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December 21, 2020 Cardno 03144702.W02

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SUBJECT Subsequent Excavation Delineation Drilling Work Plan

Former Mobil / ADC

2717 Federal Avenue / 2731 Federal Avenue

Everett, Washington

Ms. Sedlachek:

At request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distribution Company (ADC), Cardno has prepared the enclosed *Subsequent Excavation Delineation Drilling Work Plan*, dated December 21, 2020 for the subject site.

Please contact Mr. Bobby Thompson, Cardno Project Manager for this site, at 206 510 5855, with questions.

Sincerely,

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ENCLOSURE

Cardno's Subsequent Excavation Delineation Drilling Work Plan, dated December 21, 2020

Subsequent Excavation Delineation Drilling Work Plan

Former Mobil / ADC 2717 Federal Avenue / 2731 Federal Avenue

Cardno 03144702.W02



December 21, 2020





Subsequent Excavation Delineation Drilling Work Plan

Former Mobil / ADC 2717 Federal Avenue / 2731 Federal Avenue Everett, Washington

Cardno 03144702.W02

December 21, 2020

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December 21, 2020 Cardno

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1 Introduction

At request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distribution Company (ADC), Cardno has prepared the following work scope to supplement the delineation of the proposed remedial excavation achieved in October of 2020 on the Port of Everett property. The scope of work was developed in collaboration with the Port of Everett and has their concurrence.

The proposed scope of work includes:

- > Advance additional exploratory soil borings and possible contingency step out borings to complete delineation of the proposed remedial excavation extents.
 - Analyze the vertical soil column in order to collect discrete samples at approximately 2.5 foot intervals and where field screening indicates the presence of residual hydrocarbons.
 - Compare soil sample analytical results to the site specific residual saturation remediation levels in order to further define excavation extents.
 - Utilize a mobile laboratory to analyze soil samples in near real time.
 - Advance step out soil borings if mobile laboratory results indicate residual concentrations of hydrocarbons are above site specific residual saturation remediation levels in order to predefine the proposed excavation extents on Port of Everett property.
- > Evaluate soil heterogeneity as related to potential preferential pathways that might impact the lateral and vertical extents of the proposed targeted remedial excavation.
- > Pre-define the extents of the Port of Everett targeted remedial excavation such that soil sampling at the time of the excavation is not necessary.
- > Prepare a technical memo summarizing the results of the investigation.

2 Background

The ExxonMobil/ADC site is located at 2717/2731 Federal Avenue, Everett, Snohomish County, Washington, adjacent to the Port of Everett. The site consists of two tax parcels, 00437161900101 and 00437161901000. The northern parcel is owned by ADC and the southern parcel is owned by ExxonMobil Oil Corporation. The property was historically operated as a bulk petroleum storage, transfer, and distribution facility. The area of proposed excavation is located directly west of the ExxonMobil/ADC site within combined tax parcels 29051900301600, 29051900302500, 29051900302700, 29051900302800, and 29051900302900. The combined tax parcel, within the Port of Everett, is currently leased for heavy industrial use to Everett Ship Repair, LLC, a subsidiary of Ice Cap Holding, LLC. In the early 1900s, the historic shoreline was located approximately along present day Federal Avenue. As development continued, the shoreline was extended westward until it reached its current extent in 1973 (Wood, 2018). The proposed excavation will take place primarily in material used to backfill the bay and extend the shoreline.

3 Summary of October 2020 Delineation Drilling

On October 12 through October 14, 2020, Cardno observed Holocene Drilling, Inc. (Holocene), of Puyallup, Washington, advance borings EB1 through EB30 in accordance with Cardno's *Excavation Delineation Work Plan – Port of Everett Property* dated September 1, 2020. The locations of borings EB1 through EB30 are shown on Plate 1. Soil samples collected from the borings were field screened and evaluated for the presence of residual concentrations of petroleum hydrocarbons. Soil samples that indicated the presence of residual hydrocarbons were analyzed onsite by a State of Washington certified mobile laboratory for constituents of potential concern. Samples that did not indicate the presence of residual hydrocarbons were preserved for analysis at the Libby Environmental fixed base laboratory.

Per the work plan, 20 borings were advanced during the mobilization. Based on the analytical results reported by the mobile laboratory, 10 additional step out borings were advanced to further delineate the extents of the proposed remedial excavation. Delineation of the remedial excavation extents was largely achieved during the October 2020 mobilization; however, a subsequent delineation drilling event is warranted to complete delineation activities in the north/northwest and southern directions.

4 Proposed Subsequent Subsurface Investigation

Plate 1 summarizes soil analytical data from the excavation delineation drilling activities conducted in October 2020. Soil analytical data from the October 2020 event can be found in Table 1 and Appendix B. This data was used to determine the proposed extents of the targeted remedial excavation. However, additional assessment, as described below, will further refine the proposed excavation extents to the north/northwest and south.

Cardno will perform the proposed field work in accordance with this work plan, Cardno's standard field protocols (Appendix A), and under the supervision of a licensed geologist.

4.1 Pre-Field Activities

Prior to conducting field activities, Cardno will coordinate access with the Port of Everett and a state licensed driller will obtain Washington start cards from the Washington State Department of Ecology. Underground Service Alert will be notified at least 48 hours prior to the onset of field activities and the property owner will be notified in accordance with the access agreement. Cardno personnel will visit the site to check for obstructions and mark the proposed locations. Cardno will contract a private utility locating service to locate utilities on and off the site. If subsurface structures are detected during the locate, the locations of the proposed borings may be revised based on the information collected in the field.

4.2 Excavation Delineation Drilling

Cardno proposes advancing exploratory soil borings to the north and south of the current proposed excavation extents located within the Port of Everett (Plate 1). The proposed exploratory soil boring locations have been spaced at even intervals around the perimeter of the undefined northern and southern portions of the proposed excavation.

Cardno proposes the use of a state certified mobile laboratory in order to facilitate near real time data acquisition that can be used to direct the excavation delineation drilling event. This will enable the excavation extents to be defined in a single mobilization.

Cardno proposes that if mobile laboratory results indicate the presence of hydrocarbons above the site specific residual saturation remediation levels, additional step out borings will be advanced to further constrain the boundaries of the proposed excavation. The exact step out boring locations will be determined

based on field observations in alignment with the goal of pre-defining the excavation extents. Approximate proposed step out boring locations are shown on Plate 1. If mobile laboratory results indicate the presence of hydrocarbons above the aforementioned step out borings, Cardno has created a contingency step out zone depicted by the yellow polygon shown on Plate 1. This contingency step out zone represents the area in which Cardno will be prepared to further advance step out borings in order to adequately delineate the northern and southern extents of the proposed excavation.

In order to complete the delineation drilling event, Cardno proposes the use of both push probe and hollow-stem auger drill rigs to advance the borings to a depth of approximately 12.5 feet bgs. Soil samples will be continuously collected from ground surface to total depth via direct push soil cores or continuous advancement of a split spoon sampler as governed by subsurface soil properties. Direct push technology will be the preferred method; however, if the boring meets refusal, the boring will be advanced via hollow-stem auger with continuous split spoon sampling. In the southern portion of the proposed excavation, where exploratory borings B18, B22, and B29 hit refusal during previous delineation drilling activities, Cardno proposes using only a hollow-stem auger drill rig.

With the direct push sampling method, samples will be collected via a dual tube sampling technique in order to assure that samples are representative of the intended depth and not subjected to material falling from a shallower depth. Dual tube sampling uses two sets of probe rods to collect continuous soil cores. One set of rods is driven into the ground as an outer casing. These rods receive the driving force from the hammer and provide a sealed hole from which the smaller set of rods are placed in order to recover soil samples with reduced threat of cross contamination due to sloughing.

If mobile laboratory results at 12.5 feet bgs indicate the presence of hydrocarbons above the site specific residual saturation remediation levels, the boring will be advanced to 15 feet bgs with samples collected continuously in order to achieve vertical delineation at each respective boring.

4.3 Evaluation of Subsurface Soil Properties

As part of the delineation drilling event, continuous samples will be collected by the applicable drilling technology as described above. Field geologists will evaluate the continuous soil column and develop detailed boring logs to later be incorporated into subsurface cross sections in the vicinity of the proposed targeted remedial excavation. While in the field, geologists will look for soil types indicative of greater hydraulic conductivity values such as gravel, coarse sand, and areas with generally higher soil porosity as compared to the soil horizons above and below. Such a soil horizon will be compared to other borings in the vicinity to determine if preferential transport pathways might be present.

With continuous sampling and soil characterization throughout the proposed network of borings, it will be possible to evaluate and define preferential transport pathways within the vicinity of the proposed targeted excavation and ensure that sufficient data is collected to pre-define its extent while in the field.

4.4 Boring Decommissioning

Each boring will be backfilled with bentonite from total depth to approximately two feet bgs and hydrated with water. The borings will be capped with concrete from approximately two feet bgs to grade.

4.5 Laboratory Analysis

Soil samples that indicate the presence of hydrocarbons above the site specific residual saturation remediation levels will be analyzed onsite in near real time by a state-certified mobile laboratory. Samples that do not indicate the presence of hydrocarbons above the site specific residual saturation remediation levels will be preserved for analysis at a state-certified fixed based lab. Soil samples will be analyzed for:

- > TPHg in accordance with Ecology Method NWTPH-Gx.
- > TPHd and TPHmo in accordance with Ecology Method NWTPH-Dx, with silica gel cleanup.

4.6 Waste Management

The soil and decontamination water generated during drilling activities will be temporarily stored on-site in DOT-approved 55-gallon drums. Soil and decontamination water will be transported by a licensed contractor to a disposal facility for treatment or disposal following profiling and characterization. The disposal facility will be selected from ExxonMobil's Approved Waste Sites List. Waste documentation for soil and water will be included in the final report.

4.7 Technical Memorandum

After the completion of the proposed field activities, a technical memorandum summarizing field and laboratory procedures, boring logs, laboratory analytical results, detailed subsurface cross sections of the vicinity surrounding the proposed excavation, and waste documentation will be prepared. Additionally, the memorandum will depict the final excavation extents and confirm the area has been adequately characterized such that sampling at the time of excavation is not warranted. The memorandum will be signed and stamped by a State of Washington licensed geologist.

5 Contact Information

- > The responsible party contact is Ms. Jennifer Sedlachek, ExxonMobil Environmental and Property Solutions Company, 4096 Piedmont Avenue, #194, Oakland, California, 94611.
- > The consultant contact is Mr. Bobby Thompson, Cardno, 801 Second Avenue, Suite 1150, Seattle, Washington 98104.

6 Limitations

For documents cited that were not generated by Cardno, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

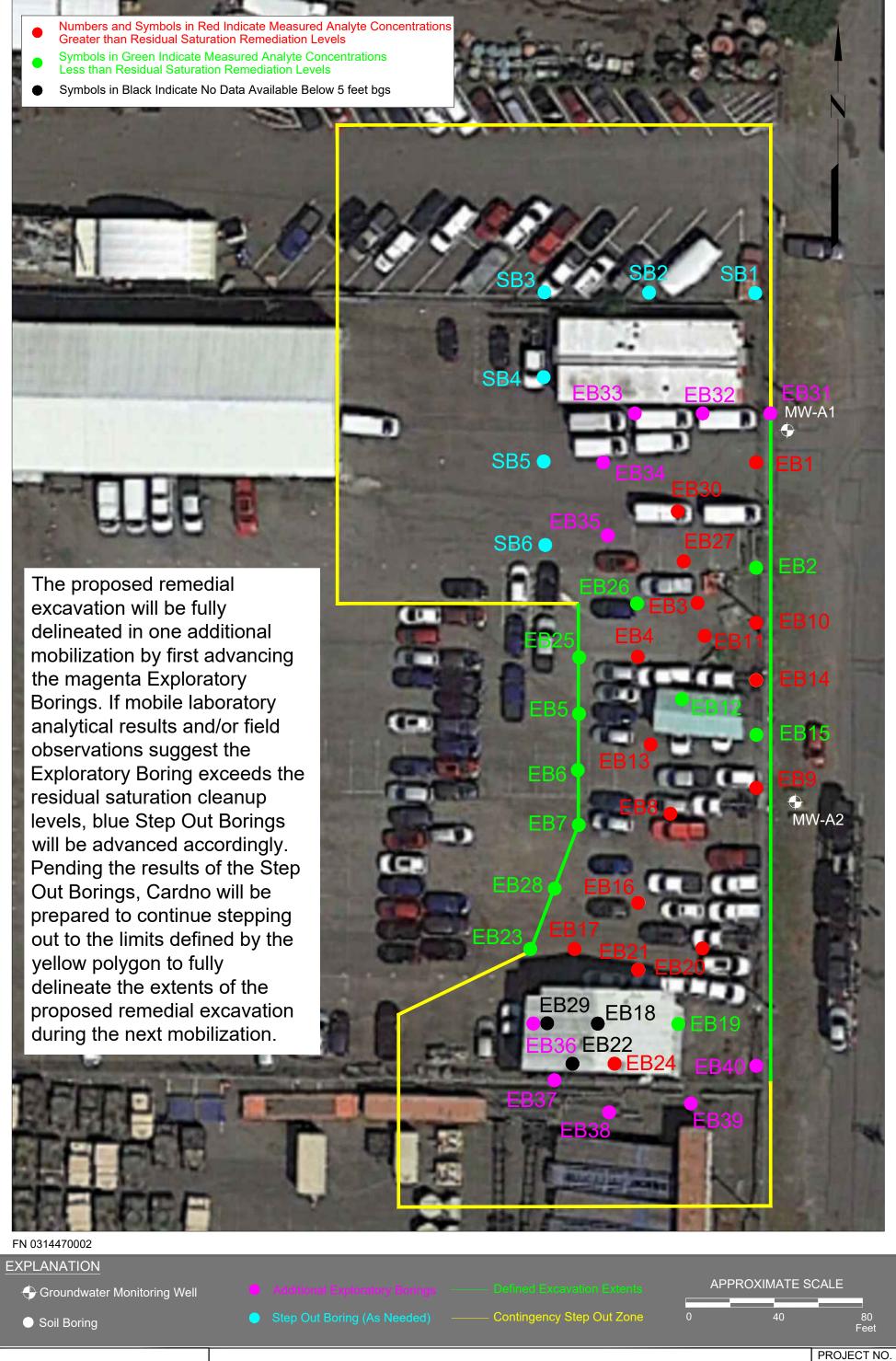
This report and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in Washington at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

7 References

Wood Environmental & Infrastructure Solutions, Inc (Wood). October 1, 2018. *Draft Final Site Characterization and Focused Feasibility Study Report*. ExxonMobil ADC. 2717/2731 Federal Avenue, Everett, Washington.

