



May 15, 2025

Transmitted via email to: dunr461@ecy.wa.gov

Washington State Department of Ecology
Toxics Cleanup Program
PO Box 330316
Shoreline, WA 98133-9716

Attn: David Unruh

**Re: Agreed Order Remedial Investigation 2nd Phase Interim Data Report and Proposed Next Steps
Former TECT Aerospace Leasehold Area
Cleanup Site ID: 12071; Facility/Site ID: 17392
Snohomish County Airport/Paine Field
Everett, Washington
Landau Project No. 0222057.050**

Dear Mr. Unruh:

On behalf of Snohomish County Airport, this letter report summarizes data from the second phase of Agreed Order (AO) remedial investigation (RI) activities that took place in January 2025 at the former TECT Aerospace site at Paine Field following completion of the first phase of the AO RI in 2024. The purpose of this letter report is to provide the Washington State Department of Ecology (Ecology) with a high-level summary of the second phase AO RI data prior to more formal presentation of the data in the RI report and to facilitate discussion on the need for any additional investigation activities. Landau would be pleased to discuss these data with you and your team after you've had a chance to review this letter report.

As you may recall, the results of the first phase of the AO RI were provided in a November 20, 2024 interim data report (Landau 2024b) that also described remaining data gaps and the recommended investigation activities to address those data gaps. Ecology reviewed the interim data report and in a December 16, 2024 letter requested minor modifications to the recommended investigation activities and for Snohomish County to complete the proposed investigation prior to May 7, 2025 (Ecology 2024). Field activities were completed in January 2025 using methods described in the AO RI/FS work plan (Landau 2024a).

The objectives of the additional investigation were to address the following data gaps; the results of the additional investigation are summarized below immediately following each listed objective.

- **Building C-19 Area:** Delineate the extent of chlorinated solvents and 1,4-dioxane in groundwater around existing boring RISB-58 located east of the northern half of Building C-19.

- One boring, RISB-201, was advanced at the location shown on Figure 1. Volatile organic compounds (VOCs) including chlorinated solvents were not detected in the RISB-201 groundwater sample at concentrations above laboratory reporting limits. VOCs were also not detected in two RISB-201 soil samples, except for acetone and methylene chloride, two common laboratory contaminants.
- 1,4-Dioxane was detected in RISB-201 groundwater at a concentration just above the laboratory reporting limit but well below the project screening level.
- **Building C-20 to C-22 Area:** Evaluate soil and groundwater in the immediate vicinity of the trench drain discharge point.
 - One boring, RISB-202, was advanced at the location shown on Figure 1. VOCs were not detected in the RISB-202 groundwater sample at concentrations above reporting limits. Diesel- and oil-range total petroleum hydrocarbons (TPH) were detected in groundwater at concentrations above reporting limits and the oil-range TPH concentration (620 micrograms per liter [µg/L]) exceeded the project screening level of 500 µg/L; however, the same sample had an oil-range TPH concentration at or below the screening level following silica-gel cleanup to remove polar metabolites from the sample. The combined diesel- and oil-range TPH concentration exceeded the 500 µg/L project screening level.
 - Several metals including arsenic, barium, cadmium, chromium, copper, lead, and mercury were detected in RISB-202 groundwater at concentrations exceeding the project screening level based on total metals (i.e., non-filtered) analysis. However, in each case, the dissolved metals (i.e., filtered) analysis yielded concentrations below project screening levels.
 - 1,4-Dioxane was detected in RISB-202 groundwater at a concentration above the laboratory reporting limit but below the project screening level.
 - VOCs and TPH were not detected in the two RISB-202 soil samples except for methylene chloride. Several metals were detected at concentrations above reporting limits but below project screening levels.
- **Building C-23 and C-23 Annex:** Evaluate soil and groundwater adjacent to a suspected underground storage tank (UST) near the southeast corner of Building C-23 and delineate the extent of chlorinated solvents in soil and groundwater in the southwest quadrant of the Building C-23 Annex.
 - One boring, RISB-203, was advanced adjacent to the suspected location of the UST at the location shown on Figure 1. VOCs, including chlorinated solvents, were not detected in the RISB-203 groundwater sample at concentrations above laboratory reporting limits. Diesel- and oil-range TPH were detected in groundwater at concentrations above project screening levels; however, the same sample showed greatly reduced diesel- and oil-range TPH concentrations following silica-gel cleanup though the diesel-range TPH concentration still slightly exceeded the project screening level.
 - Several metals including arsenic, chromium, copper, lead, and nickel were detected in groundwater at concentrations above laboratory reporting limits; only arsenic exceeded the project screening level.
 - VOCs and TPH were not detected in the RISB-203 soil sample except for methylene chloride. Several metals were present at concentrations above reporting limits but below project screening levels.

- One boring, RISB-204, was advanced at the location shown on Figure 1. Low levels of two chlorinated solvents, cis-1,2-dichloroethene and vinyl chloride, were detected in groundwater at concentrations above reporting limits and slightly above project screening levels. VOCs were not detected in the two RISB-204 soil samples except for methylene chloride.
- 1,4-Dioxane was detected in RISB-203 groundwater at a concentration just above the reporting limit but well below the project screening level. The groundwater results from RISB-204 showed that 1,4-dioxane was detected at a concentrations slightly above the project screening level.
- **Former Building C-29/Former East Fuel Farm:** Delineate the extent of perfluoroalkyl and polyfluoroalkyl substances (PFAS) in groundwater in the northern Former Building C-29/Former East Fuel Farm area.
 - One boring, RISB-205, was advanced at the location shown on Figure 1 and groundwater samples from RISB-205, RIGW-3, MW-4, and RIDW-4 (Figure 2) were analyzed for PFAS. Several PFAS compounds were present in the samples at concentrations above reporting limits and each sample contained perfluorooctane sulfonate (PFOS) and/or perfluorooctanoic acid (PFOA) at concentrations above project screening levels (Figure 2). The concentrations of these compounds were markedly less in deep well RIDW-4 relative to the concentrations in the perched groundwater, and PFOS was not detected at a concentration above the laboratory reporting limit.
 - VOCs were not detected in the RISB-205 groundwater sample at concentrations above laboratory reporting limits.
 - 1,4-Dioxane was detected in RISB-205 groundwater at a concentration slightly above the laboratory reporting limit but below the project screening level.

Trichloroethene (TCE) concentration data from this second phase of the AO RI were used to update the TCE concentration contours on Figure 1. Analytical data from the second phase of the AO RI are highlighted in yellow in the attached Tables 1 through 4 (soil) and Tables 5 through 9 (groundwater) to distinguish the most recent results from historical data also shown in the tables.

With the exception of the data gap/objective for delineating the extent of PFAS in deep aquifer groundwater in the northern Former Building C-29/Former East Fuel Farm area, it is Landau's opinion that each of the data gaps/objectives described in this letter-report have been adequately addressed to allow proceeding to the remedial investigation/feasibility study document preparation phases of the project. Given the slight exceedance of the PFOA project screening level at deep monitoring well RIDW-4, the following additional AO RI activities are proposed to further delineate the extent of PFAS in deep aquifer groundwater in the northern Former Building C-29/Former East Fuel Farm area:

- Sample existing downgradient deep groundwater monitoring wells RIDW-5 and RIDW-6 (Figure 2) and analyze the samples for PFAS.
- Re-sample existing deep groundwater monitoring well RIDW-4 and analyze the sample for PFAS to confirm the earlier detection.

All field work would be completed in accordance with methods and procedures described in the previously approved TECT Aerospace AO RI/FS work plan (Landau 2024a), which includes a sampling and analysis plan, quality assurance project plan, health and safety plan, and inadvertent discovery plan.

As stated above, Landau would be pleased to discuss these results with you and your team and to obtain Ecology's input on the proposed additional investigation described above prior to preparation of the RI report. We look forward to hearing from you.

Use of This Letter Report

This report has been prepared for the exclusive use of Snohomish County and Ecology for specific application to the site. No other party is entitled to rely on the information, conclusions, and recommendations included in this document without the express written consent of Landau. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau, shall be at the user's sole risk. Landau warrants that within the limitations of scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as this project. Landau makes no other warranty, either express or implied.

This document has been prepared under the supervision and direction of the following key staff.

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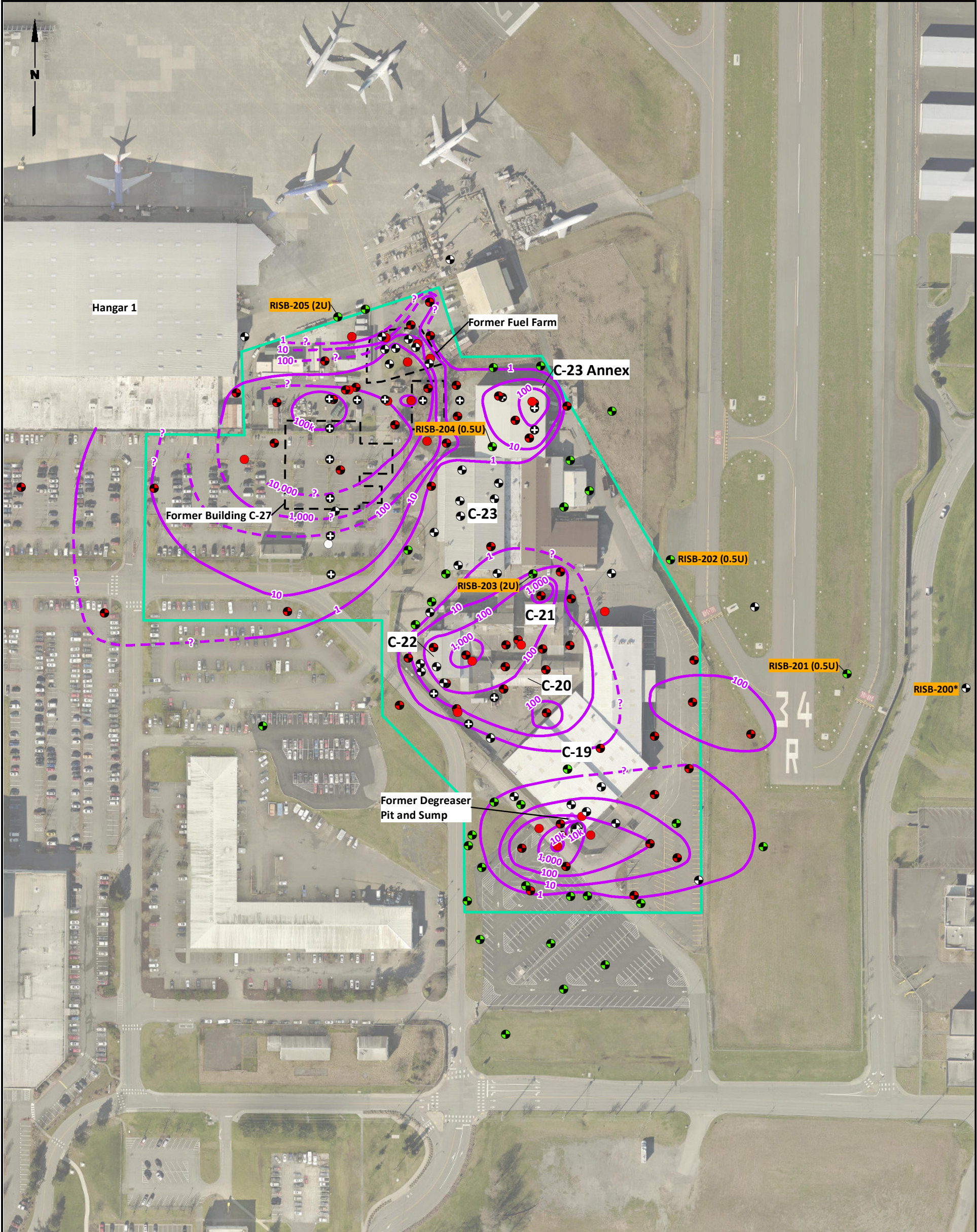
cc: Andrew Rardin, Snohomish County Airport
Jing Song, Washington State Department of Ecology

