	31.63
10/05/11	11:31:22 AM	cmorris	648099	adventure	1	TON	31.15
10/05/11	11:44:59 AM	cmorris	648103	CELORE BROS	22	TON	31.69
10/05/11	11:46:40 AM	cmorris	648104	CELORE BROS	11	TON	32.26
10/05/11	11:51:08 AM	cmorris	648108	lawrence adams	201	TON	31.28
10/05/11	11:52:30 AM	cmorris	648109	ross adams	101	TON	30.16
10/05/11	12:01:19 PM	cmorris	648111	KOOY	5	TON	25.36
10/05/11	12:38:53 PM	cmorris	648116	r transport	r55	TON	33.17
10/05/11	12:46:23 PM	cmorris	648118	KOOY	1	TON	25.51
10/05/11	12:48:52 PM	cmorris	648119	NWS	69	TON	25.33
10/05/11	12:50:16 PM	cmorris	648120	BUCK THOMS	13	TON	29.92
10/05/11	1:44:06 PM	kirk	648128	FNG	3	TON	27.56
10/05/11	1:48:06 PM	kirk	648130	JACOBSON	11	TON	25.03
10/05/11	2:14:30 PM	kirk	648131	yellow iron	Y53	TON	24.72
10/05/11	1:58:26 PM	kirk	648132	RYAN	121	TON	26.18
10/05/11	2:59:33 PM	cmorris	648140	Fraser	116	TON	33.51
10/05/11	2:40:13 PM	cmorris	648142	yellow iron	51	TON	29.88
10/05/11	3:01:49 PM	cmorris	648143	Fraser	115	TON	32.16
10/06/11	11:24:46 AM	cmorris	648200	adventure	3	TON	31.3
10/06/11	11:27:33 AM	cmorris	648201	adventure	1	TON	30.56
10/06/11	11:59:30 AM	cmorris	648204	CELORE BROS	22	TON	32.14
10/06/11	11:49:44 AM	cmorris	648205	lawrence adams	201	TON	31.1
10/06/11	12:01:16 PM	cmorris	648206	CELORE BROS	11	TON	33.43
10/06/11	11:50:59 AM	cmorris	648207	ross adams	101	TON	31.08
10/06/11	12:04:30 PM	cmorris	648208	BUD WINTER	2	TON	26.87
10/06/11	12:07:45 PM	cmorris	648209	JACOBSON	11	TON	28.4
10/06/11	12:30:03 PM	cmorris	648215	NWS	69	TON	28.95
10/06/11	12:34:37 PM	cmorris	648217	BUCK THOMS	13	TON	30.77
10/06/11	12:36:10 PM	cmorris	648218	KOOY	1	TON	31.18
10/06/11	1:15:45 PM	cmorris	648223	r transport	55	TON	30.01
10/06/11	1:11:38 PM	cmorris	648224	brandt trucking	b2	TON	35.1
10/06/11	1:53:19 PM	kirk	648228	barnes	9	TON	31.86
10/06/11	1:44:37 PM	kirk	648229	FNG	3	TON	31.44
10/06/11	1:58:11 PM	kirk	648234	RYAN	121	TON	28.48
10/06/11	2:20:20 PM	kirk	648237	r transport	53	TON	32.76
10/06/11	2:22:16 PM	kirk	648239	yellow iron	53	TON	27.48
10/06/11	2:26:43 PM	cmorris	648243	yellow iron	51	TON	26.91
10/06/11	3:18:04 PM	cmorris	648246	Fraser	116	TON	31.39
10/06/11	3:27:50 PM	cmorris	648247	Fraser	115	TON	33.35
10/07/11	11:14:31 AM	cmorris	648311	lawrence adams	201	TON	30.65
10/07/11	11:12:48 AM	cmorris	648312	ross adams	101	TON	31.23
10/07/11	11:19:42 AM	cmorris	648316	adventure	1	TON	30.04
10/07/11	11:52:01 AM	cmorris	648319	CELORE BROS	22	TON	32.59
10/07/11	11:50:22 AM	cmorris	648320	CELORE BROS	11	TON	32.23
10/07/11	11:54:35 AM	cmorris	648322	KOOY	1	TON	31.73
10/07/11	12:34:49 PM	cmorris	648331	TERRA EX	0	TON	29.76

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
10/07/11	12:53:22 PM	cmorris	648335	BUCK THOMS	13	TON	32.84
10/07/11	12:42:35 PM	cmorris	648337	brandt trucking	B2	TON	29.23
10/07/11	1:03:18 PM	cmorris	648338	KOOY	W4	TON	30.81
10/07/11	12:59:34 PM	cmorris	648339	KOOY	1	TON	32.12
10/07/11	1:08:59 PM	cmorris	648341	KOOY	w14	TON	30.94
10/07/11	1:38:32 PM	cmorris	648347	barnes	9	TON	31.83
10/07/11	1:48:32 PM	kirk	648351	Fraser	115	TON	32.04
10/07/11	1:56:33 PM	kirk	648352	FNG	3	TON	30.83
10/07/11	1:59:00 PM	kirk	648353	yellow iron	Y53	TON	31.77
10/07/11	2:04:02 PM	kirk	648355	yellow iron	51	TON	30.25
10/07/11	3:46:40 PM	cmorris	648378	JACOBSON	11	TON	33.54
10/10/11	10:50:30 AM	kirk	648433	adventure	3	TON	31.22
10/10/11	11:26:49 AM	kirk	648438	ross adams	101	TON	30.61
10/10/11	11:50:15 AM	kirk	648439	CELORE BROS	22	TON	32.79
10/10/11	11:53:52 AM	cmorris	648440	CELORE BROS	11	TON	31.6
10/10/11	11:55:28 AM	cmorris	648446	lawrence adams	201	TON	31.24
10/10/11	12:04:45 PM	cmorris	648452	KOOY	5	TON	29.92
10/10/11	12:10:22 PM	cmorris	648453	JACOBSON	11	TON	29.88
10/10/11	1:00:44 PM	cmorris	648459	KOOY	W4	TON	32.54
10/10/11	12:58:08 PM	cmorris	648460	KOOY	1	TON	31.75
10/10/11	12:54:24 PM	cmorris	648461	KOOY	2	TON	27.97
10/10/11	1:20:29 PM	cmorris	648468	KOOY	14	TON	32.83
10/10/11	1:11:58 PM	cmorris	648469	brandt trucking	b2	TON	32.53
10/10/11	1:21:58 PM	cmorris	648472	TERRA EX	0	TON	32.66
10/10/11	1:34:08 PM	cmorris	648473	nobach	127	TON	32.1
10/10/11	1:57:07 PM	cmorris	648474	r transport	53	TON	28.8
10/10/11	2:01:45 PM	cmorris	648483	NWS	69	TON	33.39
10/10/11	2:04:09 PM	cmorris	648484	BUCK THOMS	13	TON	33.97
10/10/11	2:09:22 PM	cmorris	648486	yellow iron	51	TON	31.12
10/10/11	2:39:29 PM	cmorris	648490	yellow iron	53	TON	35.53
10/10/11	3:40:30 PM	cmorris	648499	sheldon	53	TON	30.6
10/10/11	3:41:44 PM	cmorris	648500	sheldon	2	TON	28.69
10/10/11	3:39:02 PM	cmorris	648501	MAJESTIC	769	TON	32.05
10/10/11	3:37:22 PM	cmorris	648502	FNG	3	TON	33.89
10/10/11	3:57:03 PM	cmorris	648505	Fraser	115	TON	31.2
10/11/11	8:38:21 AM	cmorris	648525	Fraser	116	TON	35.03
10/11/11	10:34:18 AM	cmorris	648546	MRC	DT02	TON	30.26
10/11/11	11:05:24 AM	cmorris	648553	adventure	1	TON	31.77
10/11/11	11:40:57 AM	cmorris	648560	lawrence adams	201	TON	31.13
10/11/11	11:42:15 AM	cmorris	648561	ross adams	101	TON	30.87
10/11/11	11:53:02 AM	cmorris	648564	CELORE BROS	11	TON	32.11
10/11/11	12:11:46 PM	cmorris	648572	sheldon	2	TON	31.26
10/11/11	12:17:13 PM	cmorris	648573	sheldon	3	TON	29.39
10/11/11	12:42:28 PM	cmorris	648574	JACOBSON	11	TON	29.29
10/11/11	12:18:44 PM	cmorris	648575	KOOY	5	TON	31.2
10/11/11	1:05:35 PM	cmorris	648583	KOOY	2	TON	28.56
10/11/11	1:04:01 PM	cmorris	648584	KOOY	1	TON	30.74
10/11/11	1:11:19 PM	cmorris	648586	KOOY	W4	TON	35.03
10/11/11	1:13:01 PM	cmorris	648589	TERRA EX	0	TON	28.66
10/11/11	1:17:25 PM	cmorris	648590	NWS	69	TON	31.49
10/11/11	1:22:53 PM	cmorris	648592	BUCK THOMS	13	TON	33.5

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
10/11/11	1:41:55 PM	kirk	648594	KOOY	w14	TON	29.12
10/11/11	2:02:51 PM	kirk	648601	RYAN	127	TON	33.44
10/11/11	2:04:18 PM	kirk	648602	Ron Nobach	28	TON	31.14
10/11/11	2:10:19 PM	cmorris	648604	yellow iron	51	TON	34.97
10/11/11	2:42:24 PM	cmorris	648608	yellow iron	53	TON	37.08
10/11/11	2:44:43 PM	cmorris	648611	FNG	3	TON	33.18
10/11/11	3:38:12 PM	cmorris	648624	Fraser	115	TON	36.08
10/12/11	8:44:21 AM	cmorris	648645	brandt trucking	2	TON	31.6
10/12/11	10:44:33 AM	cmorris	648672	r transport	51	TON	31.28
10/12/11	10:51:56 AM	cmorris	648674	r transport	52	TON	31.26
10/12/11	11:00:11 AM	cmorris	648675	r transport	r55	TON	31.74
10/12/11	11:15:22 AM	cmorris	648679	adventure	3	TON	31.1
10/12/11	11:43:23 AM	cmorris	648685	ross adams	0	TON	32.07
10/12/11	11:45:23 AM	cmorris	648686	lawrence adams	201	TON	35.58
10/12/11	12:20:30 PM	cmorris	648690	CELORE BROS	11	TON	31.72
10/12/11	12:23:24 PM	cmorris	648691	r transport	56	TON	18.52
10/12/11	12:31:59 PM	cmorris	648693	KOOY	5	TON	33.12
10/12/11	12:30:33 PM	cmorris	648694	JACOBSON	11	TON	21.09
10/12/11	12:33:34 PM	cmorris	648697	sheldon	3	TON	28.63
10/12/11	12:37:44 PM	cmorris	648698	sheldon	2	TON	29.46
10/12/11	12:52:07 PM	cmorris	648702	nobach	127	TON	31.03
10/12/11	12:54:42 PM	cmorris	648703	BUD WINTER	2	TON	25.48
10/12/11	12:55:56 PM	cmorris	648704	BUD WINTER	10	TON	28.29
10/12/11	1:17:16 PM	cmorris	648707	KOOY	14	TON	31.46
10/12/11	1:19:59 PM	cmorris	648708	KOOY	W4	TON	27.47
10/12/11	1:21:47 PM	cmorris	648709	KOOY	1	TON	28.76
10/12/11	1:37:49 PM	cmorris	648719	BUCK THOMS	13	TON	31.53
10/12/11	1:38:53 PM	cmorris	648720	NWS	69	TON	30.7
10/12/11	1:58:54 PM	cmorris	648722	nobach	28	TON	26.96
10/12/11	1:57:19 PM	cmorris	648724	TERRA EX	0	TON	29.69
10/12/11	2:14:04 PM	kirk	648727	FNG	3	TON	33.03
10/12/11	2:55:11 PM	cmorris	648730	Fraser	116	TON	35.47
10/12/11	2:53:30 PM	cmorris	648732	yellow iron	51	TON	34.29
10/12/11	2:57:52 PM	cmorris	648734	barnes	9	TON	33.7
10/12/11	3:20:24 PM	cmorris	648735	yellow iron	53	TON	33.11
10/12/11	3:34:00 PM	cmorris	648737	Fraser	115	TON	32.27
10/13/11	8:32:00 AM	cmorris	648756	CELORE BROS	22	TON	31.16
10/13/11	11:13:13 AM	cmorris	648791	r transport	51	TON	32.73
10/13/11	11:14:43 AM	cmorris	648792	r transport	9	TON	32.68
10/13/11	11:08:18 AM	cmorris	648793	r transport	55	TON	31.17
10/13/11	11:53:10 AM	cmorris	648802	CELORE BROS	11	TON	32.18
10/13/11	12:00:00 PM	cmorris	648804	ross adams	1	TON	30.97
10/13/11	11:56:26 AM	cmorris	648805	lawrence adams	201	TON	31.34
10/13/11	12:04:11 PM	cmorris	648806	sheldon	3	TON	33.93
10/13/11	12:06:01 PM	cmorris	648807	sheldon	2	TON	31.33
10/13/11	12:13:11 PM	cmorris	648808	KOOY	5	TON	28.04
10/13/11	12:30:10 PM	cmorris	648809	JACOBSON	11	TON	27.83
10/13/11	12:22:07 PM	cmorris	648811	KOOY	M4	TON	31.16
10/13/11	12:28:49 PM	cmorris	648813	KOOY	1	TON	27.64
10/13/11	12:44:02 PM	cmorris	648818	NWS	69	TON	26.06
10/13/11	12:42:42 PM	cmorris	648819	BUCK THOMS	13	TON	30.01