8 Acronym List

| μg/L | Micrograms per liter | NAPL | Non-aqueous phase liquid |
|---------|---|-------|---|
| μs | Microsiemens | NEPA | National Environmental Policy Act |
| 1,2-DCA | 1,2-dichloroethane | NGVD | National Geodetic Vertical Datum |
| acfm | Actual cubic feet per minute | NPDES | National Pollutant Discharge Elimination System |
| AS | Air sparge | O&M | Operations and Maintenance |
| bgs | Below ground surface | ORP | Oxidation-reduction potential |
| BTEX | Benzene, toluene, ethylbenzene, and total xylenes | OSHA | Occupational Safety and Health Administration |
| CEQA | California Environmental Quality Act | OVA | Organic vapor analyzer |
| cfm | Cubic feet per minute | P&ID | Process & Instrumentation Diagram |
| COC | Chain of Custody | PAH | Polycyclic aromatic hydrocarbon |
| CPT | Cone Penetration (Penetrometer) Test | PCB | Polychlorinated biphenyl |
| DIPE | Di-isopropyl ether ` | PCE | Tetrachloroethene or perchloroethylene |
| DO | Dissolved oxygen | PID | Photo-ionization detector |
| DOT | Department of Transportation | PLC | Programmable logic control |
| DPE | Dual-phase extraction | POTW | Publicly owned treatment works |
| DTW | Depth to water | ppmv | Parts per million by volume |
| EDB | 1,2-dibromoethane | PQL | Practical quantitation limit |
| EDC | 1,2-dichloroethane | psi | Pounds per square inch |
| EPA | Environmental Protection Agency | PVC | Polyvinyl chloride |
| ESL | Environmental screening level | QA/QC | Quality assurance/quality control |
| ETBE | Ethyl tertiary butyl ether | RBSL | Risk-based screening levels |
| FID | Flame-ionization detector | RCRA | Resource Conservation and Recovery Act |
| fpm | Feet per minute | RL | Reporting limit |
| GAC | Granular activated carbon | scfm | Standard cubic feet per minute |
| gpd | Gallons per day | SSTL | Site-specific target level |
| gpm | Gallons per minute | STLC | Soluble threshold limit concentration |
| GWPTS | Groundwater pump and treat system | SVE | Soil vapor extraction |
| HVOC | Halogenated volatile organic compound | SVOC | Semivolatile organic compound |
| J | Estimated value between MDL and PQL (RL) | TAME | Tertiary amyl methyl ether |
| LEL | Lower explosive limit | TBA | Tertiary butyl alcohol |
| LPC | Liquid-phase carbon | TCE | Trichloroethene |
| LRP | Liquid-ring pump | TOC | Top of well casing elevation; datum is msl |
| LUFT | Leaking underground fuel tank | TOG | Total oil and grease |
| LUST | Leaking underground storage tank | TPHd | Total hydrocarbons as diesel |
| MCL | Maximum contaminant level | TPHg | Total hydrocarbons as gasoline |
| MDL | Method detection limit | TPHmo | Total hydrocarbons as motor oil |
| mg/kg | Milligrams per kilogram | TPHs | Total hydrocarbons as stoddard solvent |
| mg/L | Milligrams per liter | TRPH | Total recoverable hydrocarbons |
| mg/m³ | Milligrams per cubic meter | UCL | Upper confidence level |
| MPE | Multi-phase extraction | USCS | Unified Soil Classification System |
| MRL | Method reporting limit | USGS | United States Geologic Survey |
| msl | Mean sea level | UST | Underground storage tank |
| MTBE | Methyl tertiary butyl ether | VCP | Voluntary Cleanup Program |
| MTCA | Model Toxics Control Act | VOC | Volatile organic compound |
| NAI | Natural attenuation indicators | VPC | Vapor-phase carbon |
| | | | |



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PLATE

RRT: 12/15/2020

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| Sample Name | Well ID / Location | Date | Sample Depth | TPHg | TPHd | TPHmo |
|----------------------------|---------------------|----------|--------------|---------|---------|---------|
| Sample Name | vveii iD / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |
| S-2.5-EB1 | EB1 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB1 | EB1 | 10/13/20 | 5 | <10 | <50 | <250 |
| S-10-EB1 | EB1 | 10/13/20 | 10 | <100 | 16,000E | <250 |
| S-10-EB1 Dup | EB1 | 10/13/20 | 10 | <100 | | |
| S-12.5-EB1 | EB1 | 10/13/20 | 12.5 | <50 | 3,500 | <250 |
| S-15-EB1 | EB1 | 10/13/20 | 15 | <10 | <50 | <250 |
| S-2.5-EB2 | EB2 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB2 | EB2 | 10/13/20 | 5 | <10 | <50 | <250 |
| S-10-EB2 | EB2 | 10/13/20 | 10 | <10 | <50 | <250 |
| S-2.5-EB3 | EB3 | 10/12/20 | 2.5 | <10 | <50 | <250 |
| S-2.5-EB3 Dup | EB3 | 10/12/20 | 2.5 | <10 | | |
| S-5-EB3 | EB3 | 10/12/20 | 5 | <10 | <50 | <250 |
| S-7.5-EB3 | EB3 | 10/12/20 | 7.5 | <100 | 43,000 | <250 |
| S-10-EB3 | EB3 | 10/12/20 | 10 | <50 | 15,000 | <250 |
| S-12.5-EB3 | EB3 | 10/12/20 | 12.5 | <50 | 188 | <250 |
| S-15-EB3 | EB3 | 10/12/20 | 15 | <10 | <50 | <250 |
| S-2.5-EB4 | EB4 | 10/12/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB4 | EB4 | 10/12/20 | 5 | 18 | 4,700 | <250 |
| S-7.5-EB4 | EB4 | 10/12/20 | 7.5 | <100 | 36,000 | <250 |
| S-10-EB4 | EB4 | 10/12/20 | 10 | <100 | 5,500E | <250 |
| S-12.5-EB4 | EB4 | 10/12/20 | 12.5 | <50 | 4,400 | <250 |
| S-12.5-EB4 Dup | EB4 | 10/12/20 | 12.5 | | 3,300 | <250 |
| S-15-EB4 | EB4 | 10/12/20 | 15 | <10 | <50 | <250 |
| S-15-EB4 Dup | EB4 | 10/12/20 | 15 | <10 | | |
| te Specific Cleanup Levels | | | | 2,470 | 4,800 | 5,810 |

ExxonMobil ADC 2717/2731 Federal Avenue Everett, Washington Page 2 of 8

| Comple Name | Mall ID / Leastion | Data | Sample Depth | TPHg | TPHd | TPHmo |
|------------------------------|--------------------|----------|--------------|---------|---------|---------|
| Sample Name | Well ID / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |
| S-2.5-EB5 | EB5 | 10/12/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB5 | EB5 | 10/12/20 | 5 | <10 | <50 | <250 |
| S-7.5-EB5 | EB5 | 10/12/20 | 7.5 | <10 | <50 | <250 |
| S-10-EB5 | EB5 | 10/12/20 | 10 | <10 | 51 | <250 |
| S-2.5-EB6 | EB6 | 10/12/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB6 | EB6 | 10/12/20 | 5 | <10 | <50 | <250 |
| S-5-EB6 Dup | EB6 | 10/12/20 | 5 | | <50 | <250 |
| S-7.5-EB6 | EB6 | 10/12/20 | 7.5 | <10 | <50 | <250 |
| S-10-EB6 | EB6 | 10/12/20 | 10 | <10 | <50 | <250 |
| S-10-EB6 Dup | EB6 | 10/12/20 | 10 | <10 | | |
| S-5-EB7 | EB7 | 10/12/20 | 5 | <10 | <50 | <250 |
| S-7.5-EB7 | EB7 | 10/12/20 | 7.5 | <10 | 74 | <250 |
| S-7.5-EB7 Dup | EB7 | 10/12/20 | 7.5 | <10 | | |
| S-10-EB7 | EB7 | 10/12/20 | 10 | <10 | <50 | <250 |
| S-2.5-EB8 | EB8 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB8 | EB8 | 10/14/20 | 5 | <10 | 2,600 | 4,300 |
| S-7.5-EB8 | EB8 | 10/14/20 | 7.5 | <10 | 7,400 | 13,000 |
| S-10-EB8 | EB8 | 10/14/20 | 10 | <20 | 1,800 | 1,300 |
| S-12.5-EB8 | EB8 | 10/14/20 | 12.5 | <10 | <50 | <250 |
| S-2.5-EB9 | EB9 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB9 | EB9 | 10/14/20 | 5 | <50 | 2,700 | 11,000E |
| S-7.5-EB9 | EB9 | 10/14/20 | 7.5 | <10 | <50 | <250 |
| S-7.5-EB9 Dup | EB9 | 10/14/20 | 7.5 | | <50 | <250 |
| S-10-EB9 | EB9 | 10/14/20 | 10 | <10 | <50 | <250 |
| S-2.5-EB10 | EB10 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| Site Specific Cleanup Levels | | | | 2,470 | 4,800 | 5,810 |

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| Comple Nome | Well ID / Leastion | Data | Sample Depth | TPHg | TPHd | TPHmo |
|------------------------------|--------------------|----------|--------------|---------|---------|---------|
| Sample Name | Well ID / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |
| S-5-EB10 | EB10 | 10/14/20 | 5 | <10 | <50 | <250 |
| S-5-EB10 Dup | EB10 | 10/14/20 | 5 | <10 | <50 | <250 |
| S-7.5-EB10 | EB10 | 10/14/20 | 7.5 | <10 | 12,000 | <250 |
| S-7.5-EB10 Dup | EB10 | 10/14/20 | 7.5 | <50 | | |
| S-10-EB10 | EB10 | 10/14/20 | 10 | <10 | 4,300 | <250 |
| S-12.5-EB10 | EB10 | 10/14/20 | 12.5 | <10 | <50 | <250 |
| S-15-EB10 | EB10 | 10/14/20 | 15 | <10 | <50 | <250 |
| S-2.5-EB11 | EB11 | 10/12/20 | 2.5 | <10 | <50 | 550 |
| S-5-EB11 | EB11 | 10/12/20 | 5 | <100 | 2,400 | <250 |
| S-7.5-EB11 | EB11 | 10/12/20 | 7.5 | <100 | 44,000 | 2,700 |
| S-10-EB11 | EB11 | 10/12/20 | 10 | <100 | 11,000 | 1,300 |
| S-12.5-EB11 | EB11 | 10/12/20 | 12.5 | <10 | 370 | <250 |
| S-12.5-EB11 Dup | EB11 | 10/12/20 | 12.5 | | 480 | <250 |
| S-15-EB11 | EB11 | 10/12/20 | 15 | <10 | <50 | <250 |
| S-2.5-EB12 | EB12 | 10/12/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB12 | EB12 | 10/12/20 | 5 | <10 | 160 | <250 |
| S-7.5-EB12 | EB12 | 10/12/20 | 7.5 | <10 | 3,600 | <250 |
| S-10-EB12 | EB12 | 10/12/20 | 10 | <100 | 3,000 | <250 |
| S-12.5-EB12 | EB12 | 10/12/20 | 12.5 | <100 | 2,000 | <250 |
| S-15-EB12 | EB12 | 10/12/20 | 15 | <10 | 460 | <250 |
| S-15-EB12 Dup | EB12 | 10/12/20 | 15 | <10 | 410 | <250 |
| S-2.5-EB13 | EB13 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB13 | EB13 | 10/14/20 | 5 | <50 | 1,400 | 1,800 |
| S-7.5-EB13 | EB13 | 10/14/20 | 7.5 | 190 | 11,000 | 1,800 |
| S-7.5-EB13 Dup | EB13 | 10/14/20 | 7.5 | 230 | | |
| Site Specific Cleanup Levels | | | | 2,470 | 4,800 | 5,810 |

TABLE 1
EXCAVATION DELINEATION SOIL ANALYTICAL RESULTS

ExxonMobil ADC 2717/2731 Federal Avenue Everett, Washington Page 4 of 8

| Comple Name | Well ID / Leastion | Data | Sample Depth | TPHg | TPHd | TPHmo |
|------------------------------|--------------------|----------|--------------|---------|---------|---------|
| Sample Name | Well ID / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |
| S-10-EB13 | EB13 | 10/14/20 | 10 | <10 | 320 | <250 |
| S-12.5-EB13 | EB13 | 10/14/20 | 12.5 | <10 | <50 | <250 |
| S-15-EB13 | EB13 | 10/14/20 | 15 | <10 | <50 | <250 |
| S-2.5-EB14 | EB14 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| S-2.5-EB14 Dup | EB14 | 10/14/20 | 2.5 | | <50 | <250 |
| S-7.5-EB14 | EB14 | 10/14/20 | 7.5 | <10 | 5,000 | 6,900 |
| S-10-EB14 | EB14 | 10/14/20 | 10 | <10 | 4,100 | 1,500 |
| S-12.5-EB14 | EB14 | 10/14/20 | 12.5 | <10 | <50 | <250 |
| S-2.5-EB15 | EB15 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB15 | EB15 | 10/14/20 | 5 | <10 | 1,100 | 2,000 |
| S-7.5-EB15 | EB15 | 10/14/20 | 7.5 | 19 | 2,200 | 260 |
| S-10-EB15 | EB15 | 10/14/20 | 10 | <10 | <50 | <250 |
| S-12.5-EB15 | EB15 | 10/14/20 | 12.5 | <10 | <50 | <250 |
| S-2.5-EB16 | EB16 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB16 | EB16 | 10/13/20 | 5 | <100 | 4,800 | 1,100 |
| S-7.5-EB16 | EB16 | 10/13/20 | 7.5 | <100 | 9,700 | 3,900 |
| S-10-EB16 | EB16 | 10/13/20 | 10 | <10 | 170 | <250 |
| S-12.5-EB16 | EB16 | 10/13/20 | 12.5 | <10 | <50 | <250 |
| S-12.5-EB16 Dup | EB16 | 10/13/20 | 12.5 | | <50 | <250 |
| S-2.5-EB17 | EB17 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB17 | EB17 | 10/13/20 | 5 | <10 | <50 | <250 |
| S-5-EB17 Dup | EB17 | 10/13/20 | 5 | <10 | | |
| S-7.5-EB17 | EB17 | 10/13/20 | 7.5 | 11 | 33,000 | <250 |
| S-10-EB17 | EB17 | 10/13/20 | 10 | <50 | 2,600 | <250 |
| S-12.5-EB17 | EB17 | 10/13/20 | 12.5 | <10 | <50 | <250 |
| Site Specific Cleanup Levels | | | | 2,470 | 4,800 | 5,810 |