References

- Ecology. 2024. Letter: Ecology Comments on *Agreed Order Remedial Investigation Interim Data Report and Proposed Next Steps, Former TECT Aerospace Leasehold Area*; Site Name: TECT Aerospace Everett; Site Address: 2933 109th Street SW, Everett, WA 98204; Facility Site No.: 17392; Cleanup Site No.: 12071. From David Unruh, Toxics Cleanup Program, Washington State Department of Ecology, to Andrew Rardin, Airport Environmental & Wildlife Manager, Paine Field/Snohomish County Airport. December 16.
- Landau. 2024a. Agreed Order Remedial Investigation and Feasibility Study Work Plan, Paine Field TECT Aerospace Leasehold, Everett, Washington. Landau Associates, Inc. May 7.
- Landau. 2024b. Letter Report: Agreed Order Remedial Investigation Interim Data Report and Proposed Next Steps, Former TECT Aerospace Leasehold Area, Cleanup Site ID: 12071, Facility/Site ID: 17392, Snohomish County Airport/Paine Field, Everett, Washington. Landau Associates, Inc. November 20.

Attachments

- Figure 1: Shallow Groundwater Investigation Locations and Trichloroethene Concentrations
- Figure 2: PFOS and PFOA Concentrations in Groundwater
- Table 1: Building C-19 – Detected Constituents in Soil
- Table 2: Buildings C-20, C-21, C-22 – Detected Constituents in Soil
- Table 3: Building C-23 – Detected Constituents in Soil
- Table 4: Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
- Table 5: Building C-19 – Detected Constituents in Groundwater
- Table 6: Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
- Table 7: Building C-23 – Detected Constituents in Groundwater
- Table 8: Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Groundwater
- Table 9: Per- and Polyfluorinated Alkyl Substances Analytical Results



Legend

- Monitoring Well
- ⊕ Soil Boring
- ⊕ Soil Gas Probe
- Groundwater TCE Concentration Contour in micrograms per liter
- - - Estimated Groundwater TCE Concentration Contour in micrograms per liter
- Approximate Site Boundary
- Concentration Exceeded Site Screening Levels for One or More VOC Analytes
- Analysis was Conducted, but Results were not Detected above Laboratory Reporting Limits
- Analysis was not Conducted at this Location

Exploration Key

RISB = Soil Boring
(2) = TCE Concentration in µg/L

Notes

- *Contingent location RISB-200 was not investigated based on sampling results from RISB-201.
- Orange shading indicates January 2025 location (i.e., **RISB-205**).
- TCE = trichloroethene.
- µg/L = micrograms per liter.
- U = TCE was not detected above the laboratory reporting limit shown.
- VOC = volatile organic compound.
- Black and white reproduction of this color original may reduce its effectiveness and lead to incorrect interpretation.

0 170 340

Scale in Feet

Data Sources: AGI 1999; Landau Associates 2006; King County GIS.



Table 1
Building C-19 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals				Paine Soil TPH		Paine Soil VOCs				
						Arsenic	Chromium, Total	Lead	Mercury	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide
Analyte:						7440-38-2	7440-47-3	7439-92-1	7439-97-6	PHC_C12-C24	PHC_C24-C40	71-55-6	75-34-3	75-35-4	67-64-1	75-15-0
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						7	42	150	0.10	2,000	2,000	84	2.6	2.5	2,100	250
AO RI SL						90						7,000,000,000	23,000,000	180,000,000	3,200,000,000	350,000,000
MTCA Method C SL:												µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-19	C19-TP1	C19TP1-SO-0.9-19940214	2/14/1994	N		--	--	--	--	--	--	39	2	0 U	0 U	1.1 U
C-19	C19-TP1	C19TP1-SO-0-19940214	2/14/1994	N		--	--	--	--	--	--	44	2.3	2.2	6.6	1.1 U
C-19	C19-TP2	C19TP2-SO-0.1-19940214	2/14/1994	N		--	--	--	--	--	--	5.4	0 U	0 U	0 U	1.1 U
C-19	C19-TP2	C19TP2-SO-0.9-19940214	2/14/1994	N		--	--	--	--	--	--	0 U	0 U	0 U	0 U	1.1 U
C-19; Deep Aquifer	DW1	DW1-SO-117-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-19; Deep Aquifer	DW1	DW1-SO-137-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-19; Deep Aquifer	DW1	DW1-SO-57.5-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-19; Deep Aquifer	DW1	DW1-SO-77-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-19; Deep Aquifer	DW1	DW1-SO-97.5-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-19	GP13	GP13-SO-9-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP15	GP15-SO-3-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP17	GP17-SO-8-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP18	GP18-SO-2-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP18	GP18-SO-9-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP3	GP3-SO-4.5-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP3	GP3-SO-8-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP4	GP4-SO-3-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP5	GP5-SO-3-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP5	GP5-SO-8-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP6	GP6-SO-2-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP7	GP7-SO-2-20130321	3/21/2013	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP8	GP8-SO-2-20130321	3/21/2013	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	GP9	GP9-SO-2-20130321	3/21/2013	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-01	RISB-01-(9-10')	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-01	RISB-01-(16-17')	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-02	RISB-02-(11-12')	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-03	RISB-03-(2-3')	3/26/2019	N	ShallowInvest-PhaseI	4.0	36	13	0.028	25 U	50 U	--	--	--	--	--
C-19	RISB-03	RISB-03-(29-30')	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-03	RISB-03-(11-12')	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U

Table 1
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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals				Paine Soil TPH		Paine Soil VOCs				
						Arsenic	Chromium, Total	Lead	Mercury	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide
Analyte:						7440-38-2	7440-47-3	7439-92-1	7439-97-6	PHC_C12-C24	PHC_C24-C40	71-55-6	75-34-3	75-35-4	67-64-1	75-15-0
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						7	42	150	0.10	2,000	2,000	84	2.6	2.5	2,100	250
AO RI SL						90						7,000,000,000	23,000,000	180,000,000	3,200,000,000	350,000,000
MTCA Method C SL:												µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-19	RISB-04	RISB-04-(2-3')	3/18/2019	N	ShallowInvest-PhaseI	3.9	33	5.3	0.026	25 U	50 U	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-05	RISB-05-(9.5-10.5')	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-05	RISB-05-(2-3')	3/18/2019	N	ShallowInvest-PhaseI	3.6	30	2.5	0.026	25 U	50 U	--	--	--	--	--
C-19	RISB-06	RISB-06-(2-3')	3/27/2019	N	ShallowInvest-PhaseI	3.9	34	5.5	0.029	37	210	--	--	--	--	--
C-19	RISB-06	DUP-SOIL-190327	3/27/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-06	RISB-06-(19-21')	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-07	DUP-SOIL-190328	3/28/2019	FD	ShallowInvest-PhaseI	--	--	--	--	25 U	50 U	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(14.5-15.5')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	25 U	50 U	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(29-30')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-08	RISB-08-(29-30')	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-08	RISB-08-(19-20')	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-09	RISB-09-(7-8')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-09	RISB-09-(24-25')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-09	RISB-09-(18-19')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-10	RISB-10-(7-8')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-10	RISB-10-(34-35')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-10	RISB-10-(23-24')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-11	RISB-11-(2-3')	3/25/2019	N	ShallowInvest-PhaseI	3.5	30	2.5	0.021	--	--	--	--	--	--	--
C-19	RISB-11	RISB-11-(34-35')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-11	RISB-11-(16-17')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-54	RISB-54-(8-9')	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-55	RISB-55-(7-8')	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-56	RISB-56-(24-25')	9/3/2019	N	Investigation-PhaseII	--	--	--	--	--	--	49 U	53 U	2.4 U	100 U	54 U
C-19	RISB-56	RISB-56-(15-16')	9/3/2019	N	Investigation-PhaseII	--	--	--	--	--	--	58 U	63 U	2.8 U	120 U	64 U
C-19	RISB-57	RISB-57-(7.5-8.5')	9/3/2019	N	Investigation-PhaseII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-57	RISB-57-(21.5-22.5')	9/3/2019	N	Investigation-PhaseII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-58	RISB-58-(24-25')	9/3/2019	N	Investigation-PhaseII	--	--	--	--	--	--	10 U	1.5 U	2.0	50 U	10 U
C-19	RISB-58	RISB-58-(7-8')	9/3/2019	N	Investigation-PhaseII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(9-10')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U

Table 1
Building C-19 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals				Paine Soil TPH		Paine Soil VOCs				
						Arsenic	Chromium, Total	Lead	Mercury	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide
Analyte:						7440-38-2	7440-47-3	7439-92-1	7439-97-6	PHC_C12-C24	PHC_C24-C40	71-55-6	75-34-3	75-35-4	67-64-1	75-15-0
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						7	42	150	0.10	2,000	2,000	84	2.6	2.5	2,100	250
AO RI SL						90						7,000,000,000	23,000,000	180,000,000	3,200,000,000	350,000,000
MTCA Method C SL:												µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(19-20')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(29-30')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(9-10')	11/30/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(19-20')	11/30/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(29-30')	11/30/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	DUP-SOIL-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(9-10')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(19-20')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(29-30')	12/2/2022	N	PhaseIII	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-100	RISB-100-S-34-35	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-100	RISB-100-S-18-19	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-101	RISB-101-S-11-12	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-101	RISB-101-S-29-30	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.9	5.9	50 U	10 U
C-19	RISB-102	RISB-102-S-39-40	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-102	RISB-102-S-13-14	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-103	RISB-103-S-39-40	5/31/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-103	RISB-103-S-16-17	5/31/2024	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	RISB-201	RISB-201-3.5-4	1/28/2025	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	130 J	10 U
C-19	RISB-201	RISB-201-39-40	1/28/2025	N	TECT AO RI	--	--	--	--	--	--	10 U	1.5 U	1.5 U	50 U	10 U
C-19	SCPWD-2	SCPWD-2-SO-11.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-2	SCPWD-2-SO-16.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-2	SCPWD-2-SO-8.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-11.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-13.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-16.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-18.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-21.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-23.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-28.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--