Table D-1 - Summary of Truck Scale Tickets for Exported Material

Ticket Date	Time	Operator	Ticket	Carrier	Vehicle	Rate Unit	Tons
10/13/11	1:05:51 PM	cmorris	648824	TERRA EX	0	TON	26.36
10/13/11	1:37:05 PM	kirk	648828	Ron Nobach	28	TON	27.64
10/13/11	1:38:40 PM	kirk	648829	RYAN	127	TON	29.45
10/13/11	1:43:04 PM	kirk	648832	brandt trucking	B5	TON	32.5
10/13/11	2:02:35 PM	kirk	648834	MAJESTIC	769	TON	28.13
10/13/11	2:14:49 PM	cmorris	648836	KOOY	w14	TON	30.37
10/13/11	2:09:36 PM	cmorris	648837	barnes	9	TON	30.28
10/13/11	2:07:10 PM	cmorris	648840	FNG	3	TON	29.86
10/13/11	2:55:50 PM	cmorris	648849	Fraser	116	TON	34.12
10/13/11	3:21:35 PM	cmorris	648855	yellow iron	53	TON	27.86
10/14/11	11:23:07 AM	cmorris	648904	r transport	53	TON	32.64
10/14/11	11:30:49 AM	cmorris	648912	lawrence adams	201	TON	31.26
10/14/11	11:35:00 AM	cmorris	648913	CELORE BROS	11	TON	30.56
10/14/11	11:33:34 AM	cmorris	648914	ross adams	101	TON	30.25
10/14/11	12:17:06 PM	cmorris	648918	sheldon	2	TON	31.28
10/14/11	12:37:05 PM	cmorris	648920	sheldon	3	TON	30.4
10/14/11	12:49:46 PM	cmorris	648921	JACOBSON	11	TON	30.24
10/14/11	12:07:46 PM	cmorris	648922	KOOY	5	TON	31.37
10/14/11	12:20:19 PM	cmorris	648927	FNG	3	TON	31.21
10/14/11	12:51:33 PM	cmorris	648928	KOOY	W4	TON	30.85
10/14/11	12:39:08 PM	cmorris	648929	KOOY	w14	TON	28.83
10/14/11	12:47:56 PM	cmorris	648933	MRC	DT02	TON	29.5
10/14/11	12:58:50 PM	cmorris	648934	r transport	r51	TON	29.92
10/14/11	1:02:48 PM	cmorris	648936	nobach	127	TON	31.59
10/14/11	1:09:39 PM	cmorris	648940	NWS	69	TON	33.28
10/14/11	1:12:08 PM	cmorris	648941	BUCK THOMS	13	TON	36.68
10/14/11	2:05:11 PM	cmorris	648951	r transport	55	TON	30.79
10/17/11	11:05:00 AM	cmorris	649012	KOOY	5	TON	33.78
10/17/11	11:18:42 AM	cmorris	649013	adventure	3	TON	31.13
10/17/11	11:29:53 AM	cmorris	649015	adventure	1	TON	30.08
10/17/11	11:42:03 AM	cmorris	649018	KOOY	W4	TON	25.62
10/17/11	12:22:18 PM	cmorris	649023	MAJESTIC	769	TON	33.91
10/17/11	12:47:59 PM	cmorris	649024	KOOY	w14	TON	28.47
10/17/11	12:40:53 PM	cmorris	649026	KOOY	1	TON	33.02
11/02/11	12:26:50 PM	cmorris	650107	KISSLER	6	TON	33.92
11/02/11	12:39:29 PM	cmorris	650109	MAJESTIC	769	TON	33.56
11/02/11	1:23:47 PM	cmorris	650114	KOOY	1	TON	35.57
11/02/11	1:25:21 PM	cmorris	650115	KOOY	2	TON	31.81
11/02/11	1:53:52 PM	kirk	650120	r transport	R55	TON	32.09
11/03/11	12:25:13 PM	cmorris	650198	KISSLER	6	TON	34.11
11/03/11	1:10:53 PM	cmorris	650204	KISSLER	4	TON	32.55
11/03/11	1:25:54 PM	cmorris	650205	KOOY	1	TON	31.91
11/03/11	1:27:20 PM	cmorris	650206	KOOY	2	TON	31.81
						Total Export Tonnage	**30336.16**

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
Provider/Source: Concrete Nor'West (CNW)			
07/21/11	CNW	33.69	33.69
07/21/11	CNW	33.03	66.72
07/21/11	CNW	34.35	101.07
07/21/11	CNW	34.18	135.25
07/21/11	CNW	34.09	169.34
07/21/11	CNW	33.15	202.49
07/21/11	CNW	34.40	236.89
07/21/11	CNW	33.31	270.20
07/21/11	CNW	34.96	305.16
07/21/11	CNW	33.84	339.00
07/21/11	CNW	33.12	372.12
07/21/11	CNW	35.21	407.33
07/22/11	CNW	34.20	441.53
07/22/11	CNW	35.18	476.71
07/22/11	CNW	34.95	511.66
07/22/11	CNW	35.88	547.54
07/22/11	CNW	33.46	581.00
07/22/11	CNW	34.91	615.91
07/22/11	CNW	33.49	649.40
07/22/11	CNW	32.51	681.91
07/22/11	CNW	34.06	715.97
07/22/11	CNW	34.46	750.43
07/22/11	CNW	34.13	784.56
07/22/11	CNW	33.78	818.34
07/22/11	CNW	33.76	852.10
07/22/11	CNW	33.27	885.37
07/22/11	CNW	33.95	919.32
07/22/11	CNW	34.20	953.52
07/22/11	CNW	33.65	987.17
07/22/11	CNW	34.38	1,021.55
07/22/11	CNW	33.97	1,055.52
07/22/11	CNW	35.41	1,090.93
07/22/11	CNW	33.53	1,124.46
07/22/11	CNW	34.18	1,158.64
07/22/11	CNW	33.93	1,192.57
07/22/11	CNW	33.42	1,225.99
07/22/11	CNW	34.78	1,260.77
07/22/11	CNW	35.76	1,296.53
07/22/11	CNW	34.95	1,331.48
07/22/11	CNW	33.80	1,365.28
07/22/11	CNW	34.26	1,399.54
07/25/11	CNW	33.18	1,432.72
07/25/11	CNW	33.44	1,466.16
07/25/11	CNW	35.10	1,501.26
07/25/11	CNW	34.62	1,535.88
07/27/11	CNW	34.73	1,570.61
07/27/11	CNW	33.24	1,603.85

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
07/27/11	CNW	35.68	1,639.53
07/27/11	CNW	34.43	1,673.96
08/01/11	CNW	35.02	1,708.98
08/01/11	CNW	33.88	1,742.86
08/01/11	CNW	32.20	1,775.06
08/01/11	CNW	33.17	1,808.23
08/01/11	CNW	33.91	1,842.14
08/01/11	CNW	34.08	1,876.22
08/01/11	CNW	33.69	1,909.91
08/01/11	CNW	34.44	1,944.35
08/01/11	CNW	33.08	1,977.43
08/01/11	CNW	33.28	2,010.71
08/01/11	CNW	33.87	2,044.58
08/01/11	CNW	32.37	2,076.95
08/01/11	CNW	34.62	2,111.57
08/01/11	CNW	32.90	2,144.47
08/01/11	CNW	33.27	2,177.74
08/02/11	CNW	33.42	2,211.16
08/02/11	CNW	33.67	2,244.83
08/02/11	CNW	33.87	2,278.70
08/02/11	CNW	33.91	2,312.61
08/02/11	CNW	33.60	2,346.21
08/02/11	CNW	34.02	2,380.23
08/02/11	CNW	34.27	2,414.50
08/02/11	CNW	33.47	2,447.97
08/02/11	CNW	33.26	2,481.23
08/02/11	CNW	34.27	2,515.50
08/02/11	CNW	32.86	2,548.36
08/02/11	CNW	34.56	2,582.92
08/15/11	CNW	34.37	2,617.29
08/15/11	CNW	33.29	2,650.58
08/15/11	CNW	33.10	2,683.68
08/15/11	CNW	34.18	2,717.86
08/15/11	CNW	34.45	2,752.31
08/15/11	CNW	34.37	2,786.68
08/15/11	CNW	34.46	2,821.14
08/15/11	CNW	32.44	2,853.58
08/15/11	CNW	34.21	2,887.79
08/15/11	CNW	34.46	2,922.25
08/15/11	CNW	33.80	2,956.05
08/15/11	CNW	33.18	2,989.23
08/15/11	CNW	34.67	3,023.90
08/15/11	CNW	33.59	3,057.49
08/15/11	CNW	33.34	3,090.83
08/15/11	CNW	35.75	3,126.58
08/16/11	CNW	33.69	3,160.27
08/16/11	CNW	34.36	3,194.63
08/16/11	CNW	34.47	3,229.10
08/16/11	CNW	33.33	3,262.43

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/16/11	CNW	34.57	3,297.00
08/16/11	CNW	31.91	3,328.91
08/16/11	CNW	33.67	3,362.58
08/16/11	CNW	33.41	3,395.99
08/16/11	CNW	31.07	3,427.06
08/16/11	CNW	33.08	3,460.14
08/16/11	CNW	32.98	3,493.12
08/16/11	CNW	32.63	3,525.75
08/16/11	CNW	33.69	3,559.44
08/16/11	CNW	33.19	3,592.63
08/16/11	CNW	35.15	3,627.78
08/16/11	CNW	33.86	3,661.64
08/16/11	CNW	33.87	3,695.51
08/16/11	CNW	32.79	3,728.30
08/17/11	CNW	34.80	3,763.10
08/17/11	CNW	34.59	3,797.69
08/17/11	CNW	33.59	3,831.28
08/17/11	CNW	32.38	3,863.66
08/17/11	CNW	33.28	3,896.94
08/17/11	CNW	33.14	3,930.08
08/17/11	CNW	31.57	3,961.65
08/17/11	CNW	33.67	3,995.32
08/17/11	CNW	33.24	4,028.56
08/17/11	CNW	34.63	4,063.19
08/17/11	CNW	34.25	4,097.44
08/17/11	CNW	31.83	4,129.27
08/17/11	CNW	33.06	4,162.33
08/17/11	CNW	32.61	4,194.94
08/17/11	CNW	32.99	4,227.93
08/17/11	CNW	32.53	4,260.46
08/17/11	CNW	34.22	4,294.68
08/17/11	CNW	33.98	4,328.66
08/17/11	CNW	35.02	4,363.68
08/17/11	Strider	30.71	4,394.39
08/17/11	Strider	30.42	4,424.81
08/17/11	Strider	30.18	4,454.99
08/17/11	Strider	29.80	4,484.79
08/17/11	Strider	30.33	4,515.12
08/17/11	Strider	29.93	4,545.05
08/17/11	Strider	30.13	4,575.18
08/17/11	Strider	29.97	4,605.15
08/17/11	Strider	30.07	4,635.22
08/17/11	Strider	28.89	4,664.11
08/18/11	CNW	35.36	4,699.47
08/18/11	CNW	35.09	4,734.56
08/18/11	CNW	34.24	4,768.80
08/18/11	CNW	34.11	4,802.91
08/18/11	CNW	33.89	4,836.80
08/18/11	CNW	32.91	4,869.71

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/18/11	CNW	34.91	4,904.62
08/18/11	CNW	34.04	4,938.66
08/18/11	CNW	32.05	4,970.71
08/18/11	CNW	34.05	5,004.76
08/18/11	CNW	34.28	5,039.04
08/18/11	CNW	33.50	5,072.54
08/18/11	CNW	32.22	5,104.76
08/18/11	CNW	35.45	5,140.21
08/18/11	CNW	33.18	5,173.39
08/18/11	CNW	34.83	5,208.22
08/18/11	CNW	33.76	5,241.98
08/18/11	CNW	34.44	5,276.42
08/18/11	CNW	33.50	5,309.92
08/18/11	CNW	33.48	5,343.40
08/18/11	CNW	32.84	5,376.24
08/18/11	Strider	30.76	5,407.00
08/18/11	Strider	29.35	5,436.35
08/18/11	Strider	30.36	5,466.71
08/18/11	Strider	30.80	5,497.51
08/18/11	Strider	30.04	5,527.55
08/18/11	Strider	29.91	5,557.46
08/18/11	Strider	30.29	5,587.75
08/18/11	Strider	29.42	5,617.17
08/18/11	Strider	29.52	5,646.69
08/18/11	Strider	30.11	5,676.80
08/19/11	CNW	32.74	5,709.54
08/19/11	CNW	32.70	5,742.24
08/19/11	CNW	33.20	5,775.44
08/19/11	CNW	33.76	5,809.20
08/19/11	CNW	33.03	5,842.23
08/19/11	CNW	34.85	5,877.08
08/19/11	CNW	33.48	5,910.56
08/19/11	CNW	33.84	5,944.40
08/19/11	CNW	33.66	5,978.06
08/19/11	CNW	33.94	6,012.00
08/19/11	CNW	33.53	6,045.53
08/19/11	CNW	34.11	6,079.64
08/19/11	CNW	34.15	6,113.79
08/19/11	CNW	34.25	6,148.04
08/19/11	CNW	34.48	6,182.52
08/19/11	CNW	32.68	6,215.20
08/19/11	CNW	32.65	6,247.85
08/19/11	CNW	34.34	6,282.19
08/19/11	CNW	34.02	6,316.21
08/19/11	CNW	31.83	6,348.04
08/19/11	CNW	33.68	6,381.72
08/19/11	CNW	33.94	6,415.66
08/19/11	CNW	33.36	6,449.02
08/19/11	CNW	33.91	6,482.93

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/19/11	CNW	32.75	6,515.68
08/19/11	Strider	28.94	6,544.62
08/19/11	Strider	28.84	6,573.46
08/19/11	Strider	30.26	6,603.72
08/19/11	Strider	29.88	6,633.60
08/19/11	Strider	30.52	6,664.12
08/19/11	Strider	29.77	6,693.89
08/19/11	Strider	29.57	6,723.46
08/19/11	Strider	29.19	6,752.65
08/19/11	Strider	30.70	6,783.35
08/22/11	CNW	33.80	6,817.15
08/22/11	CNW	32.49	6,849.64
08/22/11	CNW	33.87	6,883.51
08/22/11	CNW	33.58	6,917.09
08/22/11	CNW	32.81	6,949.90
08/22/11	CNW	33.24	6,983.14
08/22/11	CNW	34.88	7,018.02
08/22/11	CNW	32.97	7,050.99
08/22/11	CNW	34.02	7,085.01
08/22/11	CNW	34.76	7,119.77
08/22/11	CNW	33.32	7,153.09
08/22/11	CNW	34.94	7,188.03
08/22/11	CNW	32.71	7,220.74
08/22/11	CNW	32.27	7,253.01
08/22/11	CNW	33.04	7,286.05
08/23/11	CNW	32.90	7,318.95
08/23/11	CNW	34.24	7,353.19
08/23/11	CNW	34.06	7,387.25
08/23/11	CNW	34.33	7,421.58
08/23/11	CNW	33.64	7,455.22
08/23/11	CNW	34.73	7,489.95
08/23/11	CNW	34.97	7,524.92
08/23/11	CNW	34.39	7,559.31
08/23/11	CNW	33.13	7,592.44
08/23/11	CNW	34.81	7,627.25
08/23/11	CNW	35.27	7,662.52
08/23/11	CNW	32.35	7,694.87
08/23/11	CNW	35.05	7,729.92
08/23/11	CNW	34.45	7,764.37
08/23/11	CNW	33.68	7,798.05
08/23/11	CNW	34.40	7,832.45
08/23/11	CNW	34.90	7,867.35
08/23/11	CNW	33.54	7,900.89
08/23/11	CNW	34.21	7,935.10
08/23/11	CNW	34.09	7,969.19
08/23/11	CNW	34.76	8,003.95
08/23/11	CNW	30.08	8,034.03
08/23/11	CNW	31.20	8,065.23
08/23/11	CNW	31.63	8,096.86