TABLE 1
EXCAVATION DELINEATION SOIL ANALYTICAL RESULTS

ExxonMobil ADC 2717/2731 Federal Avenue Everett, Washington Page 5 of 8

| Cample Name | Mall ID / Leastion | Data | Sample Depth | TPHg | TPHd | TPHmo |
|------------------------------|--------------------|----------|--------------|---------|---------|---------|
| Sample Name | Well ID / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |
| S-15-EB17 | EB17 | 10/13/20 | 15 | <10 | <50 | <250 |
| S-15-EB17 Dup | EB17 | 10/13/20 | 15 | <10 | | |
| S-5-EB18 | EB18 | 10/13/20 | 5 | <10 | 450 | 210J |
| S-5-EB18 Dup | EB18 | 10/13/20 | 5 | | 440 | 290 |
| S-2.5-EB19 | EB19 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-2.5-EB19 Dup | EB19 | 10/13/20 | 2.5 | | <50 | <250 |
| S-5-EB19 | EB19 | 10/13/20 | 5 | <50 | 1,900 | 360 |
| S-7.5-EB19 | EB19 | 10/13/20 | 7.5 | <50 | 4,500 | 760 |
| S-10-EB19 | EB19 | 10/13/20 | 10 | <10 | <50 | <250 |
| S-12.5-EB19 | EB19 | 10/13/20 | 12.5 | <10 | <50 | <250 |
| S-15-EB19 | EB19 | 10/13/20 | 15 | <10 | <50 | <250 |
| S-2.5-EB20 | EB20 | 10/13/20 | 2.5 | <10 | 170 | <250 |
| S-2.5-EB20 Dup | EB20 | 10/13/20 | 2.5 | <10 | | |
| S-5-EB20 | EB20 | 10/13/20 | 5 | <10 | 8,400 | 2,200 |
| S-7.5-EB20 | EB20 | 10/13/20 | 7.5 | <10 | 180 | <250 |
| S-10-EB20 | EB20 | 10/13/20 | 10 | <10 | <50 | <250 |
| S-2.5-EB21 | EB21 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB21 | EB21 | 10/13/20 | 5 | <10 | 8,100 | 12,000 |
| S-7.5-EB21 | EB21 | 10/13/20 | 7.5 | <50 | 3,700 | 640 |
| S-10-EB21 | EB21 | 10/13/20 | 10 | <10 | <50 | <250 |
| S-10-EB21 Dup | EB21 | 10/13/20 | 10 | | <50 | <250 |
| S-12.5-EB21 | EB21 | 10/13/20 | 12.5 | <10 | <50 | <250 |
| S-15-EB21 | EB21 | 10/13/20 | 15 | <10 | <50 | <250 |
| S-5-EB22 | EB22 | 10/13/20 | 5 | <10 | <50 | <250 |
| S-2.5-EB23 | EB23 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| Site Specific Cleanup Levels | | | | 2,470 | 4,800 | 5,810 |

TABLE 1
EXCAVATION DELINEATION SOIL ANALYTICAL RESULTS

ExxonMobil ADC 2717/2731 Federal Avenue Everett, Washington Page 6 of 8

| Cample Name | Well ID / Leastion | Data | Sample Depth | TPHg | TPHd | TPHmo |
|------------------------------|--------------------|----------|--------------|---------|---------|---------|
| Sample Name | Well ID / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |
| S-5-EB23 | EB23 | 10/13/20 | 5 | <10 | <50 | <250 |
| S-7.5-EB23 | EB23 | 10/13/20 | 7.5 | <10 | <50 | <250 |
| S-7.5-EB23 Dup | EB23 | 10/13/20 | 7.5 | | <50 | <250 |
| S-10-EB23 | EB23 | 10/13/20 | 10 | <10 | 4,100 | <250 |
| S-12.5-EB23 | EB23 | 10/13/20 | 12.5 | <10 | 62 | <250 |
| S-2.5-EB24 | EB24 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-5-EB24 | EB24 | 10/13/20 | 5 | <50 | <50 | 6,300 |
| S-7.5-EB24 | EB24 | 10/13/20 | 7.5 | <10 | 8,100 | 1,200 |
| S-7.5-EB24 Dup | EB24 | 10/13/20 | 7.5 | <10 | | |
| S-10-EB24 | EB24 | 10/13/20 | 10 | <10 | 2,300 | <250 |
| S-12.5-EB24 | EB24 | 10/13/20 | 12.5 | <10 | <50 | <250 |
| S-2.5-EB25 | EB25 | 10/13/20 | 2.5 | <10 | <50 | <250 |
| S-2.5-EB25 Dup | EB25 | 10/13/20 | 2.5 | | <50 | <250 |
| S-5-EB25 | EB25 | 10/13/20 | 5 | <10 | <50 | <250 |
| S-7.5-EB25 | EB25 | 10/13/20 | 7.5 | <10 | <50 | <250 |
| S-10-EB25 | EB25 | 10/13/20 | 10 | <10 | 2,400 | 860 |
| S-12.5-EB25 | EB25 | 10/13/20 | 12.5 | <10 | <50 | <250 |
| S-12.5-EB25 Dup | EB25 | 10/13/20 | 12.5 | <10 | | |
| S-15-EB25 | EB25 | 10/13/20 | 15 | | <50 | <250 |
| S-2.5-EB26 | EB26 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| S-2.5-EB26 Dup | EB26 | 10/14/20 | 2.5 | <10 | | |
| S-5-EB26 | EB26 | 10/14/20 | 5 | <10 | 76 | <250 |
| S-10-EB26 | EB26 | 10/14/20 | 10 | <20 | 1,600 | <250 |
| S-12.5-EB26 | EB26 | 10/14/20 | 12.5 | <10 | <50 | <250 |
| S-2.5-EB27 | EB27 | 10/14/20 | 2.5 | <10 | <50 | <250 |
| Site Specific Cleanup Levels | | | | 2,470 | 4,800 | 5,810 |

ExxonMobil ADC 2717/2731 Federal Avenue Everett, Washington Page 7 of 8

| Sample Name | Well ID / Location | Date | Sample Depth | TPHg | TPHd | TPHmo | |
|-----------------|--------------------|----------|--------------|---------|---------|---------|--|
| Sample Name | Well ID / Location | Date | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) | |
| S-5-EB27 | EB27 | 10/14/20 | 5 | <10 | <50 | <250 | |
| S-7.5-EB27 | EB27 | 10/14/20 | 7.5 | <100 | 10,000 | 11,000 | |
| S-10-EB27 | EB27 | 10/14/20 | 10 | <100 | 9,100E | <250 | |
| S-10-EB27 Dup | EB27 | 10/14/20 | 10 | <100 | | | |
| S-12.5-EB27 | EB27 | 10/14/20 | 12.5 | <10 | <50 | <250 | |
| S-12.5-EB27 Dup | EB27 | 10/14/20 | 12.5 | <10 | | | |
| S-2.5-EB28 | EB28 | 10/14/20 | 2.5 | <10 | <50 | <250 | |
| S-5-EB28 | EB28 | 10/14/20 | 5 | <10 | <50 | <250 | |
| S-7.5-EB28 | EB28 | 10/14/20 | 7.5 | <10 | <50 | <250 | |
| S-7.5-EB28 Dup | EB28 | 10/14/20 | 7.5 | | <50 | <250 | |
| S-10-EB28 | EB28 | 10/14/20 | 10 | <50 | <50 | <250 | |
| S-2.5-EB29 | EB29 | 10/14/20 | 2.5 | <10 | <50 | <250 | |
| S-5-EB29 | EB29 | 10/14/20 | 5 | <10 | <50 | <250 | |
| S-2.5-EB30 | EB30 | 10/14/20 | 2.5 | <10 | <50 | <250 | |
| S-5-EB30 | EB30 | 10/14/20 | 5 | <10 | <50 | 560 | |
| S-10-EB30 | EB30 | 10/14/20 | 10 | <100 | 39,000 | <250 | |
| S-12.5-EB30 | EB30 | 10/14/20 | 12.5 | <10 | <50 | <250 | |
| S-12.5-EB30 Dup | EB30 | 10/14/20 | 12.5 | <10 | <50 | <250 | |

| Site Specific Cleanup Levels | 2,470 | 4,800 | 5,810 |
|------------------------------|-------|-------|-------|

ExxonMobil ADC 2717/2731 Federal Avenue Everett, Washington Page 8 of 8

| Sample Name | Well ID / Location | Date | Sample Depth | TPHg | TPHd | TPHmo |
|-------------|---------------------|------|--------------|---------|---------|---------|
| Sample Name | vveil ID / Location | | (feet bgs) | (mg/kg) | (mg/kg) | (mg/kg) |

EXPLANATION:

feet bgs = Feet below ground surface

mg/kg = Milligrams per kilogram

TPHg = Total Petroleum Hydrocarbons as Gasoline in accordance with Ecology Method NWTPH-Gx

TPHd, TPHmo = Total Petroleum Hydrocarbons as Diesel and as Oil, respectively, in accordance with Ecology Method NWTPH-Dx

J = Indicates analyte was positively identified. Reported result is an estimate.

E = Reported result is an estimate because it exceeds the calibration range.

Former Mobil / ADC Cardno 03144702.W02

APPENDIX A FIELD PROTOCOLS



Soil Boring and Well Installation Field Protocol

Preliminary Activities

Prior to the onset of field activities at the site, Cardno obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno marks the borehole locations and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. Borehole locations may also be checked for buried utilities by a private geophysical surveyor. Prior to drilling, the borehole location is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist and in accordance with an updated site-specific safety plan prepared for the project, which is available at the job site during field activities.

Drilling and Soil Sampling Procedures

Cardno contracts a licensed driller to advance the boring and collect soil samples. The specific drilling method (e.g., hollow-stem auger, direct push method, or sonic drilling), sampling method [e.g., core barrel or California-modified split spoon sampler (CMSSS)] and sampling depths are documented on the boring log and may be specified in a work plan. Soil samples are typically collected at the capillary fringe and at 5-foot intervals to the total depth of the boring. To determine the depth of the capillary fringe prior to drilling, the static groundwater level is measured with a water level indicator in the closest monitoring well to the boring location, if available.

The borehole is advanced to just above the desired sampling depth. For CMSSSs, the sampler is placed inside the auger and driven to a depth of 18 inches past the bit of the auger. The sampler is driven into the soil with a standard 140-pound hammer repeatedly dropped from a height of 30 inches onto the sampler. The number of blows required to drive the sampler each 6-inch increment is recorded on the boring log. For core samplers (e.g., direct push), the core is driven 18 inches using the rig apparatus.

Soil samples are preserved in the metal or plastic sleeve used with the CMSSS or core sampler, in glass jars or other manner required by the local regulatory agency (e.g., Environmental Protection Agency Method 5035). Sleeves are removed from the sample barrel, and the lowermost sample sleeve is immediately sealed with TeflonTM tape, capped and labeled. Samples are placed in a cooler chilled to 4° Celsius and transported to a state-certified laboratory. The samples are transferred under chain-of-custody (COC) protocol.

Field Screening Procedures

Cardno places the soil from the middle of the sampling interval into a plastic re-sealable bag. The bag is placed away from direct sunlight for approximately 20 minutes, after which the tip of a photo-ionization detector (PID) or similar device is inserted through the plastic bag to measure organic vapor concentrations in the headspace. The PID measurement is recorded on the boring log. At a minimum, the PID or other device is calibrated on a daily basis in accordance with manufacturer's specifications using a hexane or isobutylene standard. The calibration gas and concentration are recorded on a calibration log. Instruments such as the PID are useful for evaluating relative concentrations of volatilized hydrocarbons, but they do not measure the concentration of petroleum hydrocarbons in the soil matrix with the same precision as laboratory analysis. Cardno trained personnel describe the soil in the bag according to the Unified Soil Classification System and record the description on the boring log, which is included in the final report.

Air Monitoring Procedures

Cardno performs a field evaluation for volatile hydrocarbon concentrations in the breathing zone using a calibrated PID or lower explosive level meter.

Backfilling of Soil Boring

If a well is not installed, the boring is backfilled from total depth to approximately 5 feet below ground surface (bgs) with either neat cement or bentonite grout using a tremie pipe. The boring is backfilled from 5 feet bgs to approximately 1 foot bgs with hydrated bentonite chips. The borehole is completed from 1 foot bgs to surface grade with material that best matches existing surface conditions and meets local agency requirements. Site-specific backfilling details are shown on the respective boring log.

Well Construction

A well (if constructed) is completed using materials documented on the boring log or specified in a work plan. The well is constructed with slotted casing across the desired groundwater sampling depth(s) and completed with blank casing to within 6 inches of surface grade. No further construction is conducted on temporary wells. For permanent wells, the annular space of the well is backfilled with Monterey sand from the total depth to approximately 2 feet above the top of the screened casing. A hydrated granular bentonite seal is placed on top of the sand filter pack. Grout may be placed on top of the bentonite seal to the desired depth using a tremie pipe. The well may be completed to surface grade with a 1-foot thick concrete pad. A traffic-rated well vault and locking cap for the well casing may be installed to protect against surface-water infiltration and unauthorized entry. Site-specific well construction details including type of well, well depth, casing diameter, slot size, length of screen interval and sand size are documented on the boring log or specified in the work plan.

Well Development and Sampling

If a permanent groundwater monitoring well is installed, the grout is allowed to cure a minimum of 48 hours before development. Cardno personnel or a contracted driller use a submersible pump or surge block to develop the newly installed well. Prior to development, the pump is decontaminated by allowing it to run and re-circulate while immersed in a non-phosphate solution followed by successive immersions in potable water and de-ionized water baths. The well is developed until sufficient well casing volumes are removed so that turbidity is within allowable limits and pH, conductivity and temperature levels stabilize in the purge water. The volume of groundwater extracted is recorded on a log.

Surveying

If required, wells are surveyed by a licensed land surveyor relative to an established benchmark of known elevation above mean sea level to an accuracy of +/- 0.01 foot. The casing is notched or marked on one side to identify a consistent surveying and measuring point.

Decontamination Procedures

Cardno or the contracted driller decontaminates soil and water sampling equipment between each sampling event with a non-phosphate solution, followed by a minimum of two tap water rinses. De-ionized water may be used for the final rinse. Downhole drilling equipment is steam-cleaned prior to drilling the borehole and at completion of the borehole.

Waste Treatment and Soil Disposal

Soil cuttings generated from the drilling or sampling are stored on site in labeled, Department of Transportation-approved, 55-gallon drums or other appropriate storage container. The soil is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal. Decontamination fluids and purge water from well development and sampling activities, if conducted, are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixed-base carbon treatment system.