Table 1
Building C-19 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals				Paine Soil TPH		Paine Soil VOCs				
						Arsenic	Chromium, Total	Lead	Mercury	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide
Analyte:						7440-38-2	7440-47-3	7439-92-1	7439-97-6	PHC_C12-C24	PHC_C24-C40	71-55-6	75-34-3	75-35-4	67-64-1	75-15-0
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						7	42	150	0.10	2,000	2,000	84	2.6	2.5	2,100	250
AO RI SL						90						7,000,000,000	23,000,000	180,000,000	3,200,000,000	350,000,000
MTCA Method C SL:												µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-19	SCPWD-3	SCPWD-3-SO-33.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-SO-8.5-19961223	12/23/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-4	SCPWD-4-SO-13.5-19961213	12/13/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-4	SCPWD-4-SO-18.5-19961213	12/13/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-4	SCPWD-4-SO-8.5-19961213	12/13/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-19	SU2-FL-0.8	SU2-FL-0.8-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	0 U	0 U	110	0 U
C-19	SU2-NE-0.8	SU2-NE-0.8-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	0 U	0 U	59	0 U
C-19	SU2-NW-0.8	SU2-NW-0.8-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	0 U	0 U	78	0 U
C-19	SU-FL-0.5	SU-FL-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	47	6.9	0 U	0 U
C-19	SU-FL-1.0	SU-FL-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	29	73	0 U	220	0 U
C-19	SU-NE-0.4	SU-NE-0.4-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	13	1.2	0 U	1.6
C-19	SU-NE-1.0	SU-NE-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	24	0 U	56	0 U
C-19	SU-NW-0.5	SU-NW-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	0 U	0 U	0 U	0 U
C-19	SU-NW-1.0	SU-NW-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	0 U	0 U	87	0 U
C-19	SU-SE-0.5	SU-SE-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	1.2	0 U	0 U	0 U
C-19	SU-SE-1.1	SU-SE-1.1-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	0 U	0 U	0 U	0 U
C-19	SU-SW-0.5	SU-SW-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	1.1	0 U	0 U	0 U	0 U
C-19	SU-SW-1.0	SU-SW-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	0 U	17	4.8	0 U	0 U

Table 1
Building C-19 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs						
						cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Methylene Chloride	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Analyte:						156-59-2	78-93-3	75-09-2	127-18-4	156-60-5	79-01-6	75-01-4
CAS RN:						Y	Y	Y	Y	Y	Y	Y
Detect:						5.2	1,400	1.5	2.8	32	1.5	0.09
AO RI SL						7,000,000	2,100,000,000	21,000,000	21,000,000	70,000,000	1,800,000	90,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:												
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task							
C-19	C19-TP1	C19TP1-SO-0.9-19940214	2/14/1994	N		11	0 U	5.7 U	1.1 U	0 U	590	0 U
C-19	C19-TP1	C19TP1-SO-0-19940214	2/14/1994	N		8.1	0 U	5.7 U	1.1 U	0 U	220	0 U
C-19	C19-TP2	C19TP2-SO-0.1-19940214	2/14/1994	N		0 U	0 U	5.2 U	1.1 U	0 U	19	0 U
C-19	C19-TP2	C19TP2-SO-0.9-19940214	2/14/1994	N		0 U	0 U	5.6 U	1.1 U	0 U	27	0 U
C-19; Deep Aquifer	DW1	DW1-SO-117-20001212	12/12/2000	N		10 U	--	--	--	10 U	10 U	--
C-19; Deep Aquifer	DW1	DW1-SO-137-20001212	12/12/2000	N		10 U	--	--	--	10 U	10 U	--
C-19; Deep Aquifer	DW1	DW1-SO-57.5-20001212	12/12/2000	N		10 U	--	--	--	10 U	10	--
C-19; Deep Aquifer	DW1	DW1-SO-77-20001212	12/12/2000	N		10 U	--	--	--	10 U	10 U	--
C-19; Deep Aquifer	DW1	DW1-SO-97.5-20001212	12/12/2000	N		10 U	--	--	--	10 U	10 U	--
C-19	GP13	GP13-SO-9-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP15	GP15-SO-3-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	22	--	--	10 U	--
C-19	GP17	GP17-SO-8-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	43	--
C-19	GP18	GP18-SO-2-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP18	GP18-SO-9-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	59	--
C-19	GP3	GP3-SO-4.5-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP3	GP3-SO-8-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	63	--
C-19	GP4	GP4-SO-3-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	26	--	--	10 U	--
C-19	GP5	GP5-SO-3-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP5	GP5-SO-8-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP6	GP6-SO-2-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP7	GP7-SO-2-20130321	3/21/2013	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP8	GP8-SO-2-20130321	3/21/2013	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	GP9	GP9-SO-2-20130321	3/21/2013	N	ChlorSolv-DrivePoint	--	--	20 U	--	--	10 U	--
C-19	RISB-01	RISB-01-(9-10')	3/27/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.9 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-01	RISB-01-(16-17')	3/27/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-02	RISB-02-(11-12')	3/26/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.7 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-03	RISB-03-(2-3')	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--
C-19	RISB-03	RISB-03-(29-30')	3/26/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-03	RISB-03-(11-12')	3/26/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U

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TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs						
						cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Methylene Chloride	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Analyte:						156-59-2	78-93-3	75-09-2	127-18-4	156-60-5	79-01-6	75-01-4
CAS RN:						Y	Y	Y	Y	Y	Y	Y
Detect:						5.2	1,400	1.5	2.8	32	1.5	0.09
AO RI SL						7,000,000	2,100,000,000	21,000,000	21,000,000	70,000,000	1,800,000	90,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:												
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task							
C-19	RISB-04	RISB-04-(2-3')	3/18/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-05	RISB-05-(9.5-10.5')	3/18/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-05	RISB-05-(2-3')	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--
C-19	RISB-06	RISB-06-(2-3')	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--
C-19	RISB-06	DUP-SOIL-190327	3/27/2019	FD	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	4.7	0.05 U
C-19	RISB-06	RISB-06-(19-21')	3/27/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	2.6	0.15
C-19; Building C-20, C-21, C-22 Complex	RISB-07	DUP-SOIL-190328	3/28/2019	FD	ShallowInvest-PhaseI	1.5 U	50 U	1.6 U	1.5 U	10 U	1.5 U	0.081
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(14.5-15.5')	3/28/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.7 U	1.5 U	10 U	1.5 U	0.11
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(29-30')	3/28/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.6 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-08	RISB-08-(29-30')	3/26/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-08	RISB-08-(19-20')	3/26/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-09	RISB-09-(7-8')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-09	RISB-09-(24-25')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.7 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-09	RISB-09-(18-19')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-10	RISB-10-(7-8')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-10	RISB-10-(34-35')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-10	RISB-10-(23-24')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-11	RISB-11-(2-3')	3/25/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--
C-19	RISB-11	RISB-11-(34-35')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.6 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-11	RISB-11-(16-17')	3/25/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-54	RISB-54-(8-9')	3/18/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-55	RISB-55-(7-8')	3/18/2019	N	ShallowInvest-PhaseI	1.5 U	50 U	1.5 U	1.5 U	10 U	7.2	0.05 U
C-19	RISB-56	RISB-56-(24-25')	9/3/2019	N	Investigation-PhaseII	240	78 U	110 U	3.7 U	53 U	7,500	2.3 U
C-19	RISB-56	RISB-56-(15-16')	9/3/2019	N	Investigation-PhaseII	190	92 U	130 U	4.3 U	62 U	10,000	2.7 U
C-19	RISB-57	RISB-57-(7.5-8.5')	9/3/2019	N	Investigation-PhaseII	1.5 U	50 U	1.6 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-57	RISB-57-(21.5-22.5')	9/3/2019	N	Investigation-PhaseII	1.5 U	50 U	1.6 U	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-58	RISB-58-(24-25')	9/3/2019	N	Investigation-PhaseII	10	50 U	1.6 U	1.5 U	10 U	890	0.53
C-19	RISB-58	RISB-58-(7-8')	9/3/2019	N	Investigation-PhaseII	4.1	50 U	1.9 U	1.5 U	10 U	1.5 U	0.41
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(9-10')	12/1/2022	N	PhaseIII	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U

Table 1
Building C-19 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs						
						cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Methylene Chloride	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Analyte:						156-59-2	78-93-3	75-09-2	127-18-4	156-60-5	79-01-6	75-01-4
CAS RN:						Y	Y	Y	Y	Y	Y	Y
Detect:						5.2	1,400	1.5	2.8	32	1.5	0.09
AO RI SL						7,000,000	2,100,000,000	21,000,000	21,000,000	70,000,000	1,800,000	90,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:												
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task							
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(19-20')	12/1/2022	N	PhaseIII	1.5 U	50 U	2.5	1.5 U	10 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(29-30')	12/1/2022	N	PhaseIII	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(9-10')	11/30/2022	N	PhaseIII	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(19-20')	11/30/2022	N	PhaseIII	1.5 U	50 U	1.7 U	1.5 U	10 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(29-30')	11/30/2022	N	PhaseIII	1.5 U	50 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	DUP-SOIL-221201	12/1/2022	N	PhaseIII	1.5 U	50 U	1.5 U	1.5 U	10 U	14	0.11
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(9-10')	12/1/2022	N	PhaseIII	1.5 U	50 U	1.5 U	1.5 U	10 U	11	0.079
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(19-20')	12/1/2022	N	PhaseIII	1.5 U	50 U	3.4	1.5 U	10 U	1.5 U	0.068
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(29-30')	12/2/2022	N	PhaseIII	1.5 U	50 U	2.9	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-100	RISB-100-S-34-35	5/29/2024	N	TECT AO RI	1.5 U	50 U	9.9	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-100	RISB-100-S-18-19	5/29/2024	N	TECT AO RI	1.5 U	50 U	12	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-101	RISB-101-S-11-12	5/29/2024	N	TECT AO RI	3.8	50 U	17	1.5 U	10 U	1.5 U	5.4
C-19	RISB-101	RISB-101-S-29-30	5/29/2024	N	TECT AO RI	31	50 U	14	1.5 U	10 U	25	5.3
C-19	RISB-102	RISB-102-S-39-40	5/29/2024	N	TECT AO RI	1.5 U	50 U	16	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-102	RISB-102-S-13-14	5/29/2024	N	TECT AO RI	1.5 U	50 U	14	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-103	RISB-103-S-39-40	5/31/2024	N	TECT AO RI	37	50 U	7.2	1.5 U	10 U	3,500	2.6
C-19	RISB-103	RISB-103-S-16-17	5/31/2024	N	TECT AO RI	16	50 U	9.8	1.5 U	10 U	3,800	0.31
C-19	RISB-201	RISB-201-3.5-4	1/28/2025	N	TECT AO RI	1.5 U	50 U	1.6	1.5 U	10 U	1.5 U	0.05 U
C-19	RISB-201	RISB-201-39-40	1/28/2025	N	TECT AO RI	1.5 U	50 U	2.5	1.5 U	10 U	1.5 U	0.05 U
C-19	SCPWD-2	SCPWD-2-SO-11.5-19961223	12/23/1996	N		50 U	--	--	--	--	69.4	--
C-19	SCPWD-2	SCPWD-2-SO-16.5-19961223	12/23/1996	N		62.5	--	--	--	--	1,050	--
C-19	SCPWD-2	SCPWD-2-SO-8.5-19961223	12/23/1996	N		50 U	--	--	--	--	64.9	--
C-19	SCPWD-3	SCPWD-3-SO-11.5-19961223	12/23/1996	N		50 U	--	--	--	--	1,350	--
C-19	SCPWD-3	SCPWD-3-SO-13.5-19961223	12/23/1996	N		50 U	--	--	--	--	463	--
C-19	SCPWD-3	SCPWD-3-SO-16.5-19961223	12/23/1996	N		50 U	--	--	--	--	99.8	--
C-19	SCPWD-3	SCPWD-3-SO-18.5-19961223	12/23/1996	N		50 U	--	--	--	--	50 U	--
C-19	SCPWD-3	SCPWD-3-SO-21.5-19961223	12/23/1996	N		50 U	--	--	--	--	1,990	--
C-19	SCPWD-3	SCPWD-3-SO-23.5-19961223	12/23/1996	N		50 U	--	--	--	--	2,100	--
C-19	SCPWD-3	SCPWD-3-SO-28.5-19961223	12/23/1996	N		50 U	--	--	--	--	4,300	--