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/23/11	CNW	31.99	8,128.85
08/23/11	CNW	31.99	8,160.84
08/23/11	CNW	32.54	8,193.38
08/23/11	CNW	30.86	8,224.24
08/23/11	CNW	30.35	8,254.59
08/23/11	CNW	31.21	8,285.80
08/24/11	Strider	30.36	8,316.16
08/24/11	Strider	30.68	8,346.84
08/24/11	Strider	29.64	8,376.48
08/24/11	Strider	30.52	8,407.00
08/24/11	Strider	29.33	8,436.33
08/24/11	Strider	30.40	8,466.73
08/24/11	CNW	34.40	8,501.13
08/24/11	CNW	33.94	8,535.07
08/24/11	CNW	33.61	8,568.68
08/24/11	CNW	34.29	8,602.97
08/24/11	CNW	34.18	8,637.15
08/24/11	CNW	33.92	8,671.07
08/24/11	CNW	33.03	8,704.10
08/24/11	CNW	34.37	8,738.47
08/24/11	CNW	34.75	8,773.22
08/24/11	CNW	34.35	8,807.57
08/24/11	CNW	31.48	8,839.05
08/24/11	CNW	34.21	8,873.26
08/24/11	CNW	34.04	8,907.30
08/24/11	CNW	33.30	8,940.60
08/24/11	CNW	34.49	8,975.09
08/25/11	Strider	31.00	9,006.09
08/25/11	Strider	30.30	9,036.39
08/25/11	Strider	30.62	9,067.01
08/25/11	Strider	30.24	9,097.25
08/25/11	Strider	29.78	9,127.03
08/25/11	Strider	29.86	9,156.89
08/25/11	Strider	29.23	9,186.12
08/25/11	Strider	30.13	9,216.25
08/25/11	Strider	29.48	9,245.73
08/25/11	Strider	29.76	9,275.49
08/25/11	CNW	35.27	9,310.76
08/25/11	CNW	34.92	9,345.68
08/25/11	CNW	35.09	9,380.77
08/25/11	CNW	32.95	9,413.72
08/25/11	CNW	32.99	9,446.71
08/25/11	CNW	33.80	9,480.51
08/25/11	CNW	31.56	9,512.07
08/25/11	CNW	34.29	9,546.36
08/25/11	CNW	34.72	9,581.08
08/25/11	CNW	30.53	9,611.61
08/25/11	CNW	32.22	9,643.83
08/25/11	CNW	30.86	9,674.69

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/25/11	CNW	31.81	9,706.50
08/25/11	CNW	30.74	9,737.24
08/25/11	CNW	31.64	9,768.88
08/25/11	CNW	32.35	9,801.23
08/25/11	CNW	31.97	9,833.20
08/25/11	CNW	32.19	9,865.39
08/26/11	CNW	32.56	9,897.95
08/26/11	CNW	33.38	9,931.33
08/26/11	CNW	33.27	9,964.60
08/26/11	CNW	33.83	9,998.43
08/26/11	CNW	33.24	10,031.67
08/26/11	CNW	33.25	10,064.92
08/26/11	CNW	35.22	10,100.14
08/26/11	CNW	33.24	10,133.38
08/26/11	CNW	35.19	10,168.57
08/26/11	CNW	33.89	10,202.46
08/26/11	CNW	33.49	10,235.95
08/26/11	CNW	34.53	10,270.48
08/26/11	CNW	34.09	10,304.57
08/26/11	CNW	33.23	10,337.80
08/26/11	CNW	33.60	10,371.40
08/26/11	CNW	32.75	10,404.15
08/26/11	CNW	34.24	10,438.39
08/26/11	CNW	33.65	10,472.04
08/26/11	CNW	34.41	10,506.45
08/26/11	CNW	33.37	10,539.82
08/26/11	CNW	33.30	10,573.12
08/26/11	CNW	34.96	10,608.08
08/26/11	CNW	33.24	10,641.32
08/26/11	CNW	33.05	10,674.37
08/31/11	Strider	31.01	10,705.38
08/31/11	Strider	29.64	10,735.02
08/31/11	CNW	33.59	10,768.61
08/31/11	CNW	32.86	10,801.47
08/31/11	CNW	32.80	10,834.27
08/31/11	CNW	32.90	10,867.17
08/31/11	CNW	34.89	10,902.06
08/31/11	CNW	33.15	10,935.21
08/31/11	CNW	34.94	10,970.15
08/31/11	CNW	33.87	11,004.02
08/31/11	CNW	34.58	11,038.60
08/31/11	CNW	32.76	11,071.36
08/31/11	CNW	32.86	11,104.22
08/31/11	CNW	33.77	11,137.99
08/31/11	CNW	33.93	11,171.92
08/31/11	CNW	34.37	11,206.29
08/31/11	CNW	33.60	11,239.89
08/31/11	CNW	34.19	11,274.08
08/31/11	CNW	33.75	11,307.83

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/31/11	CNW	32.53	11,340.36
08/31/11	CNW	35.21	11,375.57
08/31/11	CNW	33.31	11,408.88
08/31/11	CNW	34.29	11,443.17
08/31/11	CNW	32.82	11,475.99
08/31/11	CNW	33.80	11,509.79
08/31/11	CNW	33.99	11,543.78
08/31/11	CNW	33.05	11,576.83
08/31/11	CNW	34.70	11,611.53
08/31/11	CNW	33.22	11,644.75
08/31/11	CNW	33.60	11,678.35
08/31/11	CNW	33.31	11,711.66
08/31/11	CNW	34.62	11,746.28
08/31/11	CNW	33.17	11,779.45
09/01/11	CNW	32.93	11,812.38
09/01/11	CNW	32.66	11,845.04
09/01/11	CNW	33.39	11,878.43
09/01/11	CNW	33.13	11,911.56
09/01/11	CNW	33.09	11,944.65
09/01/11	CNW	33.94	11,978.59
09/01/11	CNW	33.24	12,011.83
09/01/11	CNW	34.40	12,046.23
09/01/11	CNW	33.40	12,079.63
09/01/11	CNW	34.28	12,113.91
09/01/11	CNW	32.80	12,146.71
09/01/11	CNW	33.01	12,179.72
09/01/11	CNW	32.86	12,212.58
09/01/11	CNW	31.99	12,244.57
09/01/11	CNW	33.53	12,278.10
09/01/11	CNW	33.92	12,312.02
09/01/11	CNW	33.51	12,345.53
09/01/11	CNW	33.58	12,379.11
09/01/11	CNW	33.83	12,412.94
09/01/11	CNW	33.94	12,446.88
09/01/11	CNW	33.79	12,480.67
09/01/11	CNW	32.64	12,513.31
09/01/11	CNW	34.41	12,547.72
09/01/11	CNW	32.46	12,580.18
09/01/11	CNW	33.25	12,613.43
09/01/11	CNW	33.26	12,646.69
09/01/11	CNW	31.76	12,678.45
09/02/11	CNW	32.45	12,710.90
09/02/11	CNW	32.80	12,743.70
09/02/11	CNW	33.10	12,776.80
09/02/11	CNW	32.67	12,809.47
09/02/11	CNW	34.54	12,844.01
09/02/11	CNW	31.76	12,875.77
09/02/11	CNW	33.14	12,908.91
09/02/11	CNW	32.49	12,941.40

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/02/11	CNW	33.13	12,974.53
09/02/11	CNW	34.14	13,008.67
09/02/11	CNW	33.85	13,042.52
09/02/11	CNW	33.68	13,076.20
09/02/11	CNW	32.64	13,108.84
09/02/11	CNW	33.49	13,142.33
09/02/11	CNW	32.44	13,174.77
09/02/11	CNW	33.56	13,208.33
09/02/11	CNW	34.40	13,242.73
09/02/11	CNW	34.20	13,276.93
09/02/11	CNW	32.38	13,309.31
09/02/11	CNW	33.09	13,342.40
09/02/11	CNW	33.74	13,376.14
09/02/11	CNW	34.44	13,410.58
09/02/11	CNW	34.31	13,444.89
09/02/11	CNW	34.27	13,479.16
09/06/11	CNW	33.09	13,512.25
09/06/11	CNW	32.96	13,545.21
09/06/11	CNW	32.68	13,577.89
09/06/11	CNW	34.94	13,612.83
09/06/11	CNW	34.99	13,647.82
09/06/11	CNW	32.58	13,680.40
09/06/11	CNW	33.69	13,714.09
09/06/11	CNW	33.84	13,747.93
09/06/11	CNW	33.03	13,780.96
09/06/11	CNW	33.01	13,813.97
09/06/11	CNW	33.41	13,847.38
09/06/11	CNW	33.98	13,881.36
09/06/11	CNW	34.06	13,915.42
09/06/11	CNW	35.40	13,950.82
09/06/11	CNW	34.19	13,985.01
09/06/11	CNW	32.30	14,017.31
09/06/11	CNW	32.98	14,050.29
09/06/11	CNW	34.78	14,085.07
09/06/11	CNW	34.47	14,119.54
09/06/11	CNW	33.95	14,153.49
09/06/11	CNW	32.08	14,185.57
09/06/11	CNW	32.34	14,217.91
09/06/11	CNW	33.70	14,251.61
09/06/11	CNW	33.99	14,285.60
09/06/11	CNW	33.46	14,319.06
09/06/11	CNW	33.94	14,353.00
09/06/11	CNW	33.44	14,386.44
09/06/11	CNW	33.42	14,419.86
09/06/11	CNW	33.89	14,453.75
09/06/11	CNW	34.31	14,488.06
09/06/11	CNW	32.46	14,520.52
09/06/11	CNW	31.39	14,551.91
09/07/11	CNW	33.09	14,585.00

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/07/11	CNW	34.23	14,619.23
09/07/11	CNW	34.80	14,654.03
09/07/11	CNW	33.89	14,687.92
09/07/11	CNW	35.00	14,722.92
09/07/11	CNW	34.69	14,757.61
09/07/11	CNW	34.46	14,792.07
09/07/11	CNW	33.16	14,825.23
09/07/11	CNW	33.35	14,858.58
09/07/11	CNW	34.94	14,893.52
09/07/11	CNW	33.73	14,927.25
09/07/11	CNW	33.70	14,960.95
09/07/11	CNW	34.00	14,994.95
09/07/11	CNW	32.63	15,027.58
09/07/11	CNW	33.37	15,060.95
09/07/11	CNW	33.05	15,094.00
09/07/11	CNW	33.35	15,127.35
09/07/11	CNW	33.96	15,161.31
09/07/11	CNW	33.20	15,194.51
09/07/11	CNW	33.49	15,228.00
09/07/11	CNW	34.32	15,262.32
09/07/11	CNW	33.51	15,295.83
09/07/11	CNW	34.01	15,329.84
09/07/11	CNW	33.75	15,363.59
09/07/11	CNW	33.58	15,397.17
09/07/11	CNW	33.14	15,430.31
09/07/11	CNW	34.24	15,464.55
09/07/11	CNW	33.14	15,497.69
09/07/11	CNW	34.11	15,531.80
09/07/11	CNW	34.43	15,566.23
09/08/11	CNW	34.11	15,600.34
09/08/11	CNW	33.85	15,634.19
09/08/11	CNW	33.15	15,667.34
09/08/11	CNW	32.90	15,700.24
09/08/11	CNW	33.64	15,733.88
09/08/11	CNW	33.19	15,767.07
09/08/11	CNW	34.44	15,801.51
09/08/11	CNW	32.51	15,834.02
09/08/11	CNW	34.50	15,868.52
09/08/11	CNW	34.26	15,902.78
09/08/11	CNW	33.80	15,936.58
09/08/11	CNW	33.54	15,970.12
09/08/11	CNW	33.41	16,003.53
09/08/11	CNW	33.93	16,037.46
09/08/11	CNW	32.38	16,069.84
09/08/11	CNW	32.30	16,102.14
09/08/11	CNW	32.92	16,135.06
09/08/11	CNW	33.43	16,168.49
09/08/11	CNW	34.26	16,202.75
09/08/11	CNW	33.99	16,236.74

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/08/11	CNW	33.66	16,270.40
09/08/11	CNW	33.88	16,304.28
09/08/11	CNW	33.64	16,337.92
09/08/11	CNW	32.20	16,370.12
09/08/11	CNW	33.17	16,403.29
09/08/11	CNW	32.26	16,435.55
09/08/11	CNW	33.11	16,468.66
09/08/11	CNW	33.05	16,501.71
09/08/11	CNW	32.73	16,534.44
09/08/11	CNW	34.03	16,568.47
09/09/11	CNW	34.79	16,603.26
09/09/11	CNW	34.37	16,637.63
09/09/11	CNW	31.37	16,669.00
09/09/11	CNW	33.16	16,702.16
09/09/11	CNW	33.97	16,736.13
09/09/11	CNW	32.01	16,768.14
09/09/11	CNW	34.84	16,802.98
09/09/11	CNW	33.59	16,836.57
09/09/11	CNW	33.18	16,869.75
09/09/11	CNW	35.29	16,905.04
09/09/11	CNW	35.29	16,940.33
09/09/11	CNW	34.03	16,974.36
09/09/11	CNW	32.77	17,007.13
09/09/11	CNW	34.77	17,041.90
09/09/11	CNW	34.68	17,076.58
09/09/11	CNW	33.46	17,110.04
09/09/11	CNW	33.36	17,143.40
09/09/11	CNW	33.34	17,176.74
09/09/11	CNW	33.23	17,209.97
09/09/11	CNW	33.37	17,243.34
09/09/11	CNW	32.25	17,275.59
09/09/11	CNW	33.22	17,308.81
09/09/11	CNW	32.88	17,341.69
09/09/11	CNW	31.63	17,373.32
09/12/11	CNW	35.11	17,408.43
09/12/11	CNW	34.57	17,443.00
09/12/11	CNW	34.39	17,477.39
09/12/11	CNW	33.06	17,510.45
09/12/11	CNW	34.45	17,544.90
09/12/11	CNW	33.92	17,578.82
09/12/11	CNW	32.81	17,611.63
09/12/11	CNW	32.48	17,644.11
09/12/11	CNW	34.60	17,678.71
09/12/11	CNW	33.15	17,711.86
09/12/11	CNW	33.00	17,744.86
09/12/11	CNW	34.34	17,779.20
09/12/11	CNW	34.07	17,813.27
09/12/11	CNW	33.40	17,846.67
09/12/11	CNW	34.52	17,881.19