Former Mobil / ADC Cardno 03144702.W02

APPENDIX B LABORATORY ANALYTICAL RESULTS



3322 South Bay Road NE • Olympia, WA 98506-2957

October 19, 2020

Robert Thompson Cardno 801 Second Ave, Suite 700 Seattle, Washington 98104

Dear Mr. Thompson:

Please find enclosed the analytical data report for the Port of Everett Project located in Everett, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

| Libby Environm | ental, | Inc. | | | nain o | | | | | ord | | | | | | www.Lil | bbyEnviro | nmental.com |
|--|----------------------|------------------------|-------------------------|---------------------------------|--------------------------------|------------------|------------------|-------------|---|-------|-------------------|---------|-------|---------|--------|---------|-----------|-----------------------|
| 3322 South Bay Road NE Olympia, WA 98506 | | 360-352-2 360-352-4 | 2110 1154 | mobile | Lab | Date: | 10/ | 12/ | 20 | | | | Pag | ge: | | ĺ | of | 2 |
| Client: Cardno - | Seatt | le | | | | Projec | ct Mana | ger: | | | | | | 1 | | | | |
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| 15-2.5. EBS | 2.5 | 0935 | Soil | | 1 12 | | | 6 | | | | | | _ | | Silic | gel de | enup |
| 25-5-EB5 | 5 | 0940 | Sril | | Y | | | P | | | | | | _ | | | 1 | |
| 3 5-7.5. EBS | 7.5 | 0945 | Soil | | 100 | | | 8 | | | | | | | | | 1.0 | |
| 4 5-10-EBS | 10 | 1000 | Soil | | 17 | | | 4 | | | | | | | | | 15 | |
| 5 J-Z. 5-EB4 | 2.5 | 1020 | 5 | | ₹ | | | V | | | | | | | | | | |
| 65-5- EB4 | 5 | 1025 | 8 | | X | | | X | | | | | | | | | | |
| 7 s- 7.5- EB4 | 7.5 | 1030 | 5 | | * | | | X | | | | | | | | | \ | |
| 8 g-10-EB6 | 10 | 1035 | 5 | | Y | | | 1 | | | | | | | | | | |
| 9 5-5-EB7 | 5 | 1105 | 5 | | X | | | X | | | - | | | | | | | |
| 10 5-7.5, EB7 | 7.5 | 1110 | 5 | | | | | X | _ | | | | | | | | | |
| 115-10-EB7 | 10 | 1115 | 5 | | X | | | 2 | | | | | | | | | 1 | |
| 12 5-5-EB4 | 5 | 1230 | 5 | | X | | | X | | | | | | | | | 1 | |
| 13 57.5 -EB4 | 7.5 | 1235 | 5 | | X | | | X | | | | | | | | | / | |
| 14 5-10 - EB4 | 10 | 1240 | 5 | | X | | | X | | | | | | | | | | |
| 15 S-12,5-EB4 | 12.5 | 1250 | 5 | | X | | | X | | | | | | | | | | |
| 16 5-15-134 | 15 | 1255 | 5 | | X | | | X | | | | | | | | | | |
| 17 S-5-E83 | 5 | 1310 | S | 2 | 1 X | | | X | | | | | | | | | | |
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| LEGAL ACTION CLAUSE: In the event of default of pa | ayment and/or failur | e to pay, Client agn | ees to pay the costs of | f collection including court co | osts and reasonab | le attorney fee: | s to be determin | ned by a co | out of law. | | | | | D | | | | ile, Pink - Originato |

| Libby Environn | nental, | Inc. | | Cr | naii | n o | f C | ust | od | y R | lec | ore | d | | | | | | | www.Lib | byEnviron | mental.com |
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| 3322 South Bay Road NE Olympia, WA 98506 Client: (avdro- | Fax: | 360-352-2 360-352-4 | 2110 | mobile . | La | rb | | | / | | 2/ | 20 |) | | | | Pag | e: | - | 2 | of | <u> </u> |
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| Sample Number | Depth | Time | Sample Type | Container Type | /11 | OC 876 | AL AL | 27 80 W | ARKY ARKY | SI SI | \$ / S | PH SO | 10 /10 /10 /10 /10 /10 /10 /10 /10 /10 / | Skil oc | \$ 8080 \$ 8080 | SHE | 25 85 | Reidis | | Fie | dd Notes | |
| 1 J-7.5-EB3 | 7.5 | 1315 | 2 | | | | | | | Ø | | | | | | | | | | No GX | | |
| 25-10- EB3 | 10 | 1320 | 2 | | | X | 1 | | | y | | | | | | | | | | | | |
| 3 S-12.5- EB3 | 12.5 | 1325 | 5 | | | X | As | | | M | | | | | | | | | | | | |
| 4 5-15- E83 | 15 | 1330 | 5 | | | X | 1 | | | p | | | | | | | | | | | | |
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PORT OF EVERETT PROJECT Cardno Everett, Washington

Libby Project # L201012-10 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/12/2020 | 96% | nd |
| S-2.5-EB5 | 10/12/2020 | 96% | nd |
| S-5-EB5 | 10/12/2020 | 95% | nd |
| S-7.5-EB5 | 10/12/2020 | 96% | nd |
| S-10-EB5 | 10/12/2020 | 97% | nd |
| S-5-EB6 | 10/12/2020 | 97% | nd |
| S-10-EB6 | 10/12/2020 | 95% | nd |
| S-10-EB6 Dup | 10/12/2020 | 95% | nd |
| S-5-EB4 | 10/12/2020 | 103% | 18 |
| S-7.5-EB4 | 10/12/2020 | 93% | <100 |
| S-10-EB4 | 10/12/2020 | 97% | <100 |
| S-12.5-EB4 | 10/12/2020 | 100% | < 50 |
| S-15-EB4 | 10/12/2020 | 96% | nd |
| S-15-EB4 Dup | 10/12/2020 | 95% | nd |
| S-5-EB3 | 10/12/2020 | 95% | nd |
| S-10-EB3 | 10/12/2020 | 98% | < 50 |
| S-12.5-EB3 | 10/12/2020 | 97% | < 50 |
| S-15-EB3 | 10/12/2020 | 95% | nd |
| Practical Quantitation Limit | | | 10 |

[&]quot;<" Indicates elevated PQL due to dilution.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201012-10 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|-----------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/12/2020 | 107 | nd | nd |
| S-2.5-EB5 | 10/12/2020 | 108 | nd | nd |
| S-5-EB5 | 10/12/2020 | 104 | nd | nd |
| S-7.5-EB5 | 10/12/2020 | 108 | nd | nd |
| S-10-EB5 | 10/12/2020 | 113 | 51 | nd |
| S-2.5-EB6 | 10/12/2020 | 104 | nd | nd |
| S-5-EB6 | 10/12/2020 | 110 | nd | nd |
| S-5-EB6 Dup | 10/12/2020 | 110 | nd | nd |
| S-7.5-EB6 | 10/12/2020 | 83 | nd | nd |
| S-10-EB6 | 10/12/2020 | 80 | nd | nd |
| S-5-EB4 | 10/12/2020 | int | 4700 | nd |
| S-7.5-EB4 | 10/13/2020 | int | 36000 | nd |
| S-10-EB4 | 10/12/2020 | int | 5500 E | nd |
| S-12.5-EB4 | 10/12/2020 | int | 4400 | nd |
| S-12.5-EB4 Dup | 10/12/2020 | int | 3300 | nd |
| S-15-EB4 | 10/12/2020 | 80 | nd | nd |
| S-5-EB3 | 10/12/2020 | 90 | nd | nd |
| S-7.5-EB3 | 10/12/2020 | int | 43000 | nd |
| S-10-EB3 | 10/12/2020 | int | 15000 | nd |
| S-12.5-EB3 | 10/12/2020 | 113 | 188 | nd |
| S-15-EB3 | 10/12/2020 | 79 | nd | nd |
| Practical Quantitatio | n Limit | | 50 | 250 |

[&]quot;E" Indicates reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

| Libby Environm | ental, | Inc. | | , Ch | nain | of | Cus | toc | y R | eco | rc | k | | | | | | | www.L | ibbyEnviron | mental.com |
|--|---------------------|------------------------|-----------------------|--|--------------|-------------------|--|-----------|-------------|-----------------|-------------|-------------------|---------------|--------|----------|------------|-------|-----------|--|--------------------|-------------------|
| 3322 South Bay Road NE Olympia, WA 98506 | Ph: Fax: | 360-352-2 360-352-4 | | lympia | | | b Date: | | | 20 | | | | | F | Page | e: | 1 | *************************************** | of | |
| Client: Cardno | | | | NAMES OF THE OWNER, AND ADDRESS OF THE OWNER | | _ | Project I | Mana | ger: | 0. | | -11/ | | 1/0 | | <u>- 1</u> | | | | | (|
| Address: | | | | | | | Project I | | | | + | OF | L | ve | | | | | | | |
| City: | | State: | Zip | : | | | Location | | | | | | | | (| City, | Stat | e: | WA | | |
| Phone: | | Fax: | | | | _ | Collecto | r: Pa | au/ | Pre | V | va | | | | Date | of C | ollec | ction: | 0/12/20 | |
| Client Project # 031447 | | | | | | | Email: | | | | | | | | | | | | | | |
| Sample Number | Depth | Time | Sample Type | Container Type | 10 | 826 | (8) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6 | SV SV | ALL AL | */24 (19×24) | 10 th 10 th | 10 10 / spir | 10/8/ | 8087 | S Meta | No N | Bidis | | The same of the sa | std turn | Kor All |
| 1 5-5-E87 | 5 | 1105 | 5 | | | X | | | X | | | | | | | | | | | | |
| 2 s-7.5- FB7 | 7.5 | 1110 | 5 | | 7. | $\langle \rangle$ | | | K | | | | | | | | | | | | |
| 3 5-10-EB7 | 10 | 1115 | 5 | | | X | | | ∞ | | | | | | | | | | | | |
| 45-2.5-EB6 | 2.5 | 1030 | 5 | | | X | | | | | | | | | | | | | GX | only | |
| 55-7.5-EB6 | 7.5 | 1020 | 5 | | | X | | | | | | | | | | | | | Gy | only | |
| 65-215-EB4 | 2.5 | 1225 | 5 | | | X | | | X | | | | | | | | | | | | |
| 7 S-Z.5-E83 | 2.5 | 1305 | 7 | | | N | | | 8 | | | | | | | | | | | | |
| 8 S-7.5- EB3 | 7.5 | 1315 | S | | | Ø | | | | | | | | | | | | | Gx | only | |
| 95-2.5-EBIL | 2.5 | 1405 | 5 | | | | | | × | | | | | | | | | | | 9 | |
| 10 S-5 - EBII | 5 | 1410 | 3 | | | X | | | X | | | | \top | | | | | | | | |
| 115-7,5-EBIL | 7.5 | 1415 | 5 | | | X | | | X | | | | | | | | | | | | |
| 125-10 - EBIL | lo | 1420 | 5 | жения при | - | X | | | X | | | | \top | \neg | | | | | | | |
| 135-12.5- EBIL | 125 | 1425 | 5 | | , | Z | | | X | / | | | \top | \top | | | | | | | |
| 145-15- EBIL | 15 | 1430 | S | | | X | | | X | | | | \top | | | | | | | | |
| 15 | | | | | | | | | | | | | \top | \neg | | | | | | | |
| 16 | | | | | | | | | | | | | \top | \top | | | | | | | |
| 17 | | | | 2 / | | | | T | | \neg | | | \top | \top | \dashv | | | | | | |
| Relinquished by: | 10/12 | / Time | 1540 | Received by/ | Pun | _ | 10/12 | /20 | Date / | 1540 | | Good C | ondit Temp | on? | Rece | ′ | N °C | 51 | narks: | gel Or | al/ |
| Relinquished by: | Date | / Time | | Received by: | | | | | Date / | Time | - | Sample Total N | | | | | °C | | - | | |
| | | | | | | | | | | | | | ainer | | | | | TA | Γ: 24 | HR 48HF | (5-DAY |
| EGAL ACTION CLAUSE: In the event of default of pay | ment and/or failure | to pay, Client agre | es to pay the costs o | collection including court co | sts and reas | sonable a | ttomey fees to b | e determi | ned by a co | ut of law. | | | | | | | Dis | tribution | _ | ab, Yellow - File, | Pink - Originator |

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201012-3

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/15/2020 | 89% | nd |
| Method Blank | 10/14/2020 | 89% | nd |
| S-5-EB7 | 10/15/2020 | 92% | nd |
| S-7.5-EB7 | 10/15/2020 | 86% | nd |
| S-7.5-EB7 Dup | 10/15/2020 | 83% | nd |
| S-10-EB7 | 10/14/2020 | 105% | nd |
| S-2.5-EB6 | 10/15/2020 | 98% | nd |
| S-7.5-EB6 | 10/15/2020 | 100% | nd |
| S-2.5-EB4 | 10/14/2020 | 105% | nd |
| S-2.5-EB3 | 10/14/2020 | 93% | nd |
| S-2.5-EB3 Dup | 10/14/2020 | 98% | nd |
| S-7.5-EB3 | 10/15/2020 | 95% | <100 |
| S-2.5-EB11 | 10/14/2020 | 134% | nd |
| S-5-EB11 | 10/15/2020 | 82% | <100 |
| S-7.5-EB11 | 10/15/2020 | 75% | <100 |
| S-10-EB11 | 10/15/2020 | 84% | <100 |
| S-12.5-EB11 | 10/15/2020 | 95% | nd |
| S-15-EB11 | 10/15/2020 | 88% | nd |
| | | | |
| Practical Quantitation Limit | | | 10 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Melissa Harrington

[&]quot;int" Indicates that interference prevents determination.