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs						
						cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Methylene Chloride	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Analyte:												
CAS RN:						156-59-2	78-93-3	75-09-2	127-18-4	156-60-5	79-01-6	75-01-4
Detect:						Y	Y	Y	Y	Y	Y	Y
AO RI SL						5.2	1,400	1.5	2.8	32	1.5	0.09
MTCA Method C SL:						7,000,000	2,100,000,000	21,000,000	21,000,000	70,000,000	1,800,000	90,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task							
C-19	SCPWD-3	SCPWD-3-SO-33.5-19961223	12/23/1996	N		50	--	--	--	--	1,250	--
C-19	SCPWD-3	SCPWD-3-SO-8.5-19961223	12/23/1996	N		50 U	--	--	--	--	1,720	--
C-19	SCPWD-4	SCPWD-4-SO-13.5-19961213	12/13/1996	N		50 U	--	--	--	--	50 U	--
C-19	SCPWD-4	SCPWD-4-SO-18.5-19961213	12/13/1996	N		50 U	--	--	--	--	50 U	--
C-19	SCPWD-4	SCPWD-4-SO-8.5-19961213	12/13/1996	N		50 U	--	--	--	--	50 U	--
C-19	SU2-FL-0.8	SU2-FL-0.8-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	44	0 U	41	0 U	0 U	4,700	0 U
C-19	SU2-NE-0.8	SU2-NE-0.8-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	57	0 U	86	0 U	0 U	4,400	0 U
C-19	SU2-NW-0.8	SU2-NW-0.8-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	19	0 U	78	0 U	0 U	1,900	0 U
C-19	SU-FL-0.5	SU-FL-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	47	14	0 U	0 U	2.6	2,300	0 U
C-19	SU-FL-1.0	SU-FL-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	100	0 U	28	0 U	0 U	3,200	0 U
C-19	SU-NE-0.4	SU-NE-0.4-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	31	0 U	0 U	2.2	2.1	8,900	0 U
C-19	SU-NE-1.0	SU-NE-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	53	0 U	0 U	0 U	0 U	10,000	0 U
C-19	SU-NW-0.5	SU-NW-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	54	0 U	0 U	0 U	0 U	4,400	0 U
C-19	SU-NW-1.0	SU-NW-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	47	0 U	0 U	0 U	0 U	4,100	0 U
C-19	SU-SE-0.5	SU-SE-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	46	0 U	0 U	0 U	0 U	1,700	0 U
C-19	SU-SE-1.1	SU-SE-1.1-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	6.7	0 U	0 U	0 U	0 U	69	0 U
C-19	SU-SW-0.5	SU-SW-0.5-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	8.7	0 U	0 U	0 U	0 U	160	0 U
C-19	SU-SW-1.0	SU-SW-1.0-SO-19950727	7/27/1995	N	DgrPitSump-BldgC19	53	7.4	0 U	0 U	1.9	5,700	4.7

Abbreviations and Acronyms:
-- = not analyzed
AO = Agreed Order
CAS = Chemical Abstracts Service
FD = field duplicate sample
ID = identification
mg/kg = milligrams per kilogram
MTCA = Model Toxics Control Act
N = primary sample
RI = remedial investigation
RN = registry number
SL = screening level
TPH = total petroleum hydrocarbons
µg/kg = micrograms per kilogram
VOC = volatile organic compound

Shading
Bold text indicates detected analyte.
Yellow shading = January 2025 2nd Phase AO RI Sampling Location
Blue shading = exceeds project SL
Orange shading = exceeds MTCA Method C SL
Generally speaking, Project SL<MTCA Method C SL, except for metals

Qualifiers:
U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals							
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	74470-02-0	7440-66-6
Detect:						Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
Building C-20, C-21, C-22 Complex	LAI-10	LAI-10 (1)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-12	LAI-12 (3)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-17	LAI-17 (1.7)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-18	LAI-18 (1.8)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-19	LAI-19 (2.4)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-20	LAI-20 (1.2)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-21	LAI-21 (1.5)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-22	LAI-22 (1.5)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-24	LAI-24 (10.75)_20171009	10/9/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-25	LAI-25 (15.0)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-26	LAI-26 (6.5)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-26	LAI-26 (9.5)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-27	LAI-27 (8)_20171006	10/6/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-S-12-13	6/4/2024	N	TECT AO RI	--	--	24	24	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-S-19-20	6/4/2024	N	TECT AO RI	--	--	28	28	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-S-39-40	6/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-S-26-27	6/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-S-31-32	6/4/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-S-39-40	6/4/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-07	DUP-SOIL-190328	3/28/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(14.5-15.5')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(29-30')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(19-20')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(10-10.5')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(24-25')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(41.5-42.5')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-(10-11')	3/19/2019	N	ShallowInvest-PhaseI	2.8	--	34	--	2.6	0.026	--	--
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-(12.5-13')	3/20/2019	N	ShallowInvest-PhaseI	2.2	--	43	--	1.9	0.02 U	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-SOIL-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(9-10')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(44-45')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(34-35')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(17-18')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(13-14')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-(4-5')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(34-35')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(18-19')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(44-45')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals							
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	74470-02-0	7440-66-6
Detect:						Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(2.5-3.5')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(9-10')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(19-20')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(14-15')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(8.5-9.5')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(1.5-2')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-(6.5-7.5')	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-(12.5-13.5')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(1-2')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(6.5-7.5')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-(14-15')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-(2-3')	3/20/2019	N	ShallowInvest-PhaseI	3.2	--	28	--	2.2	0.026	--	--
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-(2-3')	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(2-3')	4/2/2019	N	ShallowInvest-PhaseI	3.2	--	31	--	2.1	0.021	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(6-7')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(24-25')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(2-3')	4/2/2019	N	ShallowInvest-PhaseI	3.2	--	39	--	3.8	0.027	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(44-45')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(39-40')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-(11-12')	3/19/2019	N	ShallowInvest-PhaseI	2.8	--	37	--	2.9	0.021	--	--
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-(0.7-1.7')	3/19/2019	N	ShallowInvest-PhaseI	2.7	--	32	--	3.5	0.021	--	--
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-(6-7')	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-(24-25')	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-50	RISB-50-(24-25')	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-50	RISB-50-(13.5-14.5')	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(19-20')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(12.5-13.5')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(6.5-7.5')	8/26/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(24-25')	8/26/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(9-10')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(19-20')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(29-30')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(9-10')	11/30/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(19-20')	11/30/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(29-30')	11/30/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-71	DUP-SOIL-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(9-10')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(19-20')	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals							
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	74470-02-0	7440-66-6
Detect:						Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(29-30')	12/2/2022	N	PhaseIII	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-S-9-10	5/24/2024	N	TECT AO RI	--	--	21	21	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-S-29-30	5/24/2024	N	TECT AO RI	--	--	24	24	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-S-24-25	5/24/2024	N	TECT AO RI	--	--	26	26	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-11-12	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-21-22	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-29-30	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-114	RISB-114-S-6-7	5/20/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-114	RISB-114-S-19-20	5/20/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-115	RISB-115-S-6-7	5/23/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-115	RISB-115-S-34-35	5/23/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISG-204	RISG-204-S-1.2-2.5	6/17/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISG-205	RISG-205-S-4-5	6/17/2024	N	TECT AO RI	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-11-12	1/28/2025	N	TECT AO RI	3.3	39	25	--	1.9	0.022	54	29
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-19-20	1/28/2025	N	TECT AO RI	2.6	46	30	--	2.2	0.02 U	51	34