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/12/11	CNW	33.03	17,914.22
09/12/11	CNW	33.59	17,947.81
09/12/11	CNW	33.37	17,981.18
09/12/11	CNW	34.04	18,015.22
09/12/11	CNW	32.44	18,047.66
09/12/11	CNW	33.49	18,081.15
09/12/11	CNW	33.77	18,114.92
09/12/11	CNW	33.64	18,148.56
09/12/11	CNW	33.90	18,182.46
09/12/11	CNW	33.20	18,215.66
09/12/11	CNW	32.17	18,247.83
09/12/11	CNW	32.91	18,280.74
09/13/11	CNW	32.78	18,313.52
09/13/11	CNW	32.95	18,346.47
09/13/11	CNW	33.40	18,379.87
09/13/11	CNW	35.10	18,414.97
09/13/11	CNW	31.57	18,446.54
09/13/11	CNW	33.36	18,479.90
09/13/11	CNW	33.02	18,512.92
09/13/11	CNW	34.37	18,547.29
09/13/11	CNW	33.74	18,581.03
09/13/11	CNW	33.06	18,614.09
09/13/11	CNW	33.39	18,647.48
09/13/11	CNW	32.68	18,680.16
09/13/11	CNW	32.48	18,712.64
09/13/11	CNW	33.45	18,746.09
09/13/11	CNW	33.99	18,780.08
09/13/11	CNW	34.42	18,814.50
09/13/11	CNW	33.38	18,847.88
09/13/11	CNW	34.00	18,881.88
09/13/11	CNW	33.06	18,914.94
09/13/11	CNW	33.74	18,948.68
09/13/11	CNW	34.60	18,983.28
09/13/11	CNW	33.16	19,016.44
09/13/11	CNW	33.98	19,050.42
09/13/11	CNW	33.86	19,084.28
09/13/11	CNW	33.97	19,118.25
09/13/11	CNW	32.32	19,150.57
09/13/11	CNW	34.27	19,184.84
09/13/11	CNW	33.67	19,218.51
09/13/11	CNW	33.39	19,251.90
09/13/11	Strider	27.42	19,279.32
09/13/11	Strider	29.34	19,308.66
09/13/11	Strider	14.48	19,323.14
09/13/11	Strider	29.88	19,353.02
09/13/11	Strider	31.16	19,384.18
09/13/11	Strider	30.28	19,414.46
09/14/11	CNW	32.95	19,447.41
09/14/11	CNW	33.33	19,480.74

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/14/11	CNW	33.03	19,513.77
09/14/11	CNW	33.12	19,546.89
09/14/11	CNW	33.44	19,580.33
09/14/11	CNW	34.35	19,614.68
09/14/11	CNW	34.23	19,648.91
09/14/11	CNW	33.38	19,682.29
09/14/11	CNW	35.11	19,717.40
09/14/11	CNW	34.16	19,751.56
09/14/11	CNW	33.67	19,785.23
09/14/11	CNW	33.07	19,818.30
09/14/11	CNW	33.59	19,851.89
09/14/11	CNW	34.32	19,886.21
09/14/11	CNW	33.41	19,919.62
09/14/11	CNW	34.33	19,953.95
09/14/11	CNW	33.92	19,987.87
09/14/11	CNW	34.47	20,022.34
09/14/11	CNW	33.45	20,055.79
09/14/11	CNW	33.91	20,089.70
09/14/11	CNW	32.81	20,122.51
09/14/11	CNW	33.09	20,155.60
09/14/11	CNW	33.70	20,189.30
09/14/11	CNW	33.05	20,222.35
09/14/11	CNW	33.59	20,255.94
09/14/11	CNW	33.80	20,289.74
09/14/11	CNW	33.22	20,322.96
09/14/11	Strider	29.56	20,352.52
09/14/11	Strider	30.73	20,383.25
09/14/11	Strider	30.99	20,414.24
09/14/11	Strider	29.01	20,443.25
09/14/11	Strider	30.43	20,473.68
09/14/11	Strider	29.28	20,502.96
09/15/11	CNW	34.08	20,537.04
09/15/11	CNW	33.04	20,570.08
09/15/11	CNW	33.55	20,603.63
09/15/11	CNW	33.02	20,636.65
09/15/11	CNW	35.10	20,671.75
09/15/11	CNW	34.40	20,706.15
09/15/11	CNW	34.64	20,740.79
09/15/11	CNW	33.58	20,774.37
09/15/11	CNW	34.46	20,808.83
09/15/11	CNW	34.09	20,842.92
09/15/11	CNW	33.77	20,876.69
09/15/11	CNW	32.90	20,909.59
09/15/11	CNW	33.84	20,943.43
09/15/11	CNW	34.56	20,977.99
09/15/11	CNW	33.37	21,011.36
09/15/11	CNW	33.22	21,044.58
09/15/11	CNW	34.06	21,078.64
09/15/11	CNW	34.99	21,113.63

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/15/11	CNW	35.10	21,148.73
09/15/11	CNW	34.53	21,183.26
09/15/11	CNW	32.97	21,216.23
09/15/11	CNW	33.20	21,249.43
09/15/11	CNW	34.38	21,283.81
09/15/11	CNW	34.69	21,318.50
09/15/11	CNW	33.34	21,351.84
09/15/11	CNW	33.59	21,385.43
09/15/11	CNW	34.72	21,420.15
09/15/11	CNW	33.44	21,453.59
09/15/11	CNW	33.78	21,487.37
09/19/11	CNW	33.90	21,521.27
09/19/11	CNW	34.14	21,555.41
09/19/11	CNW	33.72	21,589.13
09/19/11	CNW	33.39	21,622.52
09/19/11	CNW	33.43	21,655.95
09/19/11	CNW	33.76	21,689.71
09/19/11	CNW	34.60	21,724.31
09/19/11	CNW	34.23	21,758.54
09/19/11	CNW	35.32	21,793.86
09/19/11	CNW	33.11	21,826.97
09/19/11	CNW	33.42	21,860.39
09/19/11	CNW	33.32	21,893.71
09/19/11	CNW	34.32	21,928.03
09/19/11	CNW	33.68	21,961.71
09/19/11	CNW	34.99	21,996.70
09/19/11	CNW	34.14	22,030.84
09/19/11	CNW	33.99	22,064.83
09/19/11	CNW	34.92	22,099.75
09/19/11	CNW	33.15	22,132.90
09/19/11	CNW	34.05	22,166.95
09/19/11	CNW	34.08	22,201.03
09/19/11	CNW	33.20	22,234.23
09/19/11	CNW	33.15	22,267.38
09/19/11	CNW	35.35	22,302.73
09/20/11	CNW	33.86	22,336.59
09/20/11	CNW	32.79	22,369.38
09/20/11	CNW	33.41	22,402.79
09/20/11	CNW	34.96	22,437.75
09/20/11	CNW	33.86	22,471.61
09/20/11	CNW	34.06	22,505.67
09/20/11	CNW	33.17	22,538.84
09/20/11	CNW	33.47	22,572.31
09/20/11	CNW	34.81	22,607.12
09/20/11	CNW	34.04	22,641.16
09/20/11	CNW	33.74	22,674.90
09/20/11	CNW	34.68	22,709.58
09/20/11	CNW	32.88	22,742.46
09/20/11	CNW	33.57	22,776.03

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/20/11	CNW	34.18	22,810.21
09/20/11	CNW	35.45	22,845.66
09/20/11	CNW	33.46	22,879.12
09/20/11	CNW	33.82	22,912.94
09/20/11	CNW	33.36	22,946.30
09/20/11	CNW	33.91	22,980.21
09/20/11	CNW	35.29	23,015.50
09/20/11	CNW	33.82	23,049.32
09/20/11	CNW	33.77	23,083.09
09/20/11	CNW	34.32	23,117.41
09/21/11	CNW	33.53	23,150.94
09/21/11	CNW	33.65	23,184.59
09/21/11	CNW	35.23	23,219.82
09/21/11	CNW	34.38	23,254.20
09/21/11	CNW	32.71	23,286.91
09/21/11	CNW	35.42	23,322.33
09/21/11	CNW	32.83	23,355.16
09/21/11	CNW	34.06	23,389.22
09/21/11	CNW	35.12	23,424.34
09/21/11	CNW	33.47	23,457.81
09/21/11	CNW	33.49	23,491.30
09/21/11	CNW	31.96	23,523.26
09/21/11	CNW	32.77	23,556.03
09/21/11	CNW	33.05	23,589.08
09/21/11	CNW	33.26	23,622.34
09/21/11	CNW	34.10	23,656.44
09/21/11	CNW	33.58	23,690.02
09/21/11	CNW	34.94	23,724.96
09/21/11	CNW	32.38	23,757.34
09/21/11	CNW	33.65	23,790.99
09/21/11	CNW	33.52	23,824.51
09/21/11	CNW	33.77	23,858.28
09/21/11	CNW	34.01	23,892.29
09/21/11	CNW	33.60	23,925.89
09/22/11	CNW	34.15	23,960.04
09/22/11	CNW	33.77	23,993.81
09/22/11	CNW	34.45	24,028.26
09/22/11	CNW	32.69	24,060.95
09/22/11	CNW	32.17	24,093.12
09/22/11	CNW	34.89	24,128.01
09/22/11	CNW	35.24	24,163.25
09/22/11	CNW	34.29	24,197.54
09/22/11	CNW	33.34	24,230.88
09/22/11	CNW	34.48	24,265.36
09/22/11	CNW	32.92	24,298.28
09/22/11	CNW	32.56	24,330.84
09/22/11	CNW	33.38	24,364.22
09/22/11	CNW	33.54	24,397.76
09/22/11	CNW	33.88	24,431.64

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/22/11	CNW	33.28	24,464.92
09/22/11	CNW	33.05	24,497.97
09/22/11	CNW	35.50	24,533.47
09/22/11	CNW	34.34	24,567.81
09/22/11	CNW	32.91	24,600.72
09/22/11	CNW	32.97	24,633.69
09/22/11	CNW	33.37	24,667.06
09/22/11	CNW	33.93	24,700.99
09/22/11	CNW	33.79	24,734.78
09/22/11	CNW	34.36	24,769.14
09/22/11	CNW	34.75	24,803.89
09/22/11	CNW	33.91	24,837.80
09/22/11	CNW	34.40	24,872.20
09/22/11	CNW	33.85	24,906.05
09/22/11	CNW	32.93	24,938.98
09/22/11	CNW	32.56	24,971.54
09/22/11	CNW	34.12	25,005.66
09/22/11	CNW	33.89	25,039.55
09/22/11	CNW	35.36	25,074.91
09/22/11	CNW	34.21	25,109.12
09/22/11	CNW	34.01	25,143.13
09/23/11	CNW	34.22	25,177.35
09/23/11	CNW	34.18	25,211.53
09/23/11	CNW	34.55	25,246.08
09/23/11	CNW	33.94	25,280.02
09/23/11	CNW	34.00	25,314.02
09/23/11	CNW	34.39	25,348.41
09/23/11	CNW	32.98	25,381.39
09/23/11	CNW	33.88	25,415.27
09/23/11	CNW	35.92	25,451.19
09/23/11	CNW	34.37	25,485.56
09/23/11	CNW	33.86	25,519.42
09/23/11	CNW	34.71	25,554.13
09/23/11	CNW	33.41	25,587.54
09/23/11	CNW	33.04	25,620.58
09/23/11	CNW	33.24	25,653.82
09/23/11	CNW	33.69	25,687.51
09/23/11	CNW	34.24	25,721.75
09/23/11	CNW	33.70	25,755.45
09/26/11	CNW	33.27	25,788.72
09/26/11	CNW	33.47	25,822.19
09/26/11	CNW	35.11	25,857.30
09/26/11	CNW	35.42	25,892.72
09/26/11	CNW	34.49	25,927.21
09/26/11	CNW	35.23	25,962.44
09/26/11	CNW	33.08	25,995.52
09/26/11	CNW	34.80	26,030.32
09/26/11	CNW	34.55	26,064.87
09/26/11	CNW	33.22	26,098.09

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/26/11	CNW	34.23	26,132.32
09/26/11	CNW	33.92	26,166.24
09/26/11	CNW	32.39	26,198.63
09/26/11	CNW	34.39	26,233.02
09/26/11	CNW	34.21	26,267.23
09/26/11	CNW	35.46	26,302.69
09/26/11	CNW	33.40	26,336.09
09/26/11	CNW	34.70	26,370.79
09/27/11	CNW	33.39	26,404.18
09/27/11	CNW	34.49	26,438.67
09/27/11	CNW	33.73	26,472.40
09/27/11	CNW	34.34	26,506.74
09/27/11	CNW	34.26	26,541.00
09/27/11	CNW	33.70	26,574.70
09/27/11	CNW	33.36	26,608.06
09/27/11	CNW	33.00	26,641.06
09/27/11	CNW	33.37	26,674.43
09/27/11	CNW	32.93	26,707.36
09/27/11	CNW	33.18	26,740.54
09/27/11	CNW	35.19	26,775.73
09/27/11	CNW	34.10	26,809.83
09/27/11	CNW	34.31	26,844.14
09/27/11	CNW	35.44	26,879.58
09/27/11	CNW	33.96	26,913.54
09/27/11	CNW	31.91	26,945.45
09/27/11	CNW	33.49	26,978.94
09/27/11	CNW	33.14	27,012.08
09/27/11	CNW	34.09	27,046.17
09/27/11	CNW	33.89	27,080.06
09/27/11	CNW	34.38	27,114.44
09/27/11	CNW	34.31	27,148.75
09/27/11	CNW	34.76	27,183.51
09/29/11	CNW	33.36	27,216.87
09/29/11	CNW	34.62	27,251.49
09/29/11	CNW	33.28	27,284.77
09/29/11	CNW	32.49	27,317.26
09/29/11	CNW	32.83	27,350.09
09/29/11	CNW	32.62	27,382.71
09/29/11	CNW	33.39	27,416.10
09/29/11	CNW	33.52	27,449.62
09/29/11	CNW	32.58	27,482.20
09/29/11	CNW	33.73	27,515.93
09/29/11	CNW	33.13	27,549.06
09/29/11	CNW	32.86	27,581.92
09/29/11	CNW	33.30	27,615.22
09/29/11	CNW	33.00	27,648.22
09/29/11	CNW	33.73	27,681.95
09/29/11	CNW	33.63	27,715.58
09/29/11	CNW	34.05	27,749.63