[&]quot;<" Indicates elevated PQL due to dilution.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201012-3 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|------------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/13/2020 | 107 | nd | nd |
| Method Blank | 10/15/2020 | 125 | nd | nd |
| Method Blank | 10/16/2020 | 103 | nd | nd |
| S-5-EB7 | 10/13/2020 | 127 | nd | nd |
| S-7.5-EB7 | 10/13/2020 | 100 | 74 | nd |
| S-10-EB7 | 10/13/2020 | 134 | nd | nd |
| S-2.5-EB4 | 10/13/2020 | 121 | nd | nd |
| S-2.5-EB3 | 10/13/2020 | 94 | nd | nd |
| S-2.5-EB11 | 10/13/2020 | 135 | nd | 550 |
| S-5-EB11 | 10/15/2020 | 108 | 2400 | nd |
| S-7.5-EB11 | 10/16/2020 | 119 | 44000 | 2700 |
| S-10-EB11 | 10/16/2020 | 114 | 11000 | 1300 |
| S-12.5-EB11 | 10/15/2020 | 122 | 370 | nd |
| S-12.5-EB11 Dup | 10/15/2020 | 123 | 480 | nd |
| S-15-EB11 | 10/15/2020 | 125 | nd | nd |
| | | | | |
| Practical Quantitation Limit | | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kory Dixon and Jenny Anderson

[&]quot;int" Indicates that interference prevents determination.

| Libby Environm | ental, | Inc. | | nain (| of C | ustod | y Rec | orc | d | | | | | www.Libb | yEnviror | mental.com | |
|---|----------------|------------------------|----------------|---|----------|-------|----------|---|-----|---------------------------|-------|---------|----------|----------|------------|------------|---------------|
| 3322 South Bay Road NE Olympia, WA 98506 | | 360-352-2 360-352-4 | 110 N | 10/13/2 | ib | Date | : (0 | /13/ | 20 |) | | Р | age: | | 1 | of | / |
| Client: | | | | 10/13/2 | O | Proj | ect Mana | | | 30b Th | 100 | P501 | ` | | | | |
| Address: | | | | | | | ect Name | 0 | | | | | | | | | |
| City: | | State: | Zip | : | | Loca | ation: | | | | | С | ity, Sta | ite: | EVeret | +, h | IA, |
| Phone: | | Fax: | | | | Colle | ector: | aul P | rel | Voa | | | | | ction: [0] | | |
| Client Project # 031 | 447 | | | | | | , | | | Ino. com, p | rau/. | prevou | @ car | dno. e | ion | | , |
| Sample Number | Depth | Time | Sample Type | Container Type | /30° | | | SU ST | 1 | | / | | // | 7 | | d Notes | |
| 1 S-5- EBIZ | 5 | 1440 | S | | X | 3 | | X | | | | | | | ON/OX | ollecte | 110/12 |
| 25-7.5-EBIZ | 7.5 | 1445 | S | | | | | × | | | | | | | Dx/Dx or | nly | 10/12 |
| 3 5-10- EBN 4 5-€- EB12 | 16 | M50 | 3 | | | | | P | | | | | | | | J | |
| 4 J-12.5 4 J-12- EB12 | 12.5 | 1455 | 5 | | × | | | X | | | | | | | | | |
| 5 5-15-EB12 | 15 | 1500 | 5 | | } | 0 | | X | | | | | | | | , | V |
| 6 J-10-EB1 | 10 | 0855 | J | | | | | X | | | | | | | Collec | ted | 10/13 DX |
| 75-5-EBI | 5 | 0845 | 5 | | | | | \times | | | | | | | DX/DY | | |
| 85-12.5- EBI | 12.5 | 0900 | 5 | | | | | \sim | | | | | | | Dx/Dx on | ly | |
| 95-15-EBI | 15 | 0905 | 5 | | | | | 20 | | | | | | | Dx/Dx o | aly. | |
| 10 5-7,5-EB17 | 7.5 | 0935 | 5 | | <u> </u> | | | X | | | | | | | | | |
| 115-10-EBI7 | 10 | 0940 | 5 | | X | | | × | | | | \perp | \perp | | | | |
| 125-5-EB18 | 5 | 1020 | 5 | | X | | | X | | | | \perp | | | | | |
| 135-2.5 E819 | 2.5 | 1040 | -5 | | | | | | | | | | 1 | | | | |
| 14 S-7.5-EBIL | 7.5 | 1255 | S | | | | | X | | | | | | | Dx/Dx 1 | The | |
| 15 S-10-EB25 | 10 | 155 | S | | | | | X | | | | | | | DX/DX | only | |
| 105-7.5-EB23 | 7.5 | 1335 | -5 | | | | | X | | | | | | | Dx/ Dx | only | |
| 17 | | | | 2 | 2 | | | | | | | | | | | J | |
| Relinquished by: | | / Time / | | Received by: | PI | 10 | /13/20 | Date / Time | | | - | Recei | - | Ren | narks: | | |
| Relinquished by: | 10/13/ Date | 2020 1 Time | 600 | Received by: | 214/ | 10 | 13/20 | 1600 Date / Time | | Good Condi | | Y | | - | | | |
| | 24.0 | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | Cooler Temp Sample Tem | | | °C | - | | | |
| Relinquished by: | Date | / Time | / | Received by: | | | | Date / Time | Э | Total Number Container | er of | | | TA | T: 24HF | 48H | ML R 5-DAY |

PORT OF EVERETT PROJECT

Cardno
Everett, Washington
Libby Project # L201013-10

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/13/2020 | 99% | nd |
| S-5-EB12 | 10/13/2020 | 100% | nd |
| S-10-EB12 | 10/13/2020 | 99% | <100 |
| S-12.5-EB12 | 10/13/2020 | 99% | <100 |
| S-15-EB12 | 10/13/2020 | 99% | nd |
| S-15-EB12 Dup | 10/13/2020 | 97% | nd |
| S-7.5-EB17 | 10/13/2020 | 99% | 11 |
| S-10-EB17 | 10/13/2020 | 97% | < 50 |
| S-5-EB18 | 10/13/2020 | 96% | nd |
| | | | |
| Practical Quantitation Limit | | | 10 |

[&]quot;<" Indicates elevated PQL due to dilution.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT

Cardno

Everett, Washington Libby Project # L201013-10

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|--------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/13/2020 | 81 | nd | nd |
| S-5-EB12 | 10/13/2020 | int | 160 | nd |
| S-7.5-EB12 | 10/13/2020 | 135 | 3600 | nd |
| S-10-EB12 | 10/13/2020 | int | 3000 | nd |
| S-12.5-EB12 | 10/13/2020 | int | 2000 | nd |
| S-15-EB12 | 10/13/2020 | int | 460 | nd |
| S-15-EB12 Dup | 10/13/2020 | int | 410 | nd |
| S-10-EB1 | 10/13/2020 | int | 16000 E | nd |
| S-5-EB1 | 10/13/2020 | 100 | nd | nd |
| S-12.5-EB1 | 10/13/2020 | int | 3500 | nd |
| S-15-EB1 | 10/13/2020 | 95 | nd | nd |
| S-7.5-EB17 | 10/13/2020 | int | 33000 | nd |
| S-10-EB17 | 10/13/2020 | int | 2600 | nd |
| S-5-EB18 | 10/13/2020 | 120 | 450 | 210 J |
| S-5-EB18 Dup | 10/13/2020 | int | 440 | 290 |
| S-7.5-EB16 | 10/13/2020 | int | 9700 | 3900 |
| S-10-EB25 | 10/13/2020 | int | 2400 | 860 |
| Practical Quantitation I | Limit | | 50 | 250 |

[&]quot;E" Indicates reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;J" Indicates analyte was positively identified. Reported result is an estimate.

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

| Libby Environm | iental, | Inc. | - 1 | Chain of Custody Record | | | | | | | | | | | | www.Li | bbyEn | vironm | ental.com | | | | |
|---------------------|-------------|------------------------|------------------|-------------------------|-----|-------|-------|--------|-------|---------------|---|---------------|-----------------|-------------------------|---------|--|----------|--------|-----------|-----------|---------|---------|-------------|
| Olympia, WA 50000 | Ph: Fax: | 360-352-2 360-352-4 | 2110 MOE 1154 | ile Lab | | | Date | ·- | 1- | / / | | <u> </u> | | | | A CONTRACTOR OF THE PARTY OF TH | Page | e: | 1 | | of | | |
| Client: Cardno | | | | | | | Proj | ect M | lana | ger: | $\mathcal{L}_{\mathcal{L}}$ | 06 | T | hon | pso | 75 | , | | | | | | |
| Address: | | | | | | | | | | | | | df | | | | | | | | | | |
| City: | | State: | Zip |): | | | | | | | | | | | - | | City, | Sta | te: E | veret | 4 | WA | // |
| Phone: | | Fax: | | | | | Colle | ector | : Po | ru/ | P | rel | 100 | | | | Date | of (| Colle | ction: 10 | 1/13 8 | 10/ | 14/20 |
| Client Project # 03 | 1447 | | | | | | Ema | uil: | | | | | | | | | | | | | | | |
| Sample Number | Depth | Time | Sample Type | Container Type | 150 | 2 4 K | ALON' | 1 80 W | ARI A | | \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 410t 1410t | 10 /10 X1 69 | Still So | \$ 808° | S We | \$ 8 8 N | Metals | | Fi | eld No | otes | |
| 15-7,5-EB23 | 7.5 | 1335 | 5 | | | | | | | X | | | | | | | | | | Dr only | , Colle | ected | 10/13 |
| 25-10-EB8 | 10 | 0810 | 5 | | | | | | | X | | | | | | | | | | Dxonl | y Coth | ected | volvy |
| 35-5-EB9 | 5 | 0835 | 5 | | | | | | | X | | | | | | | | | | Dx onl | 4 | | |
| 45-10-EB26 | 10 | 0905 | 5 | | | | | | | \mathcal{X} | | | | | | | | | | Dx on | Ly V | / | |
| 5 S-10-EB-23 | 10 | 1340 | 5 | | | | | | | X | | | | | | | | | | Dx on | h | Zcoller | red 10/13 |
| 6 S-7.5-EBZ7 | 7.5 | 0935 | 5 | | | | | | | X | | | | | | | | | | DX onl | | | 10/14 |
| 7 S-10-EB27 | 10 | 0940 | 5 | | | | | | | X | | | | | | | | | | Dx onl |) 1 | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | |
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| 17 | | | | | | | | , | | | | | | | | | | | | | | | |
| Relinguished/by | | / Time /4/2020 | 1510 | Received by: | 13 | nk | | 10/1 | 4/2 | Date 0 | / Time | | Good | San | ition? | Rec | | N | Ren | narks: | | | |
| Relinquished by: | | / Time | | Received by: | | | | | | Date | | | | er Tem | | | | °C | | | | | |
| Relinquished by: | Date | / Time | <i>V</i> | Received by: | | | | | | Date | / Time |) | Total | Numb Numb ontaine | er of | | | °C | TA | T: 24l | HR ∠ | 18HR | ML 5-DAY |

PORT OF EVERETT PROJECT

Cardno

Everett, Washington

Libby Project # L201014-10

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|------------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/14/2020 | 85 | nd | nd |
| S-7.5-EB23 | 10/14/2020 | 83 | nd | nd |
| S-7.5-EB23 Dup | 10/14/2020 | 85 | nd | nd |
| S-10-EB8 | 10/14/2020 | int | 1800 | 1300 |
| S-5-EB9 | 10/14/2020 | int | 2700 | 11000 E |
| S-10-EB26 | 10/14/2020 | int | 1600 | nd |
| S-10-EB23 | 10/14/2020 | int | 4100 | nd |
| S-7.5-EB27 | 10/14/2020 | int | 10000 | 11000 |
| S-10-EB27 | 10/14/2020 | int | 9100 E | nd |
| | | | | |
| Practical Quantitation Limit | | | 50 | 250 |

[&]quot;E" Indicates reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

| Libby Environm | nental, | Inc. | | lympio | nain, o | f _/ Cus | stod | y Re | cor | d | | | | | | www.LibbyEn | vironme | ntal.com |
|---|-----------------------|-----------------------|-----------------------|-------------------------------|-------------------|--|--|---------------------|---|-----------------|-----------------|---|------------|---------|----------|--------------|------------------------|----------|
| 3322 South Bay Road NE | | 360-352-2 | | 17 mps | La | | 10 | /13 | /2 | 1 | | | D | | 1 | of. | 4 | |
| Olympia, WA 98506 Client: | A Fax: | 360-352-4 | 154 | | | Date: | 10 | / / 3 | | | -1 | 4.5 | Pag | e: | | of | | |
| | 7/70 | | | | | Project | | Towns or the second | | J | | | | | | | | |
| Address: | | | | | | Project | | : 10 | rt c | of 1 | EVEY | et. | | | _ | 1/2/ 1/ | 1/1 | |
| City: | | State: | Zip | : | | Locatio | | | - | | | | | | | Verett | | /- |
| Phone: | | Fax: | | | | Collect | or: Pa | ill 1 | Prevo | oa | | | Dat | e of C | Collec | ction: 10/12 | 7 10 | //3 |
| Client Project # O | 31441 | | | | - | Email: | | | | | | | | | | | | |
| Sample Number | Depth | Time | Sample Type | Container Type | /30/× | \$ / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / | SON PARTE AND PA | | 2 4 4 5 7 5 7 5 7 5 7 5 5 5 5 5 5 5 5 5 5 | 10 10 pt 810 | 100 A | WICE WICE | pheds of | Meldis | | Field No | otes | |
| 1 5-7.5-EB12 | 7.5 1445 S | | | | | | | | | | | | | allecte | \$ 10/17 | | | |
| 2 5-2.5-EBIZ | 2.5 1435 5 | | | | | | | | | | | | | 0.11 | 10/ | 12 | | |
| 35-2,5-EBZ | 2.5 | 0815 | 5 | X X | | | | | | | | | | | | cullecte | d 10 | [13 |
| 45-5-EBZ | 5 | 0820 | 5 | |) V | | | X | | | | | | | | | | |
| 55-10-EBZ | 10 | 0830 | 5 | | I X | | | X | | | | | | | | | | |
| 6J-Z.S-EBI | 2.5 | 0840 | 5 | | | | | X | | | | | | | | | | |
| 7S-5 -EB1 | 5 | 0845 | 5 | | X | | | | | | | | | | | 6x only | | |
| 85-10-EB1 | 10 | 0855 | 5 | | X | | | | | | | | | | | Gx only | | |
| 95-12.5-EBI | 12.5 | 0900 | 5 | | ΙX | | | | | | | | | | | Gx ohty | | |
| 105-15- EBI | 15 | 0905 | S | | X | | | | | | | | | | | Gy only | | <i>Y</i> |
| 11 S-2.5-EBI7 | 2. 5 | 0925 | 5 | | X | | | X | | | | | | | | | | |
| 125-5-EBI7 | 5 | 0930 | 5 | | X | | | X | | | | | | | | | | |
| 13 5-12.5-EB17 | 12.5 | 0945 | 5 | | X | | | X | | | | | | | | | | |
| 14 S-15-EB17 | 15 | 0950 | 5 | | l 'x | | | 20 | | | | | | | | | | |
| 15 5-2.5-EB19 | 2.5 | 1040 | 8 | | ľχ | | | × | | | | | | | | | | |
| 16 5 - 5 - EB19 | 5 | 1545 | 5 | | × | | | D | | | | | | | | | | 1 |
| 17 5 - 7.5 - EB19 | 7.5 | 1050 | 5 | | \searrow | | | D | | | | | | | | | 1 | Y |
| Relinquished by | Date | /Time 3/2020 | 1600 | Received By | | 10/13 | /20 | Date / Ti | | - | Samp Conditi | *************************************** | eceip Y | t N | Ren | marks: | | |
| Relinquished by: | Date | / Time | | Received by: | 7 | , , , , | | Date / Ti | | | r Temp | _ | - | °C | 1 | | | |
| | | | | Quett | The | lun | 10-14 | -20 11 | 048 | | e Temp | | 18.3 | °C | | | | |
| Relinquished by: | Date | / Time | / | Received by: | | | | Date / Ti | | Total | Numbe | r of | | | T. | T. 04115 | 401.15 | (F. DAV) |
| LEGAL ACTION CLAUSE: In the event of default of p | ayment and/or failure | e to pay, Client agre | es to pay the costs o | collection including court of | osts and reasonab | le attorney fees t | to be determin | ed by a cout of | law. | Col | ntainers | | | Di | TA | T: 24HR | 48HR ow - File, Pin | 5-DAY |