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH			Paine Soil TPH with SGC		Paine Soil VOCs
Analyte:						GRO C5-C12	DRO C12-C24	ORO C24-C40	DRO C12-C24	ORO C24-C40	Carbon Disulfide
CAS RN:						PHC_C5-C12	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	75-15-0
Detect:						Y	Y	Y	Y	Y	Y
AO RI SL						100	2,000	2,000	2,000	2,000	250
MTCA Method C SL:											350,000,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task						
Building C-20, C-21, C-22 Complex	LAI-10	LAI-10 (1)_20170502	5/2/2017	N	PhaseII	--	120 U	4,200	--	--	--
Building C-20, C-21, C-22 Complex	LAI-12	LAI-12 (3)_20170502	5/2/2017	N	PhaseII	--	25 U	50 U	--	--	--
Building C-20, C-21, C-22 Complex	LAI-17	LAI-17 (1.7)_20171005	10/5/2017	N	PhaseII	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-18	LAI-18 (1.8)_20171005	10/5/2017	N	PhaseII	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-19	LAI-19 (2.4)_20171005	10/5/2017	N	PhaseII	--	47	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-20	LAI-20 (1.2)_20171005	10/5/2017	N	PhaseII	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-21	LAI-21 (1.5)_20171005	10/5/2017	N	PhaseII	--	25 U	52	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-22	LAI-22 (1.5)_20171005	10/5/2017	N	PhaseII	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-24	LAI-24 (10.75)_20171009	10/9/2017	N	PhaseII	--	25 U	320	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-25	LAI-25 (15.0)_20171005	10/5/2017	N	PhaseII	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-26	LAI-26 (6.5)_20171005	10/5/2017	N	PhaseII	--	25 U	80	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-26	LAI-26 (9.5)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	LAI-27	LAI-27 (8)_20171006	10/6/2017	N	PhaseII	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-S-12-13	6/4/2024	N	TECT AO RI	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-S-19-20	6/4/2024	N	TECT AO RI	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-S-39-40	6/5/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	10 U
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-S-26-27	6/5/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	10 U
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-S-31-32	6/4/2024	N	TECT AO RI	--	--	--	25 UJ	50 UJ	10 UJ
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-S-39-40	6/4/2024	N	TECT AO RI	--	--	--	25 UJ	50 UJ	10 UJ
C-19; Building C-20, C-21, C-22 Complex	RISB-07	DUP-SOIL-190328	3/28/2019	FD	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(14.5-15.5')	3/28/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(29-30')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(19-20')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(10-10.5')	3/29/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	--
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(24-25')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(41.5-42.5')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-(10-11')	3/19/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-(12.5-13')	3/20/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	16
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-SOIL-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(9-10')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(44-45')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(34-35')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(17-18')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(13-14')	3/21/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	--
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-(4-5')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(34-35')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(18-19')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(44-45')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH			Paine Soil TPH with SGC		Paine Soil VOCs
Analyte:						GRO C5-C12	DRO C12-C24	ORO C24-C40	DRO C12-C24	ORO C24-C40	Carbon Disulfide
CAS RN:						PHC_C5-C12	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	75-15-0
Detect:						Y	Y	Y	Y	Y	Y
AO RI SL						100	2,000	2,000	2,000	2,000	250
MTCA Method C SL:											350,000,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task						
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(2.5-3.5')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(9-10')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(19-20')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(14-15')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(8.5-9.5')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(1.5-2')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	88 U
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-(6.5-7.5')	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-(12.5-13.5')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(1-2')	3/28/2019	N	ShallowInvest-PhaseI	--	1,400	1,900	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(6.5-7.5')	3/28/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-(14-15')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-(2-3')	3/20/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-(2-3')	3/20/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(2-3')	4/2/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(6-7')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(24-25')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(2-3')	4/2/2019	N	ShallowInvest-PhaseI	--	25 U	100	--	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(44-45')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(39-40')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-(11-12')	3/19/2019	N	ShallowInvest-PhaseI	3 U	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-(0.7-1.7')	3/19/2019	N	ShallowInvest-PhaseI	4.2	250 U	7,300	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-(6-7')	3/20/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-(24-25')	3/20/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-50	RISB-50-(24-25')	3/18/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-50	RISB-50-(13.5-14.5')	3/18/2019	N	ShallowInvest-PhaseI	--	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(19-20')	8/27/2019	N	Investigation-PhaseII	3 U	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(12.5-13.5')	8/27/2019	N	Investigation-PhaseII	3 U	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(6.5-7.5')	8/26/2019	N	Investigation-PhaseII	3 U	25 U	50 U	--	--	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(24-25')	8/26/2019	N	Investigation-PhaseII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(9-10')	12/1/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(19-20')	12/1/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(29-30')	12/1/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(9-10')	11/30/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(19-20')	11/30/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(29-30')	11/30/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	DUP-SOIL-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(9-10')	12/1/2022	N	PhaseIII	--	--	--	--	--	10 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(19-20')	12/1/2022	N	PhaseIII	--	--	--	--	--	10 U

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH			Paine Soil TPH with SGC		Paine Soil VOCs
Analyte:						GRO C5-C12	DRO C12-C24	ORO C24-C40	DRO C12-C24	ORO C24-C40	Carbon Disulfide
CAS RN:						PHC_C5-C12	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	75-15-0
Detect:						Y	Y	Y	Y	Y	Y
AO RI SL						100	2,000	2,000	2,000	2,000	250
MTCA Method C SL:											350,000,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task						
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(29-30')	12/2/2022	N	PhaseIII	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-S-9-10	5/24/2024	N	TECT AO RI	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-S-29-30	5/24/2024	N	TECT AO RI	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-S-24-25	5/24/2024	N	TECT AO RI	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-11-12	5/22/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-21-22	5/22/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-29-30	5/22/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	--
Building C-20, C-21, C-22 Complex	RISB-114	RISB-114-S-6-7	5/20/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	10 U
Building C-20, C-21, C-22 Complex	RISB-114	RISB-114-S-19-20	5/20/2024	N	TECT AO RI	3 U	--	--	25 U	50 U	10 U
Building C-20, C-21, C-22 Complex	RISB-115	RISB-115-S-6-7	5/23/2024	N	TECT AO RI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISB-115	RISB-115-S-34-35	5/23/2024	N	TECT AO RI	--	--	--	--	--	10 U
Building C-20, C-21, C-22 Complex	RISG-204	RISG-204-S-1.2-2.5	6/17/2024	N	TECT AO RI	3 U	25 U	50 U	--	--	--
Building C-20, C-21, C-22 Complex	RISG-205	RISG-205-S-4-5	6/17/2024	N	TECT AO RI	3 U	25 U	50 U	--	--	--
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-11-12	1/28/2025	N	TECT AO RI	3 U	--	--	25 U	50 U	10 U
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-19-20	1/28/2025	N	TECT AO RI	3 U	--	--	25 U	50 U	10 U

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs				
Analyte:						cis-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride
CAS RN:						156-59-2	75-09-2	127-18-4	79-01-6	75-01-4
Detect:						Y	Y	Y	Y	Y
AO RI SL						5.2	1.5	2.8	1.5	0.09
MTCA Method C SL:						7,000,000	21,000,000	21,000,000	1,800,000	90,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
Building C-20, C-21, C-22 Complex	LAI-10	LAI-10 (1)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-12	LAI-12 (3)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--
Building C-20, C-21, C-22 Complex	LAI-17	LAI-17 (1.7)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-18	LAI-18 (1.8)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-19	LAI-19 (2.4)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-20	LAI-20 (1.2)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-21	LAI-21 (1.5)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-22	LAI-22 (1.5)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-24	LAI-24 (10.75)_20171009	10/9/2017	N	PhaseII	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex	LAI-25	LAI-25 (15.0)_20171005	10/5/2017	N	PhaseII	320	20 U	10 U	4,000	10 U
Building C-20, C-21, C-22 Complex	LAI-26	LAI-26 (6.5)_20171005	10/5/2017	N	PhaseII	10 U	20 U	10 U	40	10 U
Building C-20, C-21, C-22 Complex	LAI-26	LAI-26 (9.5)_20171005	10/5/2017	N	PhaseII	21	20 U	10 U	1,400	10 U
Building C-20, C-21, C-22 Complex	LAI-27	LAI-27 (8)_20171006	10/6/2017	N	PhaseII	19	20 U	10 U	3,800	10 U
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-S-12-13	6/4/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-S-19-20	6/4/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-S-39-40	6/5/2024	N	TECT AO RI	1.5 U	7.0	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-S-26-27	6/5/2024	N	TECT AO RI	1.5 U	11 J	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-S-31-32	6/4/2024	N	TECT AO RI	1.5 UJ	16 J	1.5 UJ	1.5 UJ	0.05 UJ
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-S-39-40	6/4/2024	N	TECT AO RI	1.5 UJ	6.5 J	1.5 UJ	1.5 UJ	0.05 UJ
C-19; Building C-20, C-21, C-22 Complex	RISB-07	DUP-SOIL-190328	3/28/2019	FD	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.081
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(14.5-15.5')	3/28/2019	N	ShallowInvest-PhaseI	1.5 U	1.7 U	1.5 U	1.5 U	0.11
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-(29-30')	3/28/2019	N	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(19-20')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(10-10.5')	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(24-25')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-12	RISB-12-(41.5-42.5')	4/1/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-(10-11')	3/19/2019	N	ShallowInvest-PhaseI	700	1.5 U	4.2	40,000	6.9
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-(12.5-13')	3/20/2019	N	ShallowInvest-PhaseI	420	1.7 U	1.5 U	14,000	1.4
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-SOIL-190401	4/1/2019	FD	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(9-10')	4/1/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	4.2	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	1.5 U	1.8 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(44-45')	4/1/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(34-35')	3/21/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.6	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(17-18')	3/21/2019	N	ShallowInvest-PhaseI	3.3	1.6 U	1.5 U	4,200	0.056
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	2.7	1.6 U	1.5 U	4,400	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(13-14')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-(4-5')	4/1/2019	N	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(34-35')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(18-19')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-(44-45')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U

Table 2
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Analyte Group:						Paine Soil VOCs				
Analyte:						cis-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride
CAS RN:						156-59-2	75-09-2	127-18-4	79-01-6	75-01-4
Detect:						Y	Y	Y	Y	Y
AO RI SL						5.2	1.5	2.8	1.5	0.09
MTCA Method C SL:						7,000,000	21,000,000	21,000,000	1,800,000	90,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(2.5-3.5')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(9-10')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	7.6	0.26
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-(19-20')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(14-15')	3/29/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.12
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(8.5-9.5')	3/29/2019	N	ShallowInvest-PhaseI	2.9	1.5 U	1.5 U	5.9	0.10
Building C-20, C-21, C-22 Complex	RISB-19	RISB-19-(1.5-2')	3/29/2019	N	ShallowInvest-PhaseI	660	180 U	6 U	6.2 U	8.6
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-(6.5-7.5')	3/27/2019	N	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-(12.5-13.5')	3/28/2019	N	ShallowInvest-PhaseI	630	1.5 U	1.5 U	9,500	0.81
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	560	1.6 U	1.5 U	5,200	0.76
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(1-2')	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(6.5-7.5')	3/28/2019	N	ShallowInvest-PhaseI	9.1	1.5 U	1.5 U	1.5 U	1.4
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-(14-15')	3/28/2019	N	ShallowInvest-PhaseI	4.8	1.6 U	1.5 U	9.2	0.071
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-(19-20')	3/28/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-(2-3')	3/20/2019	N	ShallowInvest-PhaseI	1.5	1.5 U	1.5 U	6.8	0.090
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-(2-3')	3/20/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(2-3')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(6-7')	4/2/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	7.4	0.05 U
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-(24-25')	4/2/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.094
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(2-3')	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(44-45')	4/2/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-(39-40')	4/2/2019	N	ShallowInvest-PhaseI	1.5 U	1.6 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-(11-12')	3/19/2019	N	ShallowInvest-PhaseI	23	1.6 U	1.5 U	28	0.13
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-(0.7-1.7')	3/19/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-(6-7')	3/20/2019	N	ShallowInvest-PhaseI	2.6	1.6 U	1.5 U	8.6	0.39
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-(24-25')	3/20/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-50	RISB-50-(24-25')	3/18/2019	N	ShallowInvest-PhaseI	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-50	RISB-50-(13.5-14.5')	3/18/2019	N	ShallowInvest-PhaseI	370	1.5 U	1.5 U	3,600	1.1
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(19-20')	8/27/2019	N	Investigation-PhaseII	1.5 U	1.7 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(12.5-13.5')	8/27/2019	N	Investigation-PhaseII	1.5 U	1.7 U	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(6.5-7.5')	8/26/2019	N	Investigation-PhaseII	1.5 U	1.5 U	1.5 U	6.3	0.17
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(24-25')	8/26/2019	N	Investigation-PhaseII	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(9-10')	12/1/2022	N	PhaseIII	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(19-20')	12/1/2022	N	PhaseIII	1.5 U	2.5	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-(29-30')	12/1/2022	N	PhaseIII	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(9-10')	11/30/2022	N	PhaseIII	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(19-20')	11/30/2022	N	PhaseIII	1.5 U	1.7 U	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-(29-30')	11/30/2022	N	PhaseIII	1.5 U	1.5 U	1.5 U	1.5 U	0.05 U
C-19; Building C-20, C-21, C-22 Complex	RISB-71	DUP-SOIL-221201	12/1/2022	N	PhaseIII	1.5 U	1.5 U	1.5 U	14	0.11
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(9-10')	12/1/2022	N	PhaseIII	1.5 U	1.5 U	1.5 U	11	0.079
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(19-20')	12/1/2022	N	PhaseIII	1.5 U	3.4	1.5 U	1.5 U	0.068