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/29/11	CNW	33.84	27,783.47
09/29/11	CNW	34.58	27,818.05
09/29/11	CNW	33.68	27,851.73
09/29/11	CNW	33.04	27,884.77
09/29/11	CNW	35.75	27,920.52
09/29/11	CNW	35.02	27,955.54
09/29/11	CNW	34.79	27,990.33
09/29/11	CNW	34.11	28,024.44
09/29/11	CNW	33.63	28,058.07
09/29/11	CNW	34.37	28,092.44
09/30/11	CNW	33.64	28,126.08
09/30/11	CNW	34.55	28,160.63
09/30/11	CNW	33.04	28,193.67
09/30/11	CNW	33.87	28,227.54
09/30/11	CNW	32.81	28,260.35
09/30/11	CNW	35.00	28,295.35
09/30/11	CNW	33.11	28,328.46
09/30/11	CNW	32.07	28,360.53
09/30/11	CNW	33.55	28,394.08
09/30/11	CNW	33.18	28,427.26
09/30/11	CNW	33.01	28,460.27
09/30/11	CNW	33.46	28,493.73
09/30/11	CNW	33.51	28,527.24
09/30/11	CNW	33.24	28,560.48
09/30/11	CNW	34.49	28,594.97
09/30/11	CNW	34.28	28,629.25
09/30/11	CNW	34.00	28,663.25
09/30/11	CNW	34.18	28,697.43
09/30/11	CNW	32.92	28,730.35
09/30/11	CNW	33.51	28,763.86
09/30/11	CNW	36.64	28,800.50
09/30/11	CNW	33.54	28,834.04
09/30/11	CNW	34.42	28,868.46
09/30/11	CNW	29.24	28,897.70
10/03/11	CNW	31.85	28,929.55
10/03/11	CNW	33.43	28,962.98
10/03/11	CNW	35.06	28,998.04
10/03/11	CNW	34.33	29,032.37
10/03/11	CNW	34.80	29,067.17
10/03/11	CNW	35.24	29,102.41
10/03/11	CNW	33.80	29,136.21
10/03/11	CNW	33.19	29,169.40
10/03/11	CNW	35.24	29,204.64
10/03/11	CNW	33.95	29,238.59
10/03/11	CNW	33.72	29,272.31
10/03/11	CNW	33.22	29,305.53
10/03/11	CNW	32.86	29,338.39
10/03/11	CNW	33.72	29,372.11
10/03/11	CNW	33.66	29,405.77

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
10/03/11	CNW	34.12	29,439.89
10/03/11	CNW	34.54	29,474.43
10/03/11	CNW	34.62	29,509.05
10/03/11	CNW	34.51	29,543.56
10/03/11	CNW	34.55	29,578.11
10/03/11	CNW	34.60	29,612.71
10/03/11	CNW	34.21	29,646.92
10/03/11	CNW	33.12	29,680.04
10/03/11	CNW	31.97	29,712.01
10/03/11	CNW	32.18	29,744.19
10/03/11	CNW	35.14	29,779.33
10/03/11	CNW	33.46	29,812.79
10/03/11	CNW	32.44	29,845.23
10/06/11	CNW	33.79	29,879.02
10/06/11	CNW	34.52	29,913.54
10/06/11	CNW	34.95	29,948.49
10/06/11	CNW	33.92	29,982.41
10/06/11	CNW	33.82	30,016.23
10/06/11	CNW	33.88	30,050.11
10/06/11	CNW	32.85	30,082.96
10/06/11	CNW	33.34	30,116.30
10/06/11	CNW	34.39	30,150.69
10/06/11	CNW	32.44	30,183.13
10/06/11	CNW	34.40	30,217.53
10/06/11	CNW	34.20	30,251.73
10/06/11	CNW	32.99	30,284.72
10/06/11	CNW	34.40	30,319.12
10/06/11	CNW	34.52	30,353.64
10/06/11	CNW	34.09	30,387.73
10/06/11	CNW	34.43	30,422.16
10/06/11	CNW	34.67	30,456.83
10/06/11	CNW	34.22	30,491.05
10/06/11	CNW	33.74	30,524.79
10/06/11	CNW	36.37	30,561.16
10/06/11	CNW	33.79	30,594.95
10/06/11	CNW	33.30	30,628.25
10/06/11	CNW	35.00	30,663.25
10/07/11	CNW	33.62	30,696.87
10/07/11	CNW	34.13	30,731.00
10/07/11	CNW	34.43	30,765.43
10/07/11	CNW	32.62	30,798.05
10/07/11	CNW	33.74	30,831.79
10/07/11	CNW	33.52	30,865.31
10/07/11	CNW	33.86	30,899.17
10/07/11	CNW	33.22	30,932.39
10/07/11	CNW	34.35	30,966.74
10/07/11	CNW	32.78	30,999.52
10/07/11	CNW	33.22	31,032.74
10/07/11	CNW	33.58	31,066.32

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
10/07/11	CNW	33.39	31,099.71
10/07/11	CNW	33.95	31,133.66
10/07/11	CNW	34.21	31,167.87
10/07/11	CNW	34.00	31,201.87
10/07/11	CNW	35.43	31,237.30
10/07/11	CNW	34.98	31,272.28
10/07/11	CNW	33.84	31,306.12
10/07/11	CNW	34.29	31,340.41
10/07/11	CNW	33.18	31,373.59
10/07/11	CNW	34.30	31,407.89
10/07/11	CNW	33.64	31,441.53
10/14/11	CNW	34.86	31,476.39
10/14/11	CNW	32.76	31,509.15
10/14/11	CNW	31.63	31,540.78
10/14/11	CNW	33.76	31,574.54
10/14/11	CNW	33.03	31,607.57
10/14/11	CNW	30.72	31,638.29
10/14/11	CNW	33.72	31,672.01
10/14/11	CNW	30.66	31,702.67
10/14/11	CNW	33.46	31,736.13
10/14/11	CNW	32.64	31,768.77
10/14/11	CNW	32.99	31,801.76
10/14/11	CNW	32.18	31,833.94
10/14/11	CNW	32.64	31,866.58
10/14/11	CNW	35.19	31,901.77
10/14/11	CNW	31.63	31,933.40
10/14/11	CNW	33.01	31,966.41
10/14/11	CNW	33.16	31,999.57
10/14/11	CNW	32.35	32,031.92
10/14/11	CNW	34.31	32,066.23
	Concrete Nor'West Total		**32,066.23**

Provider/Source: Cowden

07/25/11	Cowden/Santa	32.45	32.45
07/25/11	Cowden/Santa	32.54	64.99
07/25/11	Cowden/Santa	32.42	97.41
07/25/11	Cowden/Santa	32.54	129.95
07/25/11	Cowden/Santa	31.95	161.90
07/25/11	Cowden/Santa	32.02	193.92
08/10/11	Cowden/Santa	32.04	225.96
08/10/11	Cowden/Santa	31.02	256.98
08/10/11	Cowden/Santa	32.31	289.29
08/10/11	Cowden/Santa	32.18	321.47
08/10/11	Cowden/Santa	32.20	353.67
08/12/11	Cowden/Santa	31.45	385.12
08/15/11	Cowden/Santa	30.83	415.95
08/15/11	Cowden/Santa	33.56	449.51
08/15/11	Cowden/Santa	31.94	481.45

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/16/11	Cowden/Santa	32.17	513.62
08/16/11	Cowden/Santa	31.45	545.07
08/16/11	Cowden/Santa	32.32	577.39
08/16/11	Cowden/Santa	32.17	609.56
08/16/11	Cowden/Santa	31.41	640.97
08/16/11	Cowden/Santa	30.86	671.83
08/17/11	Cowden/Santa	32.00	703.83
08/17/11	Cowden/Santa	30.17	734.00
08/17/11	Cowden/Santa	32.19	766.19
08/17/11	Cowden/Santa	32.30	798.49
08/17/11	Cowden/Santa	32.04	830.53
08/17/11	Cowden/Santa	33.37	863.90
		Cowden Total	**863.90**

Provider/Source: Simpson Pit

07/20/11	Other	30.32	30.32
07/20/11	Santa	32.29	62.61
07/20/11	Santa	31.75	94.36
07/20/11	Other	27.95	122.31
07/20/11	Other	25.57	147.88
07/20/11	Other	32.30	180.18
07/20/11	Other	32.31	212.49
07/20/11	Other	32.44	244.93
07/20/11	Other	30.67	275.60
07/20/11	Other	32.09	307.69
07/20/11	Other	34.97	342.66
07/20/11	Other	31.28	373.94
07/20/11	Other	32.07	406.01
07/21/11	Other	31.76	437.77
07/21/11	Santa	31.51	469.28
07/21/11	Santa	31.92	501.20
07/21/11	Other	31.63	532.83
07/21/11	Other	32.98	565.81
07/21/11	Other	32.77	598.58
07/21/11	Other	32.70	631.28
07/21/11	Other	30.06	661.34
07/22/11	Other	29.74	691.08
07/22/11	Other	30.01	721.09
07/22/11	Other	30.93	752.02
07/22/11	Other	31.25	783.27
07/22/11	Other	26.39	809.66
07/22/11	Other	31.50	841.16
07/22/11	Other	32.13	873.29
07/22/11	Other	32.39	905.68
07/23/11	Santa	31.30	936.98
07/23/11	Santa	31.95	968.93
07/23/11	Santa	32.54	1,001.47
07/23/11	Other	32.37	1,033.84

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
07/23/11	Other	27.89	1,061.73
07/23/11	Santa	34.02	1,095.75
07/23/11	Other	31.75	1,127.50
07/23/11	Santa	33.94	1,161.44
07/23/11	Other	33.47	1,194.91
07/23/11	Other	31.77	1,226.68
07/23/11	Other	27.54	1,254.22
07/23/11	Other	31.22	1,285.44
07/23/11	Other	30.05	1,315.49
07/25/11	Santa	30.28	1,345.77
07/25/11	Other	30.02	1,375.79
07/25/11	Other	28.33	1,404.12
07/25/11	Santa	29.23	1,433.35
07/25/11	Other	30.43	1,463.78
07/25/11	Other	32.09	1,495.87
07/25/11	Other	33.02	1,528.89
07/25/11	Other	27.67	1,556.56
07/25/11	Other	28.85	1,585.41
07/26/11	Other	29.97	1,615.38
07/26/11	Other	35.73	1,651.11
07/26/11	Other	30.32	1,681.43
07/26/11	Other	29.56	1,710.99
07/26/11	Other	28.77	1,739.76
07/26/11	Other	32.88	1,772.64
07/26/11	Other	33.10	1,805.74
07/27/11	Other	33.50	1,839.24
07/27/11	Other	30.57	1,869.81
07/27/11	Other	32.92	1,902.73
07/27/11	Other	32.58	1,935.31
07/27/11	Other	28.84	1,964.15
07/27/11	Other	32.29	1,996.44
07/27/11	Other	32.22	2,028.66
07/28/11	Other	32.52	2,061.18
07/28/11	Other	29.77	2,090.95
07/28/11	Other	32.85	2,123.80
07/28/11	Other	33.24	2,157.04
07/28/11	Other	29.56	2,186.60
07/28/11	Other	29.45	2,216.05
07/28/11	Other	31.06	2,247.11
07/29/11	Other	32.38	2,279.49
07/29/11	Other	29.44	2,308.93
07/29/11	Other	33.08	2,342.01
07/29/11	Other	29.24	2,371.25
08/01/11	Other	30.66	2,401.91
08/01/11	Santa	33.69	2,435.60
08/02/11	Other	28.37	2,463.97
08/02/11	Other	30.71	2,494.68
08/02/11	Santa	30.14	2,524.82
08/02/11	Other	26.02	2,550.84

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/02/11	Other	33.29	2,584.13
08/02/11	Other	33.83	2,617.96
08/02/11	Other	32.17	2,650.13
08/02/11	Other	32.17	2,682.30
08/02/11	Other	31.53	2,713.83
08/02/11	Other	31.09	2,744.92
08/02/11	Other	27.54	2,772.46
08/02/11	Other	29.27	2,801.73
08/03/11	Other	31.73	2,833.46
08/03/11	Other	27.56	2,861.02
08/03/11	Other	30.20	2,891.22
08/03/11	Other	31.67	2,922.89
08/03/11	Other	31.88	2,954.77
08/03/11	Other	33.52	2,988.29
08/03/11	Other	31.45	3,019.74
08/03/11	Other	31.26	3,051.00
08/03/11	Other	31.08	3,082.08
08/03/11	Other	31.73	3,113.81
08/03/11	Other	30.23	3,144.04
08/03/11	Other	29.91	3,173.95
08/03/11	Other	28.08	3,202.03
08/04/11	Other	29.25	3,231.28
08/04/11	Other	28.93	3,260.21
08/04/11	Other	30.99	3,291.20
08/04/11	Other	32.75	3,323.95
08/04/11	Other	32.52	3,356.47
08/04/11	Other	32.97	3,389.44
08/04/11	Other	31.13	3,420.57
08/04/11	Other	31.44	3,452.01
08/04/11	Other	29.69	3,481.70
08/04/11	Other	30.04	3,511.74
08/04/11	Other	29.34	3,541.08
08/04/11	Other	29.44	3,570.52
08/05/11	Other	29.93	3,600.45
08/05/11	Other	33.04	3,633.49
08/05/11	Santa	31.19	3,664.68
08/05/11	Other	30.81	3,695.49
08/05/11	Other	28.12	3,723.61
08/05/11	Other	31.41	3,755.02
08/05/11	Santa	32.29	3,787.31
08/05/11	Other	33.00	3,820.31
08/05/11	Other	31.87	3,852.18
08/05/11	Other	34.83	3,887.01
08/05/11	Other	33.53	3,920.54
08/05/11	Other	26.97	3,947.51
08/05/11	Other	30.11	3,977.62
08/08/11	Other	29.39	4,007.01
08/08/11	Santa	30.93	4,037.94
08/08/11	Other	27.69	4,065.63