| Libby Environm | ental, | Inc. | | | ain o | f Cus | stody | Red | cord | d | | | | | | www.Li | bbyEn | vironme | ental.com |
|---|--------|------------------------|----------------|-------------------|--------------|--|--|---------------------------------------|-------|--------------|----------------|---|----------|---------|--------|---------|--------|---------|-----------|
| 4139 Libby Road NE Olympia, WA 98506 | / Fax: | 360-352-2 360-352-4 | 2110 1154 | OLYMPIA | LAB | | 10/13 | , | ^ | , | -1 | | | age: | 2 | | of | 4 | |
| Client: Card | dno | | | | | | Manage | | | <u>67</u> | | | | | | | | | |
| Address: | | | | | | Project | | V . | | of 1 | | | | | | /- | | | |
| City: | | State: | Zip | : | | Location | n: Nov | | 9 | | TI | _ | C | ity, St | ate: / | Evere | | | |
| Phone: | | Fax: | | | | Collecto | or: Pau | 18 | revi | 10- | | | D | ate of | Colle | ection: | 101 | 13/2 | -d |
| Client Project # | 3144 | 7 | | | | Email: | | | | | | | | | | | | | |
| Sample Number | Depth | Time | Sample Type | Container Type | 10 K | 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 | | A A A A A A A A A A A A A A A A A A A | 24K/8 | 10 10 pt/ 50 | 196 | 10 / 50 00 00 00 00 00 00 00 00 00 00 00 00 | to Meldi | & Meta | | Fi | eld No | otes | |
| 15-10-EB19 | 10 | 1055 | 5 | | $ \times $ | | | Δ | | | | | | | | Collect | ed 10 | /13 | |
| 2 5-12.5-EB19 | 12.5 | 1100 | 5 | | X | | > | | | | | | | | | | | | |
| 3 S-15-EB19 | 15 | 1105 | 5 | | X | | () | | | | | | | | | 4 | | | |
| 45-2-5-EB19EB21 | 2.5 | 1110 | 5 | | X | | | | | | | | | | | | | | |
| 5 S-5-EBZ1 | 5 | 1115 | 5 | | X | | | | | | | | | | | | | | |
| 6 5-7.5-EB21 | 7.5 | 1120 | 5 | | X | |) | | | | | | | | | | | | |
| 75-10-EB21 | 10 | 1125 | 5 | | ΙÍ | | | ζ | | | | | | | | | | | |
| 85-12.5-EB21 | 12.5 | 1130 | 5 | | X | |) | | | | | | | | | | | | |
| 9 5-15-EB21 | 15 | 1135 | 5 | | X | | > | (| | | | | | | | | | | |
| 105-2.5-EBIL | 2.5 | 1245 | 5 | | × | |) | < | | | | | | | | | 1 | | |
| 11 S-5-EBI6 | 5 | 1250 | 5 | | X | | | | | | | | | | | | 1 | | |
| 12 5-7.5-EBIL | 7.5 | 1255 | 5 | | X | | | | | | | | | | | GX or | ly | | |
| 13 5-10 -EB16 | 10 | 1300 | 5 | | \times | | | | | | | | | | | | | | |
| 14 8-2.5- EBZO | 2.5 | 1720 | S | | X | | | 0 | | | | | | | | | | | |
| 15 8-5-EBZ0 | 5 | 1225 | 5 | | X | | | | | | | | | | | | | | |
| 16 5-7.5-EB20 | 7.5 | 1230 | 5 | | X | |) | 4 | | | | | | | | | | | |
| 175-10-EBZO | 10 | 1235 | 5 | | 2 | | | <u> </u> | | | | | | | | | | / | |
| Relinquished by: | Date | / Time | | Received by: | 1/ | // | | ate / Tim | ne | | Sam | ple F | Recei | pt | Re | marks: | | | |
| tault | | 3/2020 | 1600 | 164 Pm | 1 10/1 | 3/20 | | 600 | | Good | Condi | tion? | Υ | N | | | | | |
| Relinquished by: | Date | / Time | | Received by: | 1. | 1 | | ate / Tim | | | . 3 | | Host | | _ | | | | |
| Relinquished by: | Data | / Time | 16 | Received by: | Mol | un | The second secon | te / Tim | | _ | Intact | | Y N | N// | A | | | | |
| ntellinquisticu by. | Date | / Time | | Actived by. | | | Di | ace / Till | 10 | | Numb ntaine | | | | TA | AT: 241 | HR 4 | 48HR | 5-DAY |

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|---|---------|------------------------|----------------|-------------------|------------------|---|-------------------|-----------|--------|-----------------------|----------|------------|-------|--------------|------------|----------|-----------|
| 4139 Libby Road NE Olympia, WA 98506 | | 360-352-2 360-352-4 | 2110 154 | OLYMPI | A LAE | Sate: | 0/13 | /20 | , . | | | Page |): | 3 | 0 | f 4 | 4 |
| Client: (avano | | | | | <u>F</u> | Project M | lanager: | | | Thom | | | | | | | |
| Address: | | | | | <u>F</u> | Project N | | | _ | EVE | | + | | | | | |
| City: | | State: | Zip | : | <u>L</u> | ocation: | Nort | -of t | Ver | ett | - | City, | State | e: <i>Ku</i> | Vereta | t.W | 4 |
| Phone: | | Fax: | | | | Collector: | Pau | 1 Pr | eVo | a | | Date | of C | ollecti | ion: 10 | //3/ | 20 |
| Client Project # 03/ | 447 | | | | | Email: | | | | | | | | | | J | |
| Sample Number | Depth | Time | Sample Type | Container Type | 10 / 44 08/60 | 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | RATION OF | 1 / 2 kg/ | 810 ST | | 110 20 A | 25 N | 10° | | Field I | Notes | |
| 15-12.5-EB16 | 12.5 | 1305 | 5 | | X | | X | | | | | | | | Collected | 10/3/2 | 620 |
| 25-25-EB23 | 2.5 | 1325 | 5 | | X | | X | | | | | | | | , , | | |
| 35-5-EB23 | 5 | 1330 | 5 | | × | | X | | | | | | | | | | |
| 4 5-7.5-EB23 | 7.5 | 1335 | 5 | | X | | 2 | P | | | | | | 6 | Ex onl | / | |
| 5 S-10-EBZ3 | 10 | 1340 | 5 | | X | | 1 | | | | | | | C | Ex anti | , | |
| 6 S-12-5-EB23 | 12.5 | 1345 | 5 | | X | | \X\ | | | | | | | | / | | |
| 75-5-EB22 | 5 | 1030 | 5 | | χ | | Ø | | | | | | | | | | |
| 85-2.5-EB24 | 2.5 | 1355 | 5 | | × | | ΪX | | | | | | | | | | |
| 95-5-EB24 | 5 | 1400 | 5 | | X | | X | | | | | | | | | | |
| 10 S-7.5-EB24 | 7.5 | 1405 | 5 | | X | | X | | | | | | | | | | |
| 11 S-10-EB24 | 10 | 1410 | 5 | | X | | X | | | | | | | | | | |
| 12 S-12.5-EB24 | 12.5 | 1415 | 5 | , | X | | X | | | | | | | | | | |
| 13 5-2.5- EB25 | 2.5 | 1500 | 5 | | X | | X | | | | | | | | | | |
| 14 5-5-EB25 | 575 | 1505 | 5 | | X | | X | | | | | | | | | | |
| 15 5-4.5- EB25 | 7.5 | 1510 | 5 | | X | | X | | | | | | | | | | |
| 16 5-10-EBZS | 10 | 1515 | 5 | | X | | | | | | | | | | Gx onle | | |
| | 12.5 | 1520 | 5 | 0 | X | | X | | | | | | | | | 1 | |
| 17 S – IZ. S – EBZS Relinquished by: | , | / Time | | Received by: | 0/ | // | Date / | | | Samp | e Rec | eipt | | Rema | arks: | | |
| faul fr | | /2020 | 1600 | Marl By | 10/1 | 13/20 | 160 | | Good | d Conditio | | 4 | N | | | | |
| Relinquished by: | Date | / Time | | Received by. | 1-00 | / | Date / | | Tem | | | | °C | | | | |
| Relinquished by: | Data | / Time | / | Received by: | tellel | hn. 1 | 0-14-Zo Date / | | _ | s Intact? | | <u>N</u> N | N/A | | | | |
| Nemiquistied by. | Date | , Time | | Neceyved by. | | | Date / | rine | | l Number ontainers | or | | - | TAT: | 24HR | 48HR | 5-DAY |

| Libby Environr | CI | nair | o of | f Cu | ust | ody | /R | ec | orc | | | | | | | | www | LibbyE | Enviror | menta | .com | | | |
|--|-------------------------|------------------------|------------------------|---|-------------|----------|-------------|-------------|---|---------------------------------|----------------|--|-----------|---------|--------|--------|--------|--------|---------|--------|------|------|-------|-----|
| 4139 Libby Road NE Olympia, WA 98506 | | 360-352-2 360-352-4 | | OLYM | PIA | LAE | 3 Date |): | | | | | | | 5 | | Pag | je: | 4 | | 0 | f | 4_ | |
| Client: | | | | | | | | | lanag | er: | | | | | | | | | , | | | | , | |
| Address: | | | | | | | Proje | ect N | ame: | | | | | | | | | | | | | | | |
| City: | | State: | Zip | : | | | Loca | ition: | | | | | | | | | City | , Sta | te: | | | | | |
| Phone: | | Fax: | | | | | Colle | ector: | : | | | | | | | | Date | e of C | Collec | ction: | | | | |
| Client Project # | | | | | | | Ema | il: | | | | | | | | | | | | | | | | |
| Sample Number | Sample Type | Container Type | 150 | 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ARY S | 1 80 W | TRIE A | SO STAN | \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 107 107 107 107 107 | 10 10 24 55 | 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \$10/s0/s | CA SH | 28 P | Meidis | | | Field I | Notes | | | | |
| · 5-15-EB25 | 15 | 1525 | 5 | | | 关 | | | | X. | | | | | | | | | | No | GX | DXD | Conti | 1 |
| 2 | | | | | | | | | | | | | | | | | | | | Colle | ited | 10/3 | 202 | - |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | |
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| 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.7 | | | | | 4 | 1 | | | | | | | | | | | | | | | | | | |
| Relinquished by: | Receives by: | 21 | 10 | 1/27 | 60 | 160 | | / Time | | Good | | nple | | eipt | t N | Ren | narks: | | | | | | | |
| Relinquistred by. Date 7 Time | | | | | | ~ | 3512 | | | | / Time |) | | o. 3 | | سلا | | °C | 1 | | | | | |
| | | | 1 | Muet | till | ho | lu | m | 10-1 | 14-2 | 016 | ,40 | Seals | | | Y | | N/A | 1 | | | | | |
| Relinquished by: Date / Time Recei | | | | | | | | | | | / Time | | Total | Numl | ber of | | | | _ | | = | | | |
| LEGAL ACTION CLAUSE: In the event of default | of payment and/or failu | ure to pay. Client a | grees to pay the costs | of collection including cour | t costs and | reasonab | ole attorne | v fees to l | be determi | ned by a | cout of la | w. | Co | ontaine | ers | | | D | TA | | 4HR | 48H | R 5-I | DAY |

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201014-5 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|-----------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/16/2020 | 100% | nd |
| Method Blank | 10/17/2020 | 107% | nd |
| S-7.5-EB12 | 10/17/2020 | 77% | nd |
| S-2.5-EB12 | 10/17/2020 | 101% | nd |
| S-2.5-EB2 | 10/17/2020 | 100% | nd |
| S-5-EB2 | 10/16/2020 | 86% | nd |
| S-10-EB2 | 10/16/2020 | 85% | nd |
| S-2.5-EB1 | 10/16/2020 | 81% | nd |
| S-5-EB1 | 10/17/2020 | 106% | nd |
| S-10-EB1 | 10/17/2020 | 112% | <100 |
| S-10-EB1 Dup | 10/17/2020 | 112% | <100 |
| S-12.5-EB1 | 10/17/2020 | 107% | < 50 |
| S-15-EB1 | 10/17/2020 | 115% | nd |
| S-2.5-EB17 | 10/16/2020 | 89% | nd |
| S-5-EB17 | 10/16/2020 | 80% | nd |
| S-5-EB17 Dup | 10/16/2020 | 87% | nd |
| S-12.5-EB17 | 10/16/2020 | 87% | nd |
| S-15-EB17 | 10/16/2020 | 93% | nd |
| S-15-EB17 Dup | 10/16/2020 | 80% | nd |
| S-2.5-EB19 | 10/16/2020 | 80% | nd |
| S-5-EB19 | 10/16/2020 | 96% | < 50 |
| S-7.5-EB19 | 10/16/2020 | 91% | < 50 |
| Practical Quantitation Limi | t | | 10 |

[&]quot;<" PQL elevated due to dilution.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Melissa Harrington & Sherry Chilcutt

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201014-5 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/16/2020 | 96% | nd |
| Method Blank | 10/17/2020 | 96% | nd |
| S-10-EB19 | 10/16/2020 | 89% | nd |
| S-12.5-EB19 | 10/16/2020 | 91% | nd |
| S-15-EB19 | 10/16/2020 | 86% | nd |
| S-2.5-EB21 | 10/16/2020 | 78% | nd |
| S-5-EB21 | 10/16/2020 | 82% | nd |
| S-7.5-EB21 | 10/16/2020 | 72% | < 50 |
| S-10-EB21 | 10/16/2020 | 72% | nd |
| S-12.5-EB21 | 10/16/2020 | 94% | nd |
| S-15-EB21 | 10/16/2020 | 95% | nd |
| S-2.5-EB16 | 10/16/2020 | 93% | nd |
| S-5-EB16 | 10/16/2020 | 95% | <100 |
| S-7.5-EB16 | 10/17/2020 | 115% | <100 |
| S-10-EB16 | 10/16/2020 | 95% | nd |
| S-2.5-EB20 | 10/16/2020 | 96% | nd |
| S-2.5-EB20 Dup | 10/16/2020 | 97% | nd |
| S-5-EB20 | 10/17/2020 | 119% | nd |
| S-7.5-EB20 | 10/16/2020 | 97% | nd |
| S-10-EB20 | 10/16/2020 | 96% | nd |
| Practical Quantitation Limit | | | 10 |