Table 2
Buildings C-20, C-21, C-22 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs				
Analyte:						cis-1,2-Dichloroethene	Methylene Chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride
CAS RN:						156-59-2	75-09-2	127-18-4	79-01-6	75-01-4
Detect:						Y	Y	Y	Y	Y
AO RI SL						5.2	1.5	2.8	1.5	0.09
MTCA Method C SL:						7,000,000	21,000,000	21,000,000	1,800,000	90,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-(29-30')	12/2/2022	N	PhaseIII	1.5 U	2.9	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-S-9-10	5/24/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-S-29-30	5/24/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-S-24-25	5/24/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-11-12	5/22/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-21-22	5/22/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-113	RISB-113-S-29-30	5/22/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-114	RISB-114-S-6-7	5/20/2024	N	TECT AO RI	1.5 U	8.2	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-114	RISB-114-S-19-20	5/20/2024	N	TECT AO RI	2.4	5.7	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-115	RISB-115-S-6-7	5/23/2024	N	TECT AO RI	1.5 U	15	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-115	RISB-115-S-34-35	5/23/2024	N	TECT AO RI	1.5 U	4.2	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISG-204	RISG-204-S-1.2-2.5	6/17/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISG-205	RISG-205-S-4-5	6/17/2024	N	TECT AO RI	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-11-12	1/28/2025	N	TECT AO RI	1.5 U	6.2	1.5 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-19-20	1/28/2025	N	TECT AO RI	1.5 U	3.3	1.5 U	1.5 U	0.05 U

Shading

- Bold** text indicates detected analyte.
- Yellow shading = January 2025 2nd Phase AO RI Sampling Location
- Blue shading = exceeds project SL
- Orange shading = exceeds MTCA Method C SL
- Generally speaking, Project SL<MTCA Method C SL, except for metals

Qualifiers:

- U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
- UJ = The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
- J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

Abbreviations and Acronyms:

- = not analyzed
 - AO = Agreed Order
 - CAS = Chemical Abstracts Service
 - FD = field duplicate sample
 - ID = identification
 - µg/kg = micrograms per kilogram
 - mg/kg = milligrams per kilogram
- MTCA = Model Toxics Control Act
 - N = primary sample
 - RI = remedial investigation
 - RN = registry number
 - SGC = silica-gel cleanup
 - SL = screening level
 - TPH = total petroleum hydrocarbons

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH	
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_C12-C24	PHC_C24-C40
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	2,000	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000		
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-136-20001212	12/12/2000	N	Historical	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-151-20001212	12/12/2000	N	Historical	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-36-20001212	12/12/2000	N	Historical	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-66-20001212	12/12/2000	N	Historical	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-7-20001212	12/12/2000	N	Historical	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-76-20001212	12/12/2000	N	Historical	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	LAI-03a	LAI-3A (3)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	LAI-05	LAI-5 (9)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	LAI-07	LAI-7 (1)_20170503	5/3/2017	N	PhaseII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	LAI-13	LAI-13 (1.2)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--	25 U	460
Building C-23 and C-23 Annex	LAI-14	LAI-14 (1.2)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	LAI-15	LAI-15 (1.7)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--	27	70
Building C-23 and C-23 Annex	LAI-16	LAI-16 (2.1)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--	250 U	6,900
Building C-23 and C-23 Annex	LAI-23	LAI-23 (16.5)_20171005	10/5/2017	N	PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	LAI-28	LAI-28 (17.75)_20171006	10/9/2017	N	PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-SOIL-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(9-10')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(44-45')	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(34-35')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(17-18')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(13-14')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-29	DUP-SOIL-190319	3/19/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-29	RISB-29-(11-12')	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-29	RISB-29-(24-25')	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(19-20')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(9-10')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	DUP-SOIL-190322	3/22/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH	
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_C12-C24	PHC_C24-C40
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	2,000	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000		
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(14-15')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(6.5-7.5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(2-3')	3/22/2019	N	ShallowInvest-PhaseI	3.6	--	29	--	3.2	0.024	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	RISB-32-(14-15')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	RISB-32-(4-5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	RISB-32-(6-7')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-33	RISB-33-(2.5-3.5')	3/15/2019	N	ShallowInvest-PhaseI	2.5	--	29	--	2.8	0.02 U	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-33	RISB-33-(9-10')	3/15/2019	N	ShallowInvest-PhaseI	3.2	--	32	--	2.6	0.020	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-34	RISB-34-(2-3')	3/15/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-34	RISB-34-(5-6')	3/15/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-35	RISB-35-(3.5-4.5')	3/14/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-36	RISB-36-(19-20')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-36	RISB-36-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-36	RISB-36-(6-7')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-37	RISB-37-(0.5-1.5')	3/15/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-37	RISB-37-(9-10')	3/15/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-38	RISB-38-(9-10')	3/13/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-39	RISB-39-(11-12')	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-39	RISB-39-(24-25')	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-40	RISB-40-(19-20')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-40	RISB-40-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-40	RISB-40-(2-3')	3/21/2019	N	ShallowInvest-PhaseI	2.6	--	31	--	2.9	0.024	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(6.5-7.5')	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(27-28')	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(5.5-6.5')	4/5/2019	N	ShallowInvest-PhaseI	2.1	--	31	--	1.7	0.02 U	--	--	25 U	50 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(9-10')	4/5/2019	N	ShallowInvest-PhaseI	2.5	--	450	--	1.8	0.02 U	--	--	25 U	50 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(14-15')	4/5/2019	N	ShallowInvest-PhaseI	2.8	--	36	--	2.2	0.02 U	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-51	RISB-51-(24-25')	3/19/2019	N	ShallowInvest-PhaseI	2.7	--	24	--	1.7	0.02 U	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-51	RISB-51-(7.5-8.5')	3/19/2019	N	ShallowInvest-PhaseI	3.2	--	29	--	2.3	0.02 U	--	--	25 U	50 U

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH	
						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
Analyte:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_C12-C24	PHC_C24-C40
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						7	83	42	24,000	150	0.10	21	300	2,000	2,000
AO RI SL						90	700,000	42	5,300,000	150	0.10	70,000	1,100,000	2,000	2,000
MTCA Method C SL:						90	700,000	42	5,300,000	150	0.10	70,000	1,100,000	2,000	2,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(19-20')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(10.5-11.5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(1.5-2.5')	3/22/2019	N	ShallowInvest-PhaseI	3.4	--	36	--	3.4	0.02 U	--	--	--	--
Building C-23 and C-23 Annex	RISB-53	RISB-53-(2-3')	3/14/2019	N	ShallowInvest-PhaseI	2.7	--	34	--	2.5	0.02 U	--	--	120 U	2,100
Building C-23 and C-23 Annex	RISB-53	RISB-53-(9-10')	3/14/2019	N	ShallowInvest-PhaseI	3.1	--	29	--	2.3	0.02 U	--	--	25 U	50 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(19-20')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(12.5-13.5')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(6.5-7.5')	8/26/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(24-25')	8/26/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-61	RISB-61-(29-30')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-61	RISB-61-(6.5-7.5')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-62	RISB-62-(24-25')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-62	RISB-62-(14-15')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-63	RISB-63-(19-20')	8/27/2019	N	Investigation-PhaseII	3.2	--	31	31	2.7	0.025	--	--	25 U	50 U
Building C-23 and C-23 Annex	RISB-63	RISB-63-(29-30')	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(9-10')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(19-20')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(29-30')	11/29/2022	N	PhaseII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-104	RISB-104-S-6-7	5/20/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-104	RISB-104-S-24-25	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-107	RISB-107-S-26-27	5/28/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-107	RISB-107-S-49-50	5/28/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-108	RISB-108-S-29-30	5/30/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-108	RISB-108-S-49-50	5/30/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-109	RISB-109-S-29-30	5/23/2024	N	TECT AO RI	2.7	--	22	--	2.0	0.024	--	27	--	--
Building C-23 and C-23 Annex	RISB-109	RISB-109-S-5-6	5/23/2024	N	TECT AO RI	2.9	--	20	--	1.8	0.021	--	25	--	--
Building C-23 and C-23 Annex	RISB-110	RISB-110-S-16-17	5/23/2024	N	TECT AO RI	2.8	--	29	--	2.7	0.027	--	34	--	--
Building C-23 and C-23 Annex	RISB-110	RISB-110-S-29-30	5/23/2024	N	TECT AO RI	2.8	--	24	--	2.2	0.023	--	31	--	--
Building C-23 and C-23 Annex	RISB-203	RISB-203-8-9	1/29/2025	N	TECT AO RI	2.9	51	31	--	2.2	0.023	47	33	--	--