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/08/11	Other	32.52	4,098.15
08/08/11	Other	28.81	4,126.96
08/08/11	Other	32.18	4,159.14
08/08/11	Other	32.80	4,191.94
08/08/11	Other	32.21	4,224.15
08/08/11	Other	31.05	4,255.20
08/08/11	Other	31.45	4,286.65
08/08/11	Other	30.54	4,317.19
08/08/11	Other	28.45	4,345.64
08/08/11	Other	28.58	4,374.22
08/08/11	Other	28.60	4,402.82
08/09/11	Other	27.69	4,430.51
08/09/11	Santa	32.44	4,462.95
08/09/11	Other	30.96	4,493.91
08/09/11	Santa	27.99	4,521.90
08/09/11	Other	26.84	4,548.74
08/09/11	Other	32.12	4,580.86
08/09/11	Other	32.70	4,613.56
08/09/11	Other	33.07	4,646.63
08/09/11	Other	30.30	4,676.93
08/09/11	Other	30.98	4,707.91
08/09/11	Other	32.61	4,740.52
08/09/11	Other	31.03	4,771.55
08/10/11	Other	28.12	4,799.67
08/10/11	Other	27.56	4,827.23
08/10/11	Other	29.22	4,856.45
08/10/11	Other	28.28	4,884.73
08/10/11	Santa	32.58	4,917.31
08/10/11	Other	32.10	4,949.41
08/10/11	Other	32.99	4,982.40
08/10/11	Other	34.13	5,016.53
08/10/11	Other	34.08	5,050.61
08/10/11	Other	31.39	5,082.00
08/10/11	Other	30.63	5,112.63
08/10/11	Other	31.22	5,143.85
08/10/11	Other	30.48	5,174.33
08/10/11	Other	30.85	5,205.18
08/10/11	Other	31.22	5,236.40
08/11/11	Other	26.50	5,262.90
08/11/11	Other	29.73	5,292.63
08/11/11	Santa	33.38	5,326.01
08/11/11	Other	26.57	5,352.58
08/11/11	Other	32.76	5,385.34
08/11/11	Other	33.76	5,419.10
08/11/11	Other	34.44	5,453.54
08/11/11	Other	33.88	5,487.42
08/11/11	Other	29.19	5,516.61
08/11/11	Other	28.50	5,545.11
08/11/11	Other	20.46	5,565.57

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/11/11	Other	29.40	5,594.97
08/12/11	Other	27.10	5,622.07
08/12/11	Santa	32.00	5,654.07
08/12/11	Other	30.41	5,684.48
08/12/11	Other	27.85	5,712.33
08/12/11	Other	28.39	5,740.72
08/12/11	Other	30.77	5,771.49
08/12/11	Other	32.85	5,804.34
08/12/11	Other	32.47	5,836.81
08/15/11	Other	32.14	5,868.95
08/15/11	Other	29.17	5,898.12
08/15/11	Other	31.53	5,929.65
08/15/11	Other	32.10	5,961.75
08/15/11	Other	33.25	5,995.00
08/15/11	Other	34.58	6,029.58
08/15/11	Other	32.37	6,061.95
08/15/11	Other	31.90	6,093.85
08/16/11	Other	27.85	6,121.70
08/16/11	Other	29.14	6,150.84
08/16/11	Other	30.34	6,181.18
08/16/11	Other	30.71	6,211.89
08/16/11	Other	27.79	6,239.68
08/16/11	Other	30.89	6,270.57
08/16/11	Other	31.62	6,302.19
08/16/11	Other	33.18	6,335.37
08/16/11	Other	33.49	6,368.86
08/17/11	Other	30.59	6,399.45
08/17/11	Other	24.82	6,424.27
08/17/11	Other	35.56	6,459.83
08/17/11	Other	28.13	6,487.96
08/17/11	Other	35.74	6,523.70
08/17/11	Other	29.93	6,553.63
08/17/11	Other	26.51	6,580.14
08/17/11	Other	27.01	6,607.15
08/17/11	Other	26.20	6,633.35
08/17/11	Other	28.66	6,662.01
08/17/11	Other	29.01	6,691.02
08/17/11	Other	24.66	6,715.68
08/17/11	Other	33.04	6,748.72
08/17/11	Other	34.88	6,783.60
08/17/11	Other	30.40	6,814.00
08/17/11	Other	31.82	6,845.82
08/17/11	Other	35.94	6,881.76
08/24/11	R-Trans	30.05	6,911.81
08/24/11	R-Trans	32.42	6,944.23
08/24/11	R-Trans	30.45	6,974.68
08/24/11	R-Trans	30.40	7,005.08
08/24/11	R-Trans	30.71	7,035.79
08/24/11	R-Trans	31.10	7,066.89

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/24/11	R-Trans	30.69	7,097.58
08/24/11	R-Trans	30.63	7,128.21
08/24/11	R-Trans	29.06	7,157.27
08/24/11	R-Trans	28.25	7,185.52
08/24/11	R-Trans	30.48	7,216.00
08/24/11	R-Trans	31.03	7,247.03
08/25/11	R-Trans	29.00	7,276.03
08/25/11	R-Trans	34.29	7,310.32
08/25/11	R-Trans	31.29	7,341.61
08/25/11	R-Trans	29.76	7,371.37
08/25/11	R-Trans	30.16	7,401.53
08/25/11	R-Trans	29.51	7,431.04
08/25/11	R-Trans	30.56	7,461.60
08/25/11	R-Trans	31.62	7,493.22
08/29/11	R-Trans	28.19	7,521.41
08/29/11	R-Trans	31.82	7,553.23
08/29/11	R-Trans	30.57	7,583.80
08/29/11	R-Trans	31.21	7,615.01
08/29/11	R-Trans	32.27	7,647.28
08/29/11	R-Trans	29.27	7,676.55
08/29/11	R-Trans	29.51	7,706.06
08/29/11	R-Trans	29.35	7,735.41
08/29/11	R-Trans	28.53	7,763.94
08/29/11	R-Trans	31.86	7,795.80
08/29/11	R-Trans	30.29	7,826.09
08/29/11	R-Trans	32.57	7,858.66
08/29/11	R-Trans	29.82	7,888.48
08/29/11	R-Trans	27.74	7,916.22
08/29/11	R-Trans	30.28	7,946.50
08/30/11	R-Trans	31.86	7,978.36
08/30/11	R-Trans	29.33	8,007.69
08/30/11	R-Trans	27.80	8,035.49
08/30/11	R-Trans	28.03	8,063.52
08/30/11	R-Trans	30.39	8,093.91
08/30/11	R-Trans	28.48	8,122.39
08/30/11	R-Trans	27.62	8,150.01
08/30/11	R-Trans	29.26	8,179.27
08/30/11	R-Trans	28.03	8,207.30
08/30/11	R-Trans	29.49	8,236.79
08/30/11	R-Trans	29.34	8,266.13
08/30/11	R-Trans	29.93	8,296.06
08/30/11	R-Trans	30.40	8,326.46
08/30/11	R-Trans	30.60	8,357.06
08/30/11	R-Trans	30.12	8,387.18
08/30/11	R-Trans	30.59	8,417.77
08/30/11	R-Trans	30.80	8,448.57
08/30/11	R-Trans	30.66	8,479.23
08/30/11	R-Trans	30.38	8,509.61
08/30/11	R-Trans	30.17	8,539.78

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/31/11	R-Trans	31.10	8,570.88
08/31/11	R-Trans	32.65	8,603.53
08/31/11	R-Trans	24.80	8,628.33
08/31/11	R-Trans	30.77	8,659.10
08/31/11	R-Trans	29.41	8,688.51
08/31/11	R-Trans	30.85	8,719.36
08/31/11	R-Trans	31.73	8,751.09
08/31/11	R-Trans	32.78	8,783.87
08/31/11	R-Trans	32.08	8,815.95
08/31/11	R-Trans	32.67	8,848.62
08/31/11	R-Trans	28.44	8,877.06
08/31/11	R-Trans	31.95	8,909.01
08/31/11	R-Trans	35.12	8,944.13
08/31/11	R-Trans	34.43	8,978.56
08/31/11	R-Trans	32.04	9,010.60
08/31/11	R-Trans	29.33	9,039.93
08/31/11	R-Trans	30.05	9,069.98
08/31/11	R-Trans	34.42	9,104.40
08/31/11	R-Trans	32.20	9,136.60
08/31/11	R-Trans	32.15	9,168.75
08/31/11	R-Trans	31.76	9,200.51
08/31/11	R-Trans	32.17	9,232.68
09/01/11	R-Trans	30.60	9,263.28
09/01/11	R-Trans	31.53	9,294.81
09/01/11	R-Trans	30.35	9,325.16
09/01/11	R-Trans	30.97	9,356.13
09/01/11	R-Trans	29.75	9,385.88
09/01/11	R-Trans	27.76	9,413.64
09/01/11	R-Trans	28.63	9,442.27
09/01/11	R-Trans	23.48	9,465.75
09/01/11	R-Trans	25.41	9,491.16
09/01/11	R-Trans	31.52	9,522.68
09/01/11	R-Trans	29.19	9,551.87
09/01/11	R-Trans	27.49	9,579.36
09/01/11	R-Trans	27.30	9,606.66
09/02/11	R-Trans	30.67	9,637.33
09/02/11	R-Trans	31.38	9,668.71
09/02/11	R-Trans	32.51	9,701.22
09/02/11	R-Trans	32.02	9,733.24
09/02/11	R-Trans	30.24	9,763.48
09/02/11	R-Trans	30.66	9,794.14
09/02/11	R-Trans	25.71	9,819.85
09/02/11	R-Trans	32.38	9,852.23
09/02/11	R-Trans	32.23	9,884.46
09/06/11	R-Trans	30.79	9,915.25
09/06/11	R-Trans	31.69	9,946.94
09/06/11	R-Trans	30.61	9,977.55
09/06/11	R-Trans	32.10	10,009.65
09/06/11	R-Trans	32.12	10,041.77

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/06/11	R-Trans	30.55	10,072.32
09/06/11	R-Trans	30.97	10,103.29
09/06/11	R-Trans	32.20	10,135.49
09/06/11	R-Trans	33.65	10,169.14
09/06/11	R-Trans	31.92	10,201.06
09/06/11	R-Trans	31.74	10,232.80
09/06/11	R-Trans	31.23	10,264.03
09/06/11	R-Trans	29.97	10,294.00
09/06/11	R-Trans	32.13	10,326.13
09/06/11	R-Trans	31.58	10,357.71
09/06/11	R-Trans	33.66	10,391.37
09/06/11	R-Trans	32.56	10,423.93
09/06/11	R-Trans	30.67	10,454.60
09/07/11	R-Trans	32.25	10,486.85
09/07/11	R-Trans	33.45	10,520.30
09/07/11	R-Trans	27.84	10,548.14
09/07/11	R-Trans	32.13	10,580.27
09/07/11	R-Trans	30.61	10,610.88
09/07/11	R-Trans	31.53	10,642.41
09/07/11	R-Trans	32.31	10,674.72
09/07/11	R-Trans	30.26	10,704.98
09/07/11	R-Trans	28.62	10,733.60
09/07/11	R-Trans	28.15	10,761.75
09/08/11	R-Trans	28.56	10,790.31
09/08/11	R-Trans	30.02	10,820.33
09/08/11	R-Trans	31.48	10,851.81
09/08/11	R-Trans	29.65	10,881.46
09/08/11	R-Trans	31.09	10,912.55
09/08/11	R-Trans	30.14	10,942.69
09/08/11	R-Trans	26.01	10,968.70
09/08/11	R-Trans	28.51	10,997.21
09/08/11	R-Trans	29.50	11,026.71
09/09/11	R-Trans	27.69	11,054.40
09/09/11	R-Trans	28.96	11,083.36
09/09/11	R-Trans	32.88	11,116.24
09/09/11	R-Trans	31.53	11,147.77
09/09/11	R-Trans	29.70	11,177.47
09/09/11	R-Trans	32.50	11,209.97
09/09/11	R-Trans	32.05	11,242.02
09/09/11	R-Trans	31.59	11,273.61
09/09/11	R-Trans	31.67	11,305.28
09/09/11	R-Trans	31.96	11,337.24
09/09/11	R-Trans	26.14	11,363.38
09/09/11	R-Trans	25.23	11,388.61
09/09/11	R-Trans	26.45	11,415.06
09/12/11	R-Trans	30.83	11,445.89
09/12/11	R-Trans	29.92	11,475.81
09/12/11	R-Trans	29.85	11,505.66
09/12/11	R-Trans	31.82	11,537.48

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/12/11	R-Trans	32.27	11,569.75
09/12/11	R-Trans	32.71	11,602.46
09/12/11	R-Trans	31.85	11,634.31
09/12/11	R-Trans	31.43	11,665.74
09/12/11	R-Trans	34.02	11,699.76
09/12/11	R-Trans	31.87	11,731.63
09/12/11	R-Trans	31.31	11,762.94
09/12/11	R-Trans	32.48	11,795.42
09/12/11	R-Trans	27.25	11,822.67
09/12/11	R-Trans	27.87	11,850.54
09/12/11	R-Trans	33.98	11,884.52
09/12/11	R-Trans	17.22	11,901.74
09/12/11	R-Trans	28.29	11,930.03
09/13/11	R-Trans	31.76	11,961.79
09/13/11	R-Trans	31.02	11,992.81
09/13/11	R-Trans	31.54	12,024.35
09/13/11	R-Trans	32.85	12,057.20
09/13/11	R-Trans	29.05	12,086.25
09/13/11	R-Trans	31.90	12,118.15
09/13/11	R-Trans	26.48	12,144.63
09/13/11	R-Trans	29.05	12,173.68
09/13/11	R-Trans	32.02	12,205.70
09/13/11	R-Trans	31.98	12,237.68
09/13/11	R-Trans	29.82	12,267.50
09/13/11	R-Trans	31.11	12,298.61
09/13/11	R-Trans	28.34	12,326.95
09/13/11	R-Trans	33.77	12,360.72
09/13/11	R-Trans	34.08	12,394.80
09/14/11	R-Trans	30.30	12,425.10
09/14/11	R-Trans	34.70	12,459.80
09/14/11	R-Trans	33.60	12,493.40
09/14/11	R-Trans	34.38	12,527.78
09/14/11	R-Trans	32.45	12,560.23
09/14/11	R-Trans	31.02	12,591.25
09/14/11	R-Trans	31.60	12,622.85
09/14/11	R-Trans	31.16	12,654.01
09/14/11	R-Trans	30.46	12,684.47
09/14/11	R-Trans	33.59	12,718.06
09/14/11	R-Trans	34.60	12,752.66
09/15/11	R-Trans	26.97	12,779.63
09/15/11	R-Trans	30.94	12,810.57
09/15/11	R-Trans	29.75	12,840.32
09/15/11	R-Trans	30.39	12,870.71
09/15/11	R-Trans	30.93	12,901.64
09/15/11	R-Trans	30.45	12,932.09
09/15/11	R-Trans	31.88	12,963.97
09/15/11	R-Trans	29.18	12,993.15
09/15/11	R-Trans	30.90	13,024.05
09/20/11	R-Trans	30.55	13,054.60