[&]quot;<" PQL elevated due to dilution.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Sherry Chilcutt

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201014-5 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/16/2020 | 96% | nd |
| Method Blank | 10/17/2020 | 96% | nd |
| S-12.5-EB16 | 10/16/2020 | 96% | nd |
| S-2.5-EB23 | 10/16/2020 | 97% | nd |
| S-5-EB23 | 10/16/2020 | 97% | nd |
| S-7.5-EB23 | 10/17/2020 | 110% | nd |
| S-10-EB23 | 10/17/2020 | 112% | nd |
| S-12.5-EB23 | 10/16/2020 | 97% | nd |
| S-5-EB22 | 10/17/2020 | 103% | nd |
| S-2.5-EB24 | 10/17/2020 | 107% | nd |
| S-5-EB24 | 10/17/2020 | 114% | < 50 |
| S-7.5-EB24 | 10/17/2020 | 82% | nd |
| S-7.5-EB24 Dup | 10/17/2020 | 113% | nd |
| S-10-EB24 | 10/17/2020 | 92% | nd |
| S-12.5-EB24 | 10/16/2020 | 96% | nd |
| S-2.5-EB25 | 10/16/2020 | 94% | nd |
| S-5-EB25 | 10/16/2020 | 92% | nd |
| S-7.5-EB25 | 10/16/2020 | 95% | nd |
| S-10-EB25 | 10/17/2020 | 102% | nd |
| S-12.5-EB25 | 10/16/2020 | 94% | nd |
| S-12.5-EB25 Dup | 10/16/2020 | 94% | nd |
| | | | |
| Practical Quantitation Limit | | | 10 |

[&]quot;<" PQL elevated due to dilution.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Sherry Chilcutt

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington

Libby Project # L201014-5 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|----------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/15/2020 | 103 | nd | nd |
| S-2.5-EB12 | 10/15/2020 | 71 | nd | nd |
| S-2.5-EB2 | 10/15/2020 | 102 | nd | nd |
| S-5-EB2 | 10/15/2020 | 97 | nd | nd |
| S-10-EB2 | 10/15/2020 | 72 | nd | nd |
| S-2.5-EB1 | 10/15/2020 | 84 | nd | nd |
| S-2.5-EB17 | 10/15/2020 | 106 | nd | nd |
| S-5-EB17 | 10/15/2020 | 73 | nd | nd |
| S-12.5-EB17 | 10/15/2020 | 111 | nd | nd |
| S-15-EB17 | 10/15/2020 | 107 | nd | nd |
| S-2.5-EB19 | 10/15/2020 | 75 | nd | nd |
| S-2.5-EB19 Dup | 10/15/2020 | 115 | nd | nd |
| S-5-EB19 | 10/15/2020 | int | 1900 | 360 |
| S-7.5-EB19 | 10/15/2020 | int | 4500 | 760 |
| | | | | |
| Practical Quantitation Lim | it | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington

Libby Project # L201014-5 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|---------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/15/2020 | 103 | nd | nd |
| Method Blank | 10/16/2020 | 103 | nd | nd |
| Method Blank | 10/17/2020 | 107 | nd | nd |
| S-10-EB19 | 10/15/2020 | 116 | nd | nd |
| S-12.5-EB19 | 10/15/2020 | 106 | nd | nd |
| S-15-EB19 | 10/15/2020 | 76 | nd | nd |
| S-2.5-EB21 | 10/15/2020 | 111 | nd | nd |
| S-5-EB21 | 10/15/2020 | int | 8100 | 12000 |
| S-7.5-EB21 | 10/15/2020 | int | 3700 | 640 |
| S-10-EB21 | 10/15/2020 | 112 | nd | nd |
| S-10-EB21 Dup | 10/15/2020 | 84 | nd | nd |
| S-12.5-EB21 | 10/16/2020 | 99 | nd | nd |
| S-15-EB21 | 10/16/2020 | 100 | nd | nd |
| S-2.5-EB16 | 10/16/2020 | 112 | nd | nd |
| S-5-EB16 | 10/16/2020 | 117 | 4800 | 1100 |
| S-10-EB16 | 10/16/2020 | 97 | 170 | nd |
| S-2.5-EB20 | 10/16/2020 | 112 | 170 | nd |
| S-5-EB20 | 10/17/2020 | 111 | 8400 | 2200 |
| S-7.5-EB20 | 10/17/2020 | 107 | 180 | nd |
| S-10-EB20 | 10/17/2020 | 103 | nd | nd |
| Practical Quantitation Li | mit | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt & Jenny Anderson

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201014-5

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|------------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/16/2020 | 85 | nd | nd |
| S-12.5-EB16 | 10/17/2020 | 104 | nd | nd |
| S-12.5-EB16 Dup | 10/17/2020 | 103 | nd | nd |
| S-2.5-EB23 | 10/17/2020 | 97 | nd | nd |
| S-5-EB23 | 10/17/2020 | 100 | nd | nd |
| S-12.5-EB23 | 10/17/2020 | 101 | 62 | nd |
| S-5-EB22 | 10/17/2020 | 101 | nd | nd |
| S-2.5-EB24 | 10/17/2020 | 101 | nd | nd |
| S-5-EB24 | 10/17/2020 | 100 | nd | 6300 |
| S-7.5-EB24 | 10/17/2020 | 116 | 8100 | 1200 |
| S-10-EB24 | 10/17/2020 | 109 | 2300 | nd |
| S-12.5-EB24 | 10/17/2020 | 100 | nd | nd |
| S-2.5-EB25 | 10/17/2020 | 117 | nd | nd |
| S-2.5-EB25 Dup | 10/17/2020 | 100 | nd | nd |
| S-5-EB25 | 10/16/2020 | 113 | nd | nd |
| S-7.5-EB25 | 10/16/2020 | 100 | nd | nd |
| S-12.5-EB25 | 10/16/2020 | 109 | nd | nd |
| S-15-EB25 | 10/16/2020 | 97 | nd | nd |
| Practical Quantitation Limit | | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jenny Anderson

[&]quot;int" Indicates that interference prevents determination.

| Libby Environm | ental, | Inc. | 51 | ympia ! | nain | of | Cu | st | ody I | Rec | orc | d | | | | | | | www.Li | bbyEnvir | onmer | ntal.com |
|--|-------------|------------------------|-----------------|--------------|------|----|--------|-------|-----------------|---------|-----|--------|----------------|--------|------|-------|----------|-------------|---------|----------|-----------|----------|
| Olympia, WA 98506 | Ph: Fax: | 360-352-2 360-352-4 | 2110 O I | ympia i | Lat | | Date: | | 0/17 | 120 |) | | | | | age | e: | | | of | 3 |) |
| Client: (ardno | | | | | | | Projec | et Ma | anager: | 1 | 306 | 5 7 | ho | ma | ron | | | | , | | | |
| Address: | | | | | | | | | ame: | Poi | 7 | 01 | - 1 | EVE | re | 1+ | _ | | | | | |
| City: | | State: | Zip |): | | | Locati | ion: | Port | -of | E | Ver | ett | L | (| City, | State | e: <i>[</i> | Evel | ett, | W. | A |
| Phone: | | Fax: | | | | | | | Paul | | | | | | [| ate | of C | olled | ction: | 10/1 | 14/ | 20 |
| Client Project # | 3144 | 7 | | | | | Email | | | | | | | | | | | | | | | |
| Sample Number Depth Time Type Container Type Sample Lot and the and | | | | | | | | | | | | | | eldis | | Fi | eld Note | es | | | | |
| 15-2.5-EB8 | 2.5 | 0755 | S | | | X | | | X | | | | | | | | | | Collect | ed 10/ | 14/20 | 20 |
| 25-5-EB8 | 5 | 0800 | 5 | | | X | | | A | | | | | | | | | | | | | |
| 35-7.5-EB8 | 7.5 | 0805 | 5 | | | X | | | X | | | | | | | | | | | | | |
| 4 5-10-EB8 | 10 | 0810 | 5 | | | X | | | | | | | | | | | | | Gx on | ly | | |
| 5 5-12.5-EBB | 12.5 | 0815 | 5 | | | X | | | X | | | | | | | | | 2 | | J | | |
| 6 5-2.5-EB9 | 2.5 | 0830 | 5 | | | × | | | X | | | | | | | | | | 1 | | | |
| 7 S-5-EB9 | 5 | 0835 | 5 | | | X | | | 1 | | | | | | | | | | GXO | aly | | |
| 8 5-7.5-EB9 | 7.5 | 0840 | 5 | | | X | | | X | | | | | | | | | | | | | |
| 9 5-10-EB9 | 10 | 0845 | 5 | | | X | | | X | | | | | | | | | | | | | |
| 10 S-2.5-EBZ6 | 2.5 | 0850 | 5 | | | X | | | X | | | | | | | | | | | | | 1 |
| 11 S-5-EBZK | 5 | 0855 | 5 | | П | X | | | X | | | | | | | | | | | | | |
| 12 5-10-EB24 | 10 | 0905 | 5 | | | X | | | | | | | | | | | | | GXON | 4 | | |
| 13 S-12,5-EB26 | 12.5 | 0910 | 5 | | | X | | | X | | | | | | | | | | , |) | | |
| 14 5-2.5-EBZ7 | 2.5 | 09.25 | 5 | | | X | | | X | | | | | | | | | | | | | |
| 15.5-5-EBZ7 | 5 | 0930 | 3 | | | X | | | X | | | | | | | | | | | | | |
| 16 S-7.5-EBZ7 | 7.5 | 0935 | 5 | | | X | | | | | | | | | | | | | Gx anh | , | | |
| 17 S-10 - EB27 | 10 | 0940 | 5 | | | X | | | | | | | | | | | | | Gxonly | | $\sqrt{}$ | |
| Relinquished by: | | / Time | | Received by: | 110 |) | | / | / | / Tim | | | San | ple | Rece | ipt | | | narks: | | | |
| faul the | 10/1 | 4/2020 | 1500 | //anx | Ph | 2/ | 101 | 14 | ho 1 | 150 | 2 | Good | Cond | ition? | ` | - | N | | | | | |
| Relinquished by: | Date | / Time | | Received by: | • | | | (/ | Date | e / Tim | е | | r Tem | - | | - | °C | | | | | |
| Relinquished by: | Date | / Time | | Received by: | | | | | Date | e / Tim | Α | - | le Ter Numb | | | | °C | | | | | |
| The state of the s | Date: | | | | | | | Date | , , , , , , , , | | | ntaine | | | | | TA | T: 24l | HR 48 | HR | 5-DAY | |

| Libby Environr | nental, | Inc. | | Ch | nain | of | Cust | ody F | Rec | ord | d | | | | | | | www.Lib | byEnv | vironm | ental.com |
|---|---|------------------------|----------------|-------------------|-------------------|--------------|--|------------|---|----------------|-------------------|--------|---------|-----------|--------|---------|--------|-----------|-------|--------|-----------|
| 3322 South Bay Road NE Olympia, WA 98506 | | 360-352-2 360-352-4 | 2110 1154 | OLYMP14 | 7 LA | B_ | Date: | 0/14 | 120 |) | | | | | Page | e: | 2 | | of | 3 | > |
| Client: CARDNO | | | | | | F | Project M | anager: | | Bo | 6 | Tho | mp | son | 1 | | | | | | |
| Address: | | | | | | F | Project Na | ame: | Por | 70 | P | El | Pel | ef | | | | | | | |
| City: | | State: | Zip |); | | | ocation: | | | | | | | (| City, | Stat | te: Z | Evere | tt | WK | L |
| Phone: | | Fax: | | | | (| Collector: | Pau | 1 / | rel | loa | | | [| Date | of C | Collec | tion: / | 0/1 | 14/ | 20 |
| | 03/4 | | | | | | Email: | | | | | | | | | | | | | | |
| Sample Number | Depth | Time | Sample Type | Container Type | /s ⁶ / | 800 MM | QH 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | Renticol S | \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 2410t 2410t | 10 /10 Xt 82/0 | 2 100 | 210 M | S. S. Meg | 15 N | digital | | Fie | ld No | otes | |
| 1 S-12.5-EBZ7 | 12.5 | 0945 | 5 | | | \bowtie | | X | | | | | | | | | | Collectes | 10/1 | 4 | |
| 25-25-EBZB | 2.5 | 1010 | 5 | | | X | | X | | | | | | | | | | | | | |
| 3 5-5- EB28 | 5 | 105 | 5 | | | X | | X | | | | | | | | | | | | | |
| 45-7.5-EB28 | 7.5 | 1020 | 5 | | | X | | X | | | | | | | | | | | | | |
| 5 5-10-EB28 | lo | 1025 | 5 | | | X | | Х | | | | | | | | | | | | | |
| 6 S-2.5-EB29 | 2.5 | 1035 | 5 | | | X | | X | | | | | | | | | | | | | |
| 7 5-5- EB29 | 5 | 1040 | 5 | | | X | | X | | | | | | | | | | | | | |
| 8 S-Z,5-EB13 | 2.5 | 1125 | 5 | | | X | | X | | | | | | | | | | | | | |
| 9 J-5-EB13 | 5 | 1130 | 5 | | , | X | | X | | | | | | | | | | | | | |
| 10 8-7.5-EB13 | 7.5 | 1135 | 5 | | _ | X | | X | | | | | | | | | | | | | |
| 11 5-10-EB13 | 10 | 1140 | 5 | | | X | | X | | | | | | | | | | | | | |
| 12 5-12.5-EB13 | 12.5 | 1145 | 5 | | | V | | X | | | | | | | | | | | | | |
| 13 5-15-EB13 | 15 | 1150 | 5 | | | X | | X | | | | | | | | | | | | | |
| 14 5-14 5-2.5-EBIH | 2.5 | 1310 | 5 | | | V | | X | | | | | | | | | | | | | |
| 15 5- 7.5-EB14 | 7.5 | 1320 | 5 | | | χĪ | | Х | | | | | | | | | | | | | |
| 16 5-10-EB14 | 10 | 1325 | 5 | | | X | | X | | | | | | | | | | | | | |
| 17 5-12.5-EBH | 12.5 | 1330 | (| | | \ | | X | | | | | | | | | | | V | / | |
| Relinquished by: | Date | / Time | | Received by. | | 61 | | Date | / Time | е | | San | ple | Rec | eipt | | Ren | narks: | | | |
| tank the | 10/ | 14/2020 | 1500 | Youl But | A 10 | 1/1 | 4/20 | 151 | b | | Good | Cond | lition? | | Υ | N | | | | | |
| Relinquished by: | Date | / Time | // | Received by: | | | , | Date | / Time | е | Cool | er Tem | np. | | | °C | | | | | |
| | | | | | | | | | | | | _ | _ | | | °C | | | | | |
| Relinquished by: | Date / Time Received by: Date / Time Total Number of Containers | | | | | | | | | | | | | TA | T: 24H | R 4 | 18HR | 5-DAY | | | |