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH	
						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_C12-C24	PHC_C24-C40
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						7	83	42	24,000	150	0.10	21	300	2,000	2,000
						90	700,000		5,300,000			70,000	1,100,000		
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-23 and C-23 Annex	RISB-204	RISB-204-19-20	1/29/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-204	RISB-204-29-30	1/29/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH with SGC		Paine Soil VOCs					
						Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,2-Dichloroethane	cis-1,2-Dichloroethene	Methylene Chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
CAS RN:	PHC_C12-C24	PHC_C24-C40	107-06-2	156-59-2	75-09-2	156-60-5	79-01-6	75-01-4					
Detect:	Y	Y	Y	Y	Y	Y	Y	Y					
AO RI SL	2,000	2,000	1.6	5.2	1.5	32	1.5	0.09					
MTCA Method C SL:			1,400,000	7,000,000	21,000,000	70,000,000	1,800,000	90,000					
Units:	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg					
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-136-20001212	12/12/2000	N	Historical	--	--	--	10 U	--	10 U	10 U	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-151-20001212	12/12/2000	N	Historical	--	--	--	10 U	--	10 U	10 U	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-36-20001212	12/12/2000	N	Historical	--	--	--	10 U	--	10 U	10 U	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-66-20001212	12/12/2000	N	Historical	--	--	--	10 U	--	10 U	10 U	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-7-20001212	12/12/2000	N	Historical	--	--	--	10 U	--	10 U	10 U	--
Building C-23 and C-23 Annex; Deep Aquifer	DW3	DW3-SO-76-20001212	12/12/2000	N	Historical	--	--	--	10 U	--	10 U	10 U	--
Building C-23 and C-23 Annex	LAI-03a	LAI-3A (3)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	LAI-05	LAI-5 (9)_20170502	5/2/2017	N	PhaseII	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	LAI-07	LAI-7 (1)_20170503	5/3/2017	N	PhaseII	25 U	76	--	--	--	--	--	--
Building C-23 and C-23 Annex	LAI-13	LAI-13 (1.2)_20171005	10/5/2017	N	PhaseII	--	--	10 U	10 U	20 U	10 U	10 U	10 U
Building C-23 and C-23 Annex	LAI-14	LAI-14 (1.2)_20171005	10/5/2017	N	PhaseII	--	--	10 U	10 U	20 U	10 U	10 U	10 U
Building C-23 and C-23 Annex	LAI-15	LAI-15 (1.7)_20171005	10/5/2017	N	PhaseII	--	--	10 U	10 U	20 U	10 U	10 U	10 U
Building C-23 and C-23 Annex	LAI-16	LAI-16 (2.1)_20171005	10/5/2017	N	PhaseII	--	--	10 U	10 U	20 U	10 U	10 U	10 U
Building C-23 and C-23 Annex	LAI-23	LAI-23 (16.5)_20171005	10/5/2017	N	PhaseII	--	--	10 U	36	20 U	10 U	10 U	10 U
Building C-23 and C-23 Annex	LAI-28	LAI-28 (17.75)_20171006	10/9/2017	N	PhaseII	--	--	10 U	10 U	20 U	10 U	10 U	10 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-SOIL-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(9-10')	4/1/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	4.2	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(19-20')	4/1/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.8 U	10 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-(44-45')	4/1/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(34-35')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.6	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(17-18')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	3.3	1.6 U	10 U	4,200	0.056
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	2.7	1.6 U	10 U	4,400	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-(13-14')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-29	DUP-SOIL-190319	3/19/2019	FD	ShallowInvest-PhaseI	--	--	1.5 U	430	1.5 U	370	3,100	0.24
Building C-23 and C-23 Annex	RISB-29	RISB-29-(11-12')	3/19/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	500	1.5 U	24	3,600	0.18
Building C-23 and C-23 Annex	RISB-29	RISB-29-(24-25')	3/19/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.9 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(19-20')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.8 U	10 U	1.5 U	0.061
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(9-10')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	DUP-SOIL-190322	3/22/2019	FD	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH with SGC		Paine Soil VOCs					
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,2-Dichloroethane	cis-1,2-Dichloroethene	Methylene Chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
						PHC_C12-C24	PHC_C24-C40	107-06-2	156-59-2	75-09-2	156-60-5	79-01-6	75-01-4
						Y	Y	Y	Y	Y	Y	Y	Y
						2,000	2,000	1.6	5.2	1.5	32	1.5	0.09
								1,400,000	7,000,000	21,000,000	70,000,000	1,800,000	90,000
						mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(14-15')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(6.5-7.5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.7 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(2-3')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	RISB-32-(14-15')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-32	RISB-32-(4-5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-32	RISB-32-(6-7')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-33	RISB-33-(2.5-3.5')	3/15/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.7 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-33	RISB-33-(9-10')	3/15/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.7 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-34	RISB-34-(2-3')	3/15/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-34	RISB-34-(5-6')	3/15/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-35	RISB-35-(3.5-4.5')	3/14/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-36	RISB-36-(19-20')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	2 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-36	RISB-36-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-36	RISB-36-(6-7')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-37	RISB-37-(0.5-1.5')	3/15/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-37	RISB-37-(9-10')	3/15/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-38	RISB-38-(9-10')	3/13/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-39	RISB-39-(11-12')	3/20/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-39	RISB-39-(24-25')	3/20/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-40	RISB-40-(19-20')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-40	RISB-40-(9-10')	3/21/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-40	RISB-40-(2-3')	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(6.5-7.5')	4/5/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	630	1.5 U	10	9,600	0.55
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(27-28')	4/5/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(5.5-6.5')	4/5/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1,000	2.2 U	10 U	810	6.7
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(9-10')	4/5/2019	N	ShallowInvest-PhaseI	--	--	10	690	1.5 U	27	2,700	6.1
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(14-15')	4/5/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	4.3	10 U	1.5	0.05 U
Building C-23 and C-23 Annex	RISB-51	RISB-51-(24-25')	3/19/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	9.7	1.5 U	10 U	1.5 U	0.38
Building C-23 and C-23 Annex	RISB-51	RISB-51-(7.5-8.5')	3/19/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1,100	1.5 U	11	33	1.3

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH with SGC		Paine Soil VOCs					
Analyte:						Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,2-Dichloroethane	cis-1,2-Dichloroethene	Methylene Chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
CAS RN:						PHC_C12-C24	PHC_C24-C40	107-06-2	156-59-2	75-09-2	156-60-5	79-01-6	75-01-4
Detect:						Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						2,000	2,000	1.6	5.2	1.5	32	1.5	0.09
MTCA Method C SL:								1,400,000	7,000,000	21,000,000	70,000,000	1,800,000	90,000
Units:						mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(19-20')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(10.5-11.5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.7 U	10 U	1.5 U	0.10
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(1.5-2.5')	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-53	RISB-53-(2-3')	3/14/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-53	RISB-53-(9-10')	3/14/2019	N	ShallowInvest-PhaseI	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(19-20')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.7 U	10 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-59	RISB-59-(12.5-13.5')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.7 U	10 U	1.5 U	0.05 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(6.5-7.5')	8/26/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.5 U	10 U	6.3	0.17
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-(24-25')	8/26/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-61	RISB-61-(29-30')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-61	RISB-61-(6.5-7.5')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	6.1	1.8 U	10 U	1.5 U	0.31
Building C-23 and C-23 Annex	RISB-62	RISB-62-(24-25')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-62	RISB-62-(14-15')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-63	RISB-63-(19-20')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.8 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-63	RISB-63-(29-30')	8/27/2019	N	Investigation-PhaseII	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(9-10')	11/29/2022	N	PhaseIII	--	--	1.5 U	1.5 U	1.6 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(19-20')	11/29/2022	N	PhaseIII	--	--	1.5 U	1.5 U	1.5 U	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(29-30')	11/29/2022	N	PhaseIII	--	--	1.5 UJ	1.5 UJ	1.6 UJ	10 UJ	1.5 UJ	0.05 UJ
Building C-23 and C-23 Annex	RISB-104	RISB-104-S-6-7	5/20/2024	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	8.8	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-104	RISB-104-S-24-25	5/21/2024	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	18	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-107	RISB-107-S-26-27	5/28/2024	N	TECT AO RI	--	--	1.5 U	9.3	7.3	10 U	1.5 U	3.9
Building C-23 and C-23 Annex	RISB-107	RISB-107-S-49-50	5/28/2024	N	TECT AO RI	--	--	1.5 U	1.5 U	7.9	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-108	RISB-108-S-29-30	5/30/2024	N	TECT AO RI	--	--	1.5 U	280	10	320	5,000	0.44
Building C-23 and C-23 Annex	RISB-108	RISB-108-S-49-50	5/30/2024	N	TECT AO RI	--	--	1.5 U	1.5 U	7.2	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-109	RISB-109-S-29-30	5/23/2024	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	14	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-109	RISB-109-S-5-6	5/23/2024	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	17	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-110	RISB-110-S-16-17	5/23/2024	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	7.1	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-110	RISB-110-S-29-30	5/23/2024	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	7.3	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-203	RISB-203-8-9	1/29/2025	N	TECT AO RI	25 U	50 U	1.5 U	1.5 U	2.0	10 U	1.5 U	0.05 U

Table 3
Building C-23 – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH with SGC		Paine Soil VOCs					
						Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,2-Dichloroethane	cis-1,2-Dichloroethene	Methylene Chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Analyte:						PHC_C12-C24	PHC_C24-C40	107-06-2	156-59-2	75-09-2	156-60-5	79-01-6	75-01-4
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y
Detect:						2,000	2,000	1.6	5.2	1.5	32	1.5	0.09
AO RI SL													
MTCA Method C SL:								1,400,000	7,000,000	21,000,000	70,000,000	1,800,000	90,000
Units:						mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task								
Building C-23 and C-23 Annex	RISB-204	RISB-204-19-20	1/29/2025	N	TECT AO RI	--	--	1.5 U	1.5 U	4.2	10 U	1.5 U	0.05 U
Building C-23 and C-23 Annex	RISB-204	RISB-204-29-30	1/29/2025	N	TECT AO RI	--	--	1.5 U	1.5 U	4.0	10 U	1.5 U	0.05 U

Shading

- Bold text indicates detected analyte.
- Yellow shading = January 2025 2nd Phase AO RI Sampling Location
- Blue shading = exceeds project SL
- Orange shading = exceeds Method C SL
- Generally speaking, Project SL<Method C SL, except for metals

Qualifiers:

- U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
- UJ = The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

Abbreviations and Acronyms:

- = not analyzed
- AO = Agreed Order
- CAS = Chemical Abstracts Service
- FD = field duplicate sample
- ID = identification
- µg/kg = micrograms per kilogram
- mg/kg = milligrams per kilogram
- MTCA = Model Toxics Control Act
- N = primary sample
- RI = remedial investigation
- RN = registry number
- SGC = silica-gel cleanup
- SL = screening level
- TPH = total petroleum hydrocarbons
- VOC = volatile organic compound