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
09/20/11	R-Trans	30.47	13,085.07
09/20/11	R-Trans	31.68	13,116.75
09/20/11	R-Trans	28.55	13,145.30
09/20/11	R-Trans	30.12	13,175.42
09/20/11	R-Trans	29.60	13,205.02
09/20/11	R-Trans	32.13	13,237.15
09/20/11	R-Trans	28.14	13,265.29
09/20/11	R-Trans	30.80	13,296.09
09/20/11	R-Trans	32.06	13,328.15
09/21/11	R-Trans	30.75	13,358.90
09/21/11	R-Trans	30.96	13,389.86
09/21/11	R-Trans	31.17	13,421.03
09/21/11	R-Trans	32.43	13,453.46
09/21/11	R-Trans	29.44	13,482.90
09/21/11	R-Trans	33.88	13,516.78
09/21/11	R-Trans	33.94	13,550.72
09/21/11	R-Trans	30.61	13,581.33
09/21/11	R-Trans	33.83	13,615.16
09/21/11	R-Trans	31.27	13,646.43
09/22/11	R-Trans	29.88	13,676.31
09/22/11	R-Trans	30.87	13,707.18
09/22/11	R-Trans	33.47	13,740.65
09/22/11	R-Trans	28.82	13,769.47
09/22/11	R-Trans	34.32	13,803.79
09/22/11	R-Trans	32.77	13,836.56
09/22/11	R-Trans	29.99	13,866.55
09/22/11	R-Trans	29.16	13,895.71
09/22/11	R-Trans	33.36	13,929.07
09/23/11	R-Trans	31.64	13,960.71
09/23/11	R-Trans	31.41	13,992.12
09/23/11	R-Trans	30.84	14,022.96
09/23/11	R-Trans	30.50	14,053.46
09/23/11	R-Trans	30.30	14,083.76
09/23/11	R-Trans	36.55	14,120.31
09/23/11	R-Trans	34.24	14,154.55
09/23/11	R-Trans	31.09	14,185.64
09/23/11	R-Trans	32.85	14,218.49
10/03/11	R-Trans	31.61	14,250.10
10/03/11	R-Trans	31.20	14,281.30
10/03/11	R-Trans	31.23	14,312.53
10/03/11	R-Trans	31.44	14,343.97
10/03/11	R-Trans	34.48	14,378.45
10/03/11	R-Trans	31.83	14,410.28
10/03/11	R-Trans	30.27	14,440.55
10/04/11	R-Trans	30.20	14,470.75
10/04/11	R-Trans	33.23	14,503.98
10/04/11	R-Trans	31.64	14,535.62
10/04/11	R-Trans	31.74	14,567.36
10/04/11	R-Trans	31.47	14,598.83

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
10/04/11	R-Trans	31.80	14,630.63
10/04/11	R-Trans	33.24	14,663.87
10/04/11	R-Trans	29.86	14,693.73
10/04/11	R-Trans	28.37	14,722.10
10/04/11	R-Trans	29.86	14,751.96
10/04/11	R-Trans	26.71	14,778.67
10/04/11	R-Trans	27.42	14,806.09
10/04/11	R-Trans	29.96	14,836.05
10/04/11	R-Trans	27.82	14,863.87
10/04/11	R-Trans	28.59	14,892.46
10/05/11	R-Trans	32.47	14,924.93
10/05/11	R-Trans	29.04	14,953.97
10/05/11	R-Trans	31.10	14,985.07
10/05/11	R-Trans	31.91	15,016.98
10/05/11	R-Trans	29.53	15,046.51
10/05/11	R-Trans	31.68	15,078.19
10/05/11	R-Trans	29.96	15,108.15
10/05/11	R-Trans	29.31	15,137.46
10/05/11	R-Trans	28.59	15,166.05
10/05/11	R-Trans	28.59	15,194.64
10/05/11	R-Trans	30.81	15,225.45
10/05/11	R-Trans	26.46	15,251.91
10/06/11	R-Trans	31.90	15,283.81
10/06/11	R-Trans	32.78	15,316.59
10/06/11	R-Trans	33.22	15,349.81
10/06/11	R-Trans	33.66	15,383.47
10/06/11	R-Trans	34.07	15,417.54
10/06/11	R-Trans	30.26	15,447.80
10/06/11	R-Trans	29.17	15,476.97
10/06/11	R-Trans	29.76	15,506.73
10/06/11	R-Trans	28.83	15,535.56
10/06/11	R-Trans	28.24	15,563.80
10/06/11	R-Trans	27.30	15,591.10
10/06/11	R-Trans	26.47	15,617.57
10/06/11	R-Trans	26.58	15,644.15
10/07/11	R-Trans	32.59	15,676.74
10/07/11	R-Trans	32.70	15,709.44
10/07/11	R-Trans	33.15	15,742.59
10/07/11	R-Trans	34.41	15,777.00
10/07/11	R-Trans	33.16	15,810.16
10/07/11	R-Trans	32.34	15,842.50
10/07/11	R-Trans	32.60	15,875.10
10/07/11	R-Trans	30.66	15,905.76
10/07/11	R-Trans	29.50	15,935.26
10/07/11	R-Trans	30.05	15,965.31
10/07/11	R-Trans	27.94	15,993.25
10/07/11	R-Trans	26.00	16,019.25
10/07/11	R-Trans	27.51	16,046.76
10/10/11	R-Trans	31.09	16,077.85

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
10/10/11	R-Trans	31.02	16,108.87
10/10/11	R-Trans	32.38	16,141.25
10/10/11	R-Trans	29.93	16,171.18
10/10/11	R-Trans	32.30	16,203.48
10/10/11	R-Trans	34.95	16,238.43
10/10/11	R-Trans	33.72	16,272.15
10/10/11	R-Trans	31.78	16,303.93
10/10/11	R-Trans	33.95	16,337.88
10/10/11	R-Trans	33.32	16,371.20
10/10/11	R-Trans	32.61	16,403.81
10/10/11	R-Trans	26.52	16,430.33
10/10/11	R-Trans	28.54	16,458.87
10/10/11	R-Trans	23.94	16,482.81
10/10/11	R-Trans	25.52	16,508.33
10/10/11	R-Trans	29.71	16,538.04
10/11/11	R-Trans	29.57	16,567.61
10/11/11	R-Trans	31.33	16,598.94
10/11/11	R-Trans	30.55	16,629.49
10/11/11	R-Trans	31.52	16,661.01
10/11/11	R-Trans	32.23	16,693.24
10/11/11	R-Trans	31.46	16,724.70
10/11/11	R-Trans	28.90	16,753.60
10/11/11	R-Trans	34.18	16,787.78
10/11/11	R-Trans	31.49	16,819.27
10/11/11	R-Trans	32.00	16,851.27
10/11/11	R-Trans	32.53	16,883.80
10/11/11	R-Trans	28.64	16,912.44
10/11/11	R-Trans	28.62	16,941.06
10/11/11	R-Trans	22.60	16,963.66
10/11/11	R-Trans	25.87	16,989.53
10/11/11	R-Trans	32.62	17,022.15
10/12/11	R-Trans	30.33	17,052.48
10/12/11	R-Trans	30.75	17,083.23
10/12/11	R-Trans	31.22	17,114.45
10/12/11	R-Trans	27.39	17,141.84
10/12/11	R-Trans	32.16	17,174.00
10/12/11	R-Trans	33.87	17,207.87
10/12/11	R-Trans	32.13	17,240.00
10/12/11	R-Trans	31.63	17,271.63
10/12/11	R-Trans	30.18	17,301.81
10/12/11	R-Trans	32.24	17,334.05
10/13/11	R-Trans	30.09	17,364.14
10/13/11	R-Trans	31.11	17,395.25
10/13/11	R-Trans	29.69	17,424.94
10/13/11	R-Trans	31.32	17,456.26
10/13/11	R-Trans	32.61	17,488.87
10/13/11	R-Trans	28.89	17,517.76
10/13/11	R-Trans	28.61	17,546.37
10/13/11	R-Trans	31.86	17,578.23

Table D-2 - Summary of Imported Material Tonnage - Common/Select Borrow

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
10/13/11	R-Trans	31.54	17,609.77
10/13/11	R-Trans	29.25	17,639.02
10/13/11	R-Trans	28.27	17,667.29
10/13/11	R-Trans	28.75	17,696.04
10/13/11	R-Trans	32.41	17,728.45
10/13/11	R-Trans	26.67	17,755.12
10/14/11	R-Trans	29.25	17,784.37
10/14/11	R-Trans	31.38	17,815.75
10/14/11	R-Trans	33.39	17,849.14
10/14/11	R-Trans	33.98	17,883.12
10/14/11	R-Trans	33.40	17,916.52
10/14/11	R-Trans	32.88	17,949.40
10/14/11	R-Trans	33.82	17,983.22
10/14/11	R-Trans	32.16	18,015.38
10/14/11	R-Trans	36.60	18,051.98
10/14/11	R-Trans	34.82	18,086.80
		Simpson Pit Total	**18,086.80**
		Total Imported Material	**51,016.93**

Notes:
Source material from some providers may have originated from multiple pits.
The truck scale tickets for imported material tonnages summarized in this table have been submitted to Ecology.

Table D-3 - Summary of Imported Material Tonnage - Shoreline Protection Layer

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
Provider/Source: 3DH Aggregates			
07/21/11	Santa	31.28	31.28
07/21/11	Santa	30.93	62.21
07/21/11	Santa	32.62	94.83
07/21/11	Santa	31.49	126.32
07/21/11	Santa	28.58	154.90
07/21/11	Santa	31.71	186.61
07/22/11	Santa	32.57	219.18
07/22/11	Santa	33.32	252.50
07/25/11	Santa	33.12	285.62
07/25/11	Santa	32.79	318.41
07/25/11	Santa	32.18	350.59
07/25/11	Santa	32.78	383.37
07/25/11	Santa	32.97	416.34
07/26/11	Santa	30.97	447.31
07/26/11	Santa	31.39	478.70
07/26/11	Santa	31.70	510.40
07/26/11	Santa	31.72	542.12
07/26/11	Santa	32.36	574.48
07/26/11	Santa	32.99	607.47
07/27/11	Santa	30.88	638.35
07/27/11	Santa	32.33	670.68
07/27/11	Other	28.96	699.64
07/27/11	Santa	31.71	731.35
07/27/11	Santa	32.86	764.21
07/27/11	Other	29.58	793.79
07/27/11	Santa	32.58	826.37
07/27/11	Santa	32.58	858.95
07/27/11	Other	29.51	888.46
07/28/11	Other	29.06	917.52
07/28/11	Santa	32.16	949.68
07/28/11	Santa	31.79	981.47
07/28/11	Other	29.73	1,011.20
07/28/11	Santa	30.08	1,041.28
07/28/11	Santa	31.91	1,073.19
08/01/11	Santa	33.22	1,106.41
08/01/11	Other	31.82	1,138.23
08/01/11	Other	30.21	1,168.44
08/01/11	Santa	32.49	1,200.93
08/01/11	Other	32.16	1,233.09
08/02/11	Santa	31.07	1,264.16
08/02/11	Santa	29.04	1,293.20
08/02/11	Santa	32.50	1,325.70
08/02/11	Santa	31.43	1,357.13
08/02/11	Santa	32.12	1,389.25
08/02/11	Santa	32.57	1,421.82
08/02/11	Santa	30.89	1,452.71
08/02/11	Santa	32.41	1,485.12

Table D-3 - Summary of Imported Material Tonnage - Shoreline Protection Layer

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
08/03/11	Santa	31.34	1,516.46
08/03/11	Santa	32.61	1,549.07
08/03/11	Santa	32.65	1,581.72
08/03/11	Santa	32.08	1,613.80
08/03/11	Santa	29.84	1,643.64
08/03/11	Santa	30.43	1,674.07
08/04/11	Santa	30.49	1,704.56
08/04/11	Santa	32.48	1,737.04
08/04/11	Santa	31.19	1,768.23
08/04/11	Santa	31.12	1,799.35
08/04/11	Santa	29.60	1,828.95
08/04/11	Santa	29.06	1,858.01
08/05/11	Santa	33.14	1,891.15
08/05/11	Santa	32.82	1,923.97
08/05/11	Santa	30.73	1,954.70
08/05/11	Santa	29.96	1,984.66
08/05/11	Santa	30.63	2,015.29
08/05/11	Santa	29.57	2,044.86
	3DH Aggregates Total		**2,044.86**

Provider/Source: Cowden

07/23/11	Cowden	33.21	33.21
07/23/11	Cowden	32.57	65.78
07/23/11	Cowden	33.42	99.20
07/23/11	Cowden	32.76	131.96
07/25/11	Cowden	31.80	163.76
07/25/11	Cowden	32.08	195.84
07/25/11	Cowden	33.18	229.02
07/25/11	Cowden	32.42	261.44
07/25/11	Cowden	33.13	294.57
07/26/11	Cowden	30.25	324.82
07/26/11	Cowden	31.12	355.94
07/26/11	Cowden	31.41	387.35
07/26/11	Cowden	32.90	420.25
07/26/11	Cowden	31.80	452.05
07/26/11	Cowden	31.93	483.98
07/26/11	Cowden	31.88	515.86
07/26/11	Cowden	32.91	548.77
07/26/11	Cowden	32.13	580.90
07/26/11	Cowden	31.80	612.70
07/27/11	Cowden	32.70	645.40
07/27/11	Cowden	31.69	677.09
07/27/11	Cowden	31.75	708.84
07/27/11	Cowden	33.12	741.96
07/27/11	Cowden	31.22	773.18
07/27/11	Cowden	32.44	805.62
07/27/11	Cowden	31.38	837.00
07/27/11	Cowden	31.66	868.66

Table D-3 - Summary of Imported Material Tonnage - Shoreline Protection Layer

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
07/27/11	Cowden	30.78	899.44
07/27/11	Cowden	32.39	931.83
07/27/11	Cowden	31.72	963.55
07/28/11	Cowden	31.80	995.35
07/28/11	Cowden	31.59	1,026.94
07/28/11	Cowden	31.41	1,058.35
07/28/11	Cowden	31.50	1,089.85
07/28/11	Cowden	32.43	1,122.28
		Cowden Total	**1,122.28**
		Total Imported Material	**3,167.14**

Notes:
Source material from some providers may have originated from multiple pits.
The truck scale tickets for imported material tonnages summarized in this table have been submitted to Ecology.