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|---|---------|------------------------|----------------|-------------------|-------------|--------|----------|--|--------------|----------------|-------|---|--|--------|---------|-------------------|------------|----------|---------|------|----------|
| 3322 South Bay Road NE Olympia, WA 98506 | Ph: | 360-352-2 360-352-4 | 2110 | PLYMPI | ALA | 诏。 | te: | | | | | | | F | age: | | 3 | | of | 3 | |
| Client: | | | | | | Pro | ject M | anager: | | | | | | | | | | | | | |
| Address: | | | | | | Pro | oject Na | ame: | | | | | | | | | | | | | |
| City: | | State: | Zip |): | | Lo | cation: | | | | | | | (| City, S | State: | | | | | |
| Phone: | | Fax: | | | | Co | llector: | | | | | | | |)ate | of Co | llect | ion: | | | |
| Client Project # | | | | | | En | nail: | | | | | | | | | | | | | | |
| Sample Number | Depth | Time | Sample Type | Container Type | 100 P | 160 PA | 10 kg/ | RHINGE AND | ot of street | OHIOT OHIOT | 10/10 | 2 / 40 / 5 / 10 / 10 / 10 / 10 / 10 / 10 / 10 | 310/310/310/310/310/310/310/310/310/310/ | 15 Neg | A & Me | \$ ² / | 7/// | Fie | ld Note | es | |
| 1 J-2.5-EB15 | 2.5 | 1220 | 5 | | X | | | X | | | | | | | | | | ollected | 10/1 | 4_ | |
| 2 J-5-EB15 | 5 | 1275 | 5 | | \ \ \ \ | (| | X | | | | | | | | | $_{\perp}$ | | | | |
| 3 S-7.5-EBIS | 7.5 | 1230 | 5 | | X | | | X | | | | | | | | | \perp | | | | |
| 4 5-10-EBIS | 10 | 1240 | S | | X | | | X | | | | | | | | | | | | | |
| 5 5-12.5-EB(5 | 12.5 | 1245 | 5 | | X | | | _ X | | | | | | | | | | | | | |
| 6 5-2.5-EB10 | 2.5 | 1335 | 5 | | X | | | X | | | | | | | | | $_{T}$ | | | | |
| 7 5-5-EB10 | 5 | 1340 | 5 | | X | | | X | | | | | | | | | | | | | |
| 8 J-7.5-EB10 | 7.5 | 1345 | 5 | | $ \rangle$ | | | Χ | | | | | | | | | | | | | |
| 9 5-10-EB10 | 10 | 1350 | 5 | | X | | | X | | | | | | | | | | | | | |
| 10 5-12.5-8810 | 12.5 | 1355 | S | | X | | | × | | | | | | | | | | | | | |
| 11 5-15- EBIO | 15 | 1400 | S | | X | | | X | | | | | | | | | | | | | |
| 12 J-2.5-EB30 | 2.5 | 1405 | S | | V | | | X | | | | | | | | | | | | | |
| 13 5-5-EB30 | 5 | 1410 | 2 | | X | | | X | | | | | | | | | | | | | |
| 14 5-10-EB30 | 10 | 1420 | S | | | 4 | | X | | | | | | | | | | | | | |
| 15 S-12.5-EB30 | 12.5 | 1425 | S | | X | | | X | | | | | | | | | | | V | | |
| 16 | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by | | Time /14/2020 | 1500 | Received/by: | 2/ | 1/10 | 1/20 | | /Time | | Good | San | - | Rece | ipt | _ | em | arks: | | | |
| Relinquished by: | | / Time | // | Received by: | 4 | 11 | 11 40 | | / Time | M | Coole | er Tem | ıp. | | ۰ | С | | | | | |
| Relinquished by: | Date | / Time | / | Received by: | | | | Date | / Time | Э | Total | Numb ontaine | er of | | • | C - | TAT | : 24H | R 48 | HR | 5-DAY |

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201015-3 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/14/2020 | 97% | nd |
| Method Blank | 10/15/2020 | 95% | nd |
| Method Blank | 10/16/2020 | 110% | nd |
| S-2.5-EB8 | 10/14/2020 | 98% | nd |
| S-5-EB8 | 10/14/2020 | 106% | nd |
| S-7.5-EB8 | 10/16/2020 | 90% | nd |
| S-10-EB8 | 10/14/2020 | 95% | <20 |
| S-12.5-EB8 | 10/14/2020 | 95% | nd |
| S-2.5-EB9 | 10/14/2020 | 98% | nd |
| S-5-EB9 | 10/14/2020 | 98% | < 50 |
| S-7.5-EB9 | 10/15/2020 | 94% | nd |
| S-10-EB9 | 10/15/2020 | 95% | nd |
| S-2.5-EB26 | 10/14/2020 | 97% | nd |
| S-2.5-EB26 Dup | 10/14/2020 | 96% | nd |
| S-5-EB26 | 10/16/2020 | 102% | nd |
| S-10-EB26 | 10/14/2020 | 98% | <20 |
| S-12.5-EB26 | 10/14/2020 | 93% | nd |
| S-2.5-EB27 | 10/14/2020 | 97% | nd |
| S-5-EB27 | 10/16/2020 | 100% | nd |
| S-7.5-EB27 | 10/14/2020 | 97% | <100 |
| S-10-EB27 | 10/14/2020 | 95% | <100 |
| S-10-EB27 Dup | 10/14/2020 | 97% | <100 |
| Practical Quantitation Limit | | | 10 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;<" PQL elevated due to dilution.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201015-3 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/14/2020 | 97% | nd |
| Method Blank | 10/15/2020 | 95% | nd |
| Method Blank | 10/16/2020 | 110% | nd |
| S-12.5-EB27 | 10/14/2020 | 95% | nd |
| S-12.5-EB27 Dup | 10/14/2020 | 95% | nd |
| S-2.5-EB28 | 10/14/2020 | 96% | nd |
| S-5-EB28 | 10/15/2020 | 93% | nd |
| S-7.5-EB28 | 10/15/2020 | 94% | nd |
| S-10-EB28 | 10/16/2020 | 98% | < 50 |
| S-2.5-EB29 | 10/14/2020 | 95% | nd |
| S-5-EB29 | 10/16/2020 | 66% | nd |
| S-2.5-EB13 | 10/14/2020 | 96% | nd |
| S-5-EB13 | 10/16/2020 | 105% | < 50 |
| S-7.5-EB13 | 10/16/2020 | 85% | 190 |
| S-7.5-EB13 Dup | 10/16/2020 | 112% | 230 |
| S-10-EB13 | 10/16/2020 | 116% | nd |
| S-12.5-EB13 | 10/14/2020 | 95% | nd |
| S-15-EB13 | 10/16/2020 | 114% | nd |
| S-2.5-EB14 | 10/14/2020 | 96% | nd |
| S-7.5-EB-14 | 10/16/2020 | 116% | nd |
| S-10-EB14 | 10/16/2020 | 90% | nd |
| S-12.5-EB14 | 10/14/2020 | 96% | nd |
| Practical Quantitation Limit | | | 10 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;<" PQL elevated due to dilution.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201015-3 Client Project # 031447 3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Gasoline (NWTPH-Gx) in Soil

| Sample | Date | Surrogate | Gasoline |
|------------------------------|------------|--------------|----------|
| Number | Analyzed | Recovery (%) | (mg/kg) |
| Method Blank | 10/14/2020 | 95% | nd |
| Method Blank | 10/15/2020 | 95% | nd |
| Method Blank | 10/16/2020 | 110% | nd |
| S-2.5-EB15 | 10/16/2020 | 96% | nd |
| S-5-EB15 | 10/16/2020 | 104% | nd |
| S-7.5-EB15 | 10/14/2020 | 101% | 19 |
| S-10-EB15 | 10/14/2020 | 107% | nd |
| S-12.5-EB15 | 10/14/2020 | 95% | nd |
| S-2.5-EB10 | 10/14/2020 | 96% | nd |
| S-5-EB10 | 10/14/2020 | 95% | nd |
| S-5-EB10 Dup | 10/14/2020 | 97% | nd |
| S-7.5-EB10 | 10/16/2020 | 97% | nd |
| S-7.5-EB10 Dup | 10/16/2020 | 103% | < 50 |
| S-10-EB10 | 10/16/2020 | 103% | nd |
| S-12.5-EB10 | 10/15/2020 | 95% | nd |
| S-15-EB10 | 10/16/2020 | 113% | nd |
| S-2.5-EB30 | 10/15/2020 | 96% | nd |
| S-5-EB30 | 10/15/2020 | 97% | nd |
| S-10-EB30 | 10/17/2020 | 113% | <100 |
| S-12.5-EB30 | 10/15/2020 | 96% | nd |
| S-12.5-EB30 Dup | 10/15/2020 | 97% | nd |
| Practical Quantitation Limit | | | 10 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Sherry Chilcutt

[&]quot;<" PQL elevated due to dilution.

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201015-3

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|------------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/16/2020 | 82 | nd | nd |
| Method Blank | 10/18/2020 | 95 | nd | nd |
| S-2.5-EB8 | 10/16/2020 | 79 | nd | nd |
| S-5-EB8 | 10/16/2020 | int | 2600 | 4300 |
| S-7.5-EB8 | 10/16/2020 | int | 7400 | 13000 |
| S-12.5-EB8 | 10/16/2020 | 117 | nd | nd |
| S-2.5-EB-9 | 10/18/2020 | 109 | nd | nd |
| S-7.5-EB9 | 10/16/2020 | 107 | nd | nd |
| S-7.5-EB9 Dup | 10/16/2020 | 97 | nd | nd |
| S-10-EB9 | 10/16/2020 | 110 | nd | nd |
| S-2.5-EB26 | 10/16/2020 | 99 | nd | nd |
| S-5-EB26 | 10/16/2020 | 105 | 76 | nd |
| S-12.5-EB26 | 10/16/2020 | 100 | nd | nd |
| S-2.5-EB27 | 10/16/2020 | 108 | nd | nd |
| S-5-EB27 | 10/16/2020 | 103 | nd | nd |
| Practical Quantitation Limit | | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201015-3

Client Project # L201013

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|------------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/16/2020 | 103 | nd | nd |
| Method Blank | 10/17/2020 | 105 | nd | nd |
| S-12.5-EB27 | 10/17/2020 | 102 | nd | nd |
| S-2.5-EB28 | 10/17/2020 | 110 | nd | nd |
| S-5-EB28 | 10/17/2020 | 100 | nd | nd |
| S-7.5-EB28 | 10/16/2020 | 105 | nd | nd |
| S-7.5-EB28 Dup | 10/16/2020 | 98 | nd | nd |
| S-10-EB28 | 10/16/2020 | 83 | nd | nd |
| S-2.5-EB29 | 10/16/2020 | 123 | nd | nd |
| S-5-EB29 | 10/16/2020 | 116 | nd | nd |
| S-2.5-EB13 | 10/16/2020 | 88 | nd | nd |
| S-5-EB13 | 10/16/2020 | int | 1400 | 1800 |
| S-7.5-EB13 | 10/16/2020 | int | 11000 | 1800 |
| S-10-EB13 | 10/16/2020 | int | 320 | nd |
| S-12.5-EB13 | 10/16/2020 | 116 | nd | nd |
| S-15-EB13 | 10/16/2020 | 124 | nd | nd |
| S-2.5-EB14 | 10/16/2020 | 85 | nd | nd |
| S-2.5-EB14 Dup | 10/16/2020 | 83 | nd | nd |
| S-7.5-EB-14 | 10/16/2020 | int | 5000 | 6900 |
| S-10-EB14 | 10/16/2020 | int | 4100 | 1500 |
| S-12.5-EB14 | 10/16/2020 | 114 | nd | nd |
| Practical Quantitation Limit | | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Jenny Anderson

[&]quot;int" Indicates that interference prevents determination.

PORT OF EVERETT PROJECT Cardno Everett, Washington Libby Project # L201015-3

Client Project # 031447

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil with Silica Gel Clean-up

| Sample | Date | Surrogate | Diesel | Oil |
|------------------------------|------------|--------------|---------|---------|
| Number | Analyzed | Recovery (%) | (mg/kg) | (mg/kg) |
| Method Blank | 10/16/2020 | 76 | nd | nd |
| S-2.5-EB15 | 10/16/2020 | 82 | nd | nd |
| S-5-EB15 | 10/16/2020 | 127 | 1100 | 2000 |
| S-7.5-EB15 | 10/16/2020 | 85 | 2200 | 260 |
| S-10-EB15 | 10/16/2020 | 117 | nd | nd |
| S-12.5-EB15 | 10/16/2020 | 83 | nd | nd |
| S-2.5-EB10 | 10/18/2020 | 104 | nd | nd |
| S-5-EB10 | 10/16/2020 | 117 | nd | nd |
| S-5-EB10 Dup | 10/16/2020 | 118 | nd | nd |
| S-7.5-EB10 | 10/16/2020 | int | 12000 | nd |
| S-10-EB10 | 10/16/2020 | int | 4300 | nd |
| S-12.5-EB10 | 10/16/2020 | 117 | nd | nd |
| S-15-EB10 | 10/16/2020 | 123 | nd | nd |
| S-2.5-EB30 | 10/16/2020 | 78 | nd | nd |
| S-5-EB30 | 10/16/2020 | 107 | nd | 560 |
| S-10-EB30 | 10/16/2020 | int | 39000 | nd |
| S-12.5-EB30 | 10/16/2020 | 75 | nd | nd |
| S-12.5-EB30 Dup | 10/16/2020 | 69 | nd | nd |
| Practical Quantitation Limit | | | 50 | 250 |

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Jenny Anderson

[&]quot;int" Indicates that interference prevents determination.

Cardno is an ASX-200 professional infrastructure and environmental services company, with expertise in the development and improvement of physical and social infrastructure for communities around the world. Cardno's team includes leading professionals who plan, design, manage, and deliver sustainable projects and community programs. Cardno is an international company listed on the Australian Securities Exchange [ASX:CDD].

Cardno Zero Harm



At Cardno, our primary concern is to develop and maintain safe and healthy conditions for anyone involved at our project worksites. We require full compliance with our Health and Safety Policy Manual and established work procedures and expect the same protocol from our subcontractors. We are committed to achieving our Zero Harm goal by continually improving our safety systems, education, and vigilance at the workplace and in the field.

Safety is a Cardno core value and through strong leadership and active employee participation, we seek to implement and reinforce these leading actions on every job, every day.