Table D-4 - Summary of Imported Material Tonnage - Temporary Berm

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
Provider/Source: 3DH Aggregates			
07/22/11	Santa	33.07	33.07
07/25/11	Santa	32.92	65.99
08/01/11	Santa	32.29	98.28
08/23/11	AggWest	32.95	131.23
08/23/11	AggWest	32.03	163.26
08/23/11	AggWest	32.52	195.78
08/23/11	AggWest	33.57	229.35
08/23/11	AggWest	32.13	261.48
08/23/11	AggWest	32.60	294.08
08/23/11	AggWest	33.44	327.52
08/23/11	AggWest	32.46	359.98
08/24/11	AggWest	31.88	391.86
08/24/11	AggWest	29.19	421.05
08/24/11	AggWest	31.39	452.44
08/24/11	Strider	28.18	480.62
08/24/11	AggWest	32.93	513.55
08/24/11	AggWest	29.78	543.33
08/24/11	AggWest	29.10	572.43
08/24/11	AggWest	32.32	604.75
08/24/11	AggWest	32.84	637.59
08/24/11	AggWest	30.11	667.70
08/25/11	AggWest	30.70	698.40
08/25/11	AggWest	33.20	731.60
08/25/11	AggWest	30.41	762.01
08/25/11	AggWest	31.99	794.00
08/25/11	AggWest	32.81	826.81
08/31/11	AggWest	31.38	858.19
08/31/11	AggWest	31.62	889.81
		3DH Aggregates Total	**889.81**
Provider/Source: Cowden			
08/02/11	Cowden	30.92	30.92
08/02/11	Cowden	32.05	62.97
07/29/11	Cowden	34.23	97.20
08/03/11	Cowden	32.81	130.01
08/03/11	Cowden	33.13	163.14
		Cowden Total	**163.14**
		Total Imported Material	**1,052.95**

Notes:
Source material from some providers may have originated from multiple pits.
The truck scale tickets for imported material tonnages summarized in this table have been submitted to Ecology.

Table D-5 - Summary of Imported Material Tonnage - Beach Sand

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
Provider/Source: Concrete Nor'West			
07/21/11	CNW	166.08	166.08
07/22/11	CNW	130.06	296.14
07/25/11	CNW	32.22	328.36
07/25/11	CNW	31.81	360.17
07/25/11	CNW	31.70	391.87
07/25/11	CNW	31.71	423.58
07/25/11	CNW	31.19	454.77
07/25/11	CNW	31.39	486.16
07/25/11	CNW	29.95	516.11
07/25/11	CNW	31.99	548.10
07/25/11	CNW	31.52	579.62
07/25/11	CNW	31.46	611.08
07/25/11	CNW	31.89	642.97
07/25/11	CNW	32.70	675.67
07/25/11	CNW	31.44	707.11
07/25/11	CNW	31.44	738.55
07/25/11	CNW	31.83	770.38
07/25/11	CNW	31.37	801.75
07/25/11	CNW	32.12	833.87
07/25/11	CNW	32.18	866.05
07/25/11	CNW	32.38	898.43
07/25/11	CNW	32.60	931.03
07/26/11	CNW	31.55	962.58
07/26/11	CNW	32.41	994.99
07/26/11	CNW	31.95	1,026.94
07/26/11	CNW	31.74	1,058.68
07/26/11	CNW	33.18	1,091.86
07/26/11	CNW	31.90	1,123.76
07/26/11	CNW	32.83	1,156.59
07/26/11	CNW	31.64	1,188.23
07/26/11	CNW	30.86	1,219.09
07/26/11	CNW	31.84	1,250.93
07/26/11	CNW	31.73	1,282.66
07/26/11	CNW	31.10	1,313.76
07/26/11	CNW	31.28	1,345.04
07/26/11	CNW	32.39	1,377.43
07/26/11	CNW	31.88	1,409.31
07/26/11	CNW	32.02	1,441.33
07/26/11	CNW	33.21	1,474.54
07/26/11	CNW	32.65	1,507.19
07/26/11	CNW	33.94	1,541.13
07/26/11	CNW	32.44	1,573.57
07/26/11	CNW	33.65	1,607.22
07/27/11	CNW	32.99	1,640.21
07/27/11	CNW	33.22	1,673.43
07/27/11	CNW	32.67	1,706.10
07/27/11	CNW	32.96	1,739.06

Table D-5 - Summary of Imported Material Tonnage - Beach Sand

Date	Carrier	Imported Material (tons)	Cumulative Total (tons)
07/27/11	CNW	32.08	1,771.14
07/27/11	CNW	31.10	1,802.24
07/27/11	CNW	32.82	1,835.06
07/27/11	CNW	33.14	1,868.20
07/27/11	CNW	33.42	1,901.62
07/27/11	CNW	31.74	1,933.36
07/27/11	CNW	32.56	1,965.92
07/27/11	CNW	32.00	1,997.92
07/27/11	CNW	32.24	2,030.16
07/27/11	CNW	31.95	2,062.11
08/22/11	CNW	34.15	2,096.26
08/22/11	CNW	34.24	2,130.50
08/22/11	CNW	33.66	2,164.16
08/22/11	CNW	32.97	2,197.13
08/22/11	CNW	33.51	2,230.64
08/22/11	CNW	32.58	2,263.22
08/22/11	CNW	32.74	2,295.96
08/22/11	CNW	33.99	2,329.95
08/22/11	CNW	33.74	2,363.69
08/22/11	CNW	33.97	2,397.66
08/22/11	CNW	32.98	2,430.64
08/22/11	CNW	33.09	2,463.73
	Concrete Nor'West Total		**2,463.73**
	Total Imported Material		**2,463.73**

Notes:
Source material from some providers may have originated from multiple pits.
The truck scale tickets for imported material tonnages summarized in this table have been submitted to Ecology.

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APPENDIX E
RESOURCE PROTECTION WELL REPORTS

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for double-sided printing.

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE06254

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

- [x] Construction
- [ ] Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Consulting Firm Hart Crowser

Unique Ecology Well IDTag No. Boring 6 BBT-764

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

[x] Driller [ ] Engineer [ ] Trainee

Name (Print Last, First Name) Stratton - Chris

Driller/Engineer /Trainee Signature [signature]

Driller or Trainee License No. 2901

If trainee, licensed driller's Signature and License Number:

Type of Well *("x in box)*

- [x] Resource Protection
- [ ] Geotech Soil Boring

Property Owner Richard LeMieux GBH Investment

Site Address

City Anacortes County Skagit

Location 35N 1/4-1/4 2E 1/4 Sec 18 Twn SE R NW

EWM [x] or WWM [ ]

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

Tax Parcel No.

Cased or Uncased Diameter ____ Static Level ____

Work/Decommission Start Date 9-12-11

Work/Decommission Completed Date 9-14-11

Construction Design	Well Data	Formation Description
5' of 2" threaded sched 80 placed from 0-5' 6' of 2" threaded screen 020 placed from 5'-11' 5 sacks of 10/20 silica sand placed from 4'-11' 2 sacks concrete 0-1 4" riser 3' above grade		Fill, sand, gravel, wood Concrete 0-7' gray sandy silt 7'-11' Dense

SCALE: 1"= ____ PAGE ____ OF ____

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE06254

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

☒ Construction
☐ Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Type of Well *("x in box)*

☒ Resource Protection
☐ Geotech Soil Boring

Property Owner Richard LeMieux GBH Investment

Site Address

Consulting Firm Hart Crowser

City Anacortes County Skagit

Unique Ecology Well IDTag No. Boring 5 BBT-763

Location 35N 1/4-1/4 2E 1/4 Sec 19 Twn SE R NW

EWM ☒ or WWM ☐

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

☒ Driller ☐ Engineer ☐ Trainee

Name (Print Last, First Name) Stratton, Chris

Driller/Engineer /Trainee Signature

Driller or Trainee License No. 2901

Tax Parcel No.

Cased or Uncased Diameter ____ Static Level ____

Work/Decommission Start Date 9-12-11

Work/Decommission Completed Date 9-14-11

If trainee, licensed driller's Signature and License Number:

Construction Design	Well Data	Formation Description
5' of 2" threaded sched 80 pvc placed from 0-5' 6' of 2" threaded 020 screen placed from 5-11' 5 sacks 10/20 silica sand placed from 4'-11' 2 sacks 3/8 bentinite placed from 1'-4' 2 sacks concrete 4" riser 3' above ground		Fill, sand, gravel, wood Concrete 0-11

SCALE: 1"= ____ PAGE ____ OF ____

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE06254

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

☒ Construction
☐ Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Type of Well *("x in box)*

☒ Resource Protection
☐ Geotech Soil Boring

Property Owner Richard LeMieux GBH Investment

Site Address

Consulting Firm Hart Crowser

City Anacortes County Skagit

Unique Ecology Well IDTag No. Boring H DBT 762

Location 35N 1/4-1/4 2E 1/4 Sec 19 Twn SE R NW

EWM ☒ or WWM ☐

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

☒ Driller ☐ Engineer ☐ Trainee

Name (Print Last, First Name) Stratton, Chris

Driller/Engineer /Trainee Signature

Driller or Trainee License No. 2901

Tax Parcel No.

Cased or Uncased Diameter ____ Static Level ____

Work/Decommission Start Date 9-12-11

Work/Decommission Completed Date 9-14-11

If trainee, licensed driller's Signature and License Number:

Construction Design	Well Data	Formation Description
5' of 4" sched 80 threaded PVC placed from 0-5' 7' of 2" dia sched 80 threaded PVC placed from 5-12' 5 sacks of 10/20 silica sand placed from 4'-12' 2 sacks 3/8 bedinite placed from 1-4' 2 sacks concrete 0-1' 4" riser 3' above grade		Fill, sand, gravel, wood Concrete 0-11' gray clay w/ seashells 11-12

SCALE: 1"= ____ PAGE ____ OF ____

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE06254

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

☒ Construction

☐ Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Type of Well *("x in box)*

☒ Resource Protection

☐ Geotech Soil Boring

Property Owner Richard LeMieux GBH Investment

Site Address

Consulting Firm Hart Crowser

City Anacortes County Skagit

Unique Ecology Well IDTag No. Boring 3 BBT-761

Location 35N 1/4-1/4 2E 1/4 Sec 18 Twn SE R NW

EWM ☒ or WWM ☐

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

Tax Parcel No.

☒ Driller ☐ Engineer ☐ Trainee Name (Print Last, First Name) Stratton - Chris

Driller/Engineer /Trainee Signature

Driller or Trainee License No. 2901

Cased or Uncased Diameter ____ Static Level ____

Work/Decommission Start Date 9-12-11

Work/Decommission Completed Date 9-14-11

If trainee, licensed driller's Signature and License Number:

Construction Design	Well Data	Formation Description
5' of threaded 2" blank PVC placed from 0-5' 10' of threaded 2" 020 screen placed from 5'-15' 6 sacks of 10/20 silica sand placed from 4-15' 2 sacks of 3/8 bentinite chips placed from 1'-4' 2 sacks concrete 0-1' 4" riser 3' above grade		Fill, sand, gravel, wood Concrete 0-14' gray clay w/seashells 14'-15'

SCALE: 1"= ____ PAGE ____ OF ____

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE06254

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

- [x] Construction
- [ ] Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Type of Well *("x in box)*

- [x] Resource Protection
- [ ] Geotech Soil Boring

Property Owner Richard LeMieux GBH Investment

Site Address

Consulting Firm Hart Crowser

City Anacortes County Skagit

Unique Ecology Well IDTag No. Boring 2 BBT-760

Location 35N 1/4-1/4 2E 1/4 Sec 19 Twn SE R NW

EWM [x] or WWM [ ]

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

[x] Driller [ ] Engineer [ ] Trainee

Name (Print Last, First Name) Stratton - Chris

Driller/Engineer /Trainee Signature

Driller or Trainee License No. 2901

Tax Parcel No.

Cased or Uncased Diameter ____ Static Level ____

Work/Decommission Start Date 9-12-11

Work/Decommission Completed Date 9-14-11

If trainee, licensed driller's Signature and License Number:

Construction Design	Well Data	Formation Description
10'-2" blank PVC 0-5' 10'-2" 020 screen 5-15 6 sacks 10/20 silica sand 4'-16' 2 sacks 3/8 betinite 1'-4' 2 sacks concrete 0-1' 4" riser 3' above grade		Fill, sand, gravel, wood Concrete 0-14 gray clay with seashells 14'-15'

SCALE: 1"= ____ PAGE ____ OF ____

Please print, sign and return to the Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. RE06254

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *("x" in box)*

☒ Construction
☐ Decommission

ORIGINAL INSTALLATION Notice of Intent Number:

Consulting Firm Hart Crowser

Unique Ecology Well IDTag No. BBT-759, Boring 1

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee
Name (Print Last, First Name) Stratton - Chris

Driller/Engineer /Trainee Signature [signature]

Driller or Trainee License No. 2901

If trainee, licensed driller's Signature and License Number:

Type of Well *("x in box)*

☒ Resource Protection
☐ Geotech Soil Boring

Property Owner Richard LeMieux GBH Investment

Site Address

City Anacortes County SKAGIT

Location 35N 1/4-1/4 2E 1/4 Sec 19 Twn SE R NW

EWM ☒ or WWM ☐

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Min ____ Sec ____

Long Deg ____ Min ____ Sec ____

Tax Parcel No.

Cased or Uncased Diameter ____ Static Level ____

Work/Decommission Start Date 9-12-11

Work/Decommission Completed Date 9-14-11

Construction Design	Well Data	Formation Description
2" blank PVC threaded 0-5' 2" 020 Screen PVC 5-15 6 sacks 10/20 silica sand 6'-15 2 sacks 3/8 bentinite 4'-6' 2 sacks concrete 4" risers 3' above grade		Fill, sand, gravel, wood Concrete 0-14" gray clay w/ sea shells 14'-15

SCALE: 1"= ____ PAGE ____ OF ____