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH		
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons as Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as JP-A
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_GAS	PHC_C5-C12	PHC_JPA
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	B14	B14-15.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017	10/17/2000	N		--	--	--	--	--	--	--	--	810	--	530
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017-SP	10/17/2000	N		--	--	--	--	--	--	--	--	113	--	210
C-29/Former East Fuel Farm	B15	B15-10.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-12.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-15-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-3.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-11.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-15.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-27.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-37.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-6.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-11.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-27.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH		
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons as Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as JP-A
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_GAS	PHC_C5-C12	PHC_JPA
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	B18	B18-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	25 U	--	25 U
C-29/Former East Fuel Farm	B19	B19-11.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-13.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-16.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-25.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-8.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-10.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-7.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017	10/17/2000	N		--	--	--	--	--	--	--	--	1,300	--	880
C-29/Former East Fuel Farm	B22	2-SO-6.25-20001017 FD	10/17/2000	FD		--	--	--	--	--	--	--	--	376	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017-S	10/17/2000	N		--	--	--	--	--	--	--	--	470	--	460
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-10-19960423	4/23/1996	N		--	--	23	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-1-19960423	4/23/1996	N		--	--	25	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-15-19960423	4/23/1996	N		--	--	18	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-7.5-19960423	4/23/1996	N		--	--	23	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-1-19960423	4/23/1996	N		--	--	19	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-15-19960423	4/23/1996	N		--	--	19	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-2.5-19960423	4/23/1996	N		--	--	18	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-7.5-19960423	4/23/1996	N		--	--	18	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	9-MW1-SO-12.5-199604	4/19/1996	N		--	--	19	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH		
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons as Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as JP-A
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_GAS	PHC_C5-C12	PHC_JPA
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-15-1996041	4/19/1996	N		--	--	19	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-2.5-1996041	4/19/1996	N		--	--	21	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-5-1996041	4/19/1996	N		--	--	15	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-10-1996041	4/19/1996	N		--	--	17	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-15-1996041	4/19/1996	N		--	--	18	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-2.5-1996041	4/19/1996	N		--	--	20	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-5-1996041	4/19/1996	N		--	--	19	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-1.2-1996041	4/11/1996	N		--	--	24	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-2-1996041	4/11/1996	N		--	--	23	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-1.6-1996041	4/11/1996	N		--	--	19	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-3.5-1996041	4/11/1996	N		--	--	14	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-0.4-1996041	4/11/1996	N		--	--	16	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-2-1996041	4/11/1996	N		--	--	15	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-0.8-1996041	4/11/1996	N		--	--	18	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-1.8-1996041	4/11/1996	N		--	--	13	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-0.5-1996041	4/11/1996	N		--	--	760	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-2.6-1996041	4/11/1996	N		--	--	16	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP6	C29TP6-SO-1.2-1996041	4/11/1996	N		--	--	20	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP7	C29TP7-SO-1.4-1996041	4/11/1996	N		--	--	15	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP8	C29TP8-SO-1-1996041	4/11/1996	N		--	--	25	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-117-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-17-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-27-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-37-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-47-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-57-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-7-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-98.5-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-10-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil Metals								Paine Soil TPH		
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons as Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as JP-A
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_GAS	PHC_C5-C12	PHC_JPA
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	MW1	B16-12.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-23.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-10.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-12.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-16.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-3.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-7.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-3.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-7.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(19-20')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(9-10')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	DUP-SOIL-190322	3/22/2019	FD	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(14-15')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(6.5-7.5')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(2-3')	3/22/2019	N	ShallowInvest-Phasel	3.6	--	29	--	3.2	0.024	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(1-2')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(5.5-6.5')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(19-20')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-42	RISB-42-(6.5-7.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-42	RISB-42-(19-20')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-42	RISB-42-(11.5-12.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--

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TECT Aerospace Cleanup Site
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Analyte Group:						Paine Soil Metals								Paine Soil TPH		
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons as Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as JP-A
CAS RN:						7440-38-2	7440-39-3	7440-47-3	16065-83-1	7439-92-1	7439-97-6	7440-02-0	7440-66-6	PHC_GAS	PHC_C5-C12	PHC_JPA
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	RISB-43	RISB-43-(3-4')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-(6-7')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-(14-15')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-(10.5-11.5')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-(5-6')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-(19-20')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-44	DUP-SOIL-190405	4/5/2019	FD	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-(1.5-2')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-(14-15')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	32	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-(34-35')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(7.5-8.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(3-4')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(29.5-30.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(39-40')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(6.5-7.5')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(27-28')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(5.5-6.5')	4/5/2019	N	ShallowInvest-Phasel	2.1	--	31	--	1.7	0.02 U	--	--	--	3 U	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(9-10')	4/5/2019	N	ShallowInvest-Phasel	2.5	--	450	--	1.8	0.02 U	--	--	--	3 U	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(14-15')	4/5/2019	N	ShallowInvest-Phasel	2.8	--	36	--	2.2	0.02 U	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(19-20')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(10.5-11.5')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(1.5-2.5')	3/22/2019	N	ShallowInvest-Phasel	3.4	--	36	--	3.4	0.02 U	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-(24-25')	8/30/2019	N	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-(10-11')	8/30/2019	N	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-65	RISB-65-(5-6')	8/29/2019	N	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-65	RISB-65-(19-20')	8/29/2019	N	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-66	DUP-SOIL-190829	8/29/2019	FD	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-66	RISB-66-(44-45')	8/29/2019	N	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-66	RISB-66-(9-10')	8/29/2019	N	Investigation-PhaselII	--	--	--	--	--	--	--	--	--	3 U	--

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Analyte Group:						Paine Soil Metals								Paine Soil TPH		
Analyte:						Arsenic	Barium	Chromium, Total	Chromium, Trivalent	Lead	Mercury	Nickel	Zinc	Petroleum Hydrocarbons as Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as JP-A
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Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	RISB-67	RISB-67-(54-55')	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-67	RISB-67-(14-15')	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-68	RISB-68-(26.5-27.5')	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-68	RISB-68-(49-50')	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-74	RISB-74-(7-8')	11/21/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-74	RISB-74-(19-20')	11/21/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-74	RISB-74-(29-30')	11/21/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-75	RISB-75-(7-8')	11/22/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-75	RISB-75-(17-18')	11/22/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-75	RISB-75-(29-30')	11/22/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-76	RISB-76-(9-10')	11/22/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-76	RISB-76-(19-20')	11/22/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-76	RISB-76-(29-30')	11/22/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-77	RISB-77-(9-10')	11/23/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-77	RISB-77-(19-20')	11/23/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-77	RISB-77-(29-30')	11/23/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(9-10')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(19-20')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(29-30')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-79	RISB-79-(9-10')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-79	RISB-79-(19-20')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-79	RISB-79-(29-30')	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-80	DUP-SOIL-221108	11/8/2022	N	PhaseIII	1.7	--	29	--	1.8	0.02 U	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-(9-10')	11/8/2022	N	PhaseIII	1.7	--	34	--	2.0	0.022	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-(11-12')	11/8/2022	N	PhaseIII	2.8	68	31	--	2.3	0.023	47	44	--	3 U	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-(24-25')	11/9/2022	N	PhaseIII	3.9	--	34	--	2.6	0.021	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-(34-35')	11/9/2022	N	PhaseIII	3.3	--	39	--	3.2	0.027	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-(39-40')	11/9/2022	N	PhaseIII	2.9	--	35	--	2.4	0.022	--	--	--	3 U	--
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-29-30	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--

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Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						7	83	42	24,000	150	0.10	21	300	100	100	2,000
MTCA Method C SL:						90	700,000		5,300,000			70,000	1,100,000			
Units:						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-8-9	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-9-10	5/30/2024	N	TECT AO RI	--	--	17 J	17 J	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-29-30	5/30/2024	N	TECT AO RI	--	--	24	24	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-14-15	5/30/2024	N	TECT AO RI	--	--	30	30	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-13-14	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-28-29	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-39-40	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-1-2	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-29-30'	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-205	RISB-205-14-20	1/30/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-11.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-13.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-16.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-18.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-23.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-8.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-18.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-23.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-28.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-8.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel PHC_DIESEL Y 2,000 mg/kg	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 2,000 mg/kg	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 2,000 mg/kg	Total Petroleum Hydrocarbons TPH Y 2,000 mg/kg	1,1-Dichloroethane 75-34-3 Y 2.6 23,000,000 µg/kg	1,1-Dichloroethene 75-35-4 Y 2.5 180,000,000 µg/kg	1,2,4-Trimethylbenzene 95-63-6 Y 72 35,000,000 µg/kg	1,2-Dichloroethane 107-06-2 Y 1.6 1,400,000 µg/kg	1,2-Dichloropropane 78-87-5 Y 1.7 3,500,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	B14	B14-15.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-22.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-3.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6-19940415	4/15/1994	N		--	--	--	61	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017	10/17/2000	N		25 U	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017-SP	10/17/2000	N		29	--	--	61	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-10.5-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-12.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-15-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-17.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-20.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-3.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-5.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-11.5-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-13.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-15.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-17.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-20.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-27.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-3.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-37.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-6.5-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-11.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-13.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-17.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-22.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-27.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-3.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
						Petroleum Hydrocarbons as Diesel	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Total Petroleum Hydrocarbons	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,2-Dichloropropane
Analyte:						PHC_DIESEL	PHC_C12-C24	PHC_C24-C40	TPH	75-34-3	75-35-4	95-63-6	107-06-2	78-87-5
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						2,000	2,000	2,000	2,000	2.6	2.5	72	1.6	1.7
AO RI SL														
MTCA Method C SL:										23,000,000	180,000,000	35,000,000	1,400,000	3,500,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	B18	B18-6.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8-19940415	4/15/1994	N		33	--	--	137	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-11.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-13.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-16.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-17.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-20.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-22.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-25.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-3.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-6.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-8.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-10.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-3.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-6.25-19940415	4/15/1994	N		--	--	--	101	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-7.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017	10/17/2000	N		25 U	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	2-SO-6.25-20001017 FD	10/17/2000	FD		18	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017-S	10/17/2000	N		54	--	--	101	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-10-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-1-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-15-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-7.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-1-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-15-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-2.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-7.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	9-MW1-SO-12.5-199604	4/19/1996	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel PHC_DIESEL Y 2,000 mg/kg	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 2,000 mg/kg	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 2,000 mg/kg	Total Petroleum Hydrocarbons TPH Y 2,000 mg/kg	1,1-Dichloroethane 75-34-3 Y 2.6 23,000,000 µg/kg	1,1-Dichloroethene 75-35-4 Y 2.5 180,000,000 µg/kg	1,2,4-Trimethylbenzene 95-63-6 Y 72 35,000,000 µg/kg	1,2-Dichloroethane 107-06-2 Y 1.6 1,400,000 µg/kg	1,2-Dichloropropane 78-87-5 Y 1.7 3,500,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-15-1996041	4/19/1996	N		--	--	--	--	--	--	400 U	--	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-2.5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-10-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-15-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-2.5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-1.2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-1.6-1996041	4/11/1996	N		--	--	--	--	--	--	14	--	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-3.5-1996041	4/11/1996	N		--	--	--	--	--	--	0.40	--	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-0.4-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-0.8-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-1.8-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-0.5-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-2.6-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP6	C29TP6-SO-1.2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP7	C29TP7-SO-1.4-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP8	C29TP8-SO-1-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-117-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-17-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-27-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-37-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-47-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-57-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-7-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-98.5-20001212	12/12/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-10-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
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TECT Aerospace Cleanup Site
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Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel PHC_DIESEL Y 2,000 mg/kg	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 2,000 mg/kg	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 2,000 mg/kg	Total Petroleum Hydrocarbons TPH Y 2,000 mg/kg	1,1-Dichloroethane 75-34-3 Y 2.6 23,000,000 µg/kg	1,1-Dichloroethene 75-35-4 Y 2.5 180,000,000 µg/kg	1,2,4-Trimethylbenzene 95-63-6 Y 72 35,000,000 µg/kg	1,2-Dichloroethane 107-06-2 Y 1.6 1,400,000 µg/kg	1,2-Dichloropropane 78-87-5 Y 1.7 3,500,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	MW1	B16-12.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-23.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-3.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-6.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-10.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-12.5-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-16.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-17.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-22.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-3.5-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-5.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-7.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-13.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-17.75-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-3.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-5.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-7.25-19940415	4/15/1994	N		--	--	--	ND	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(19-20')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(9-10')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	DUP-SOIL-190322	3/22/2019	FD	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(14-15')	3/22/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(6.5-7.5')	3/22/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(2-3')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(1-2')	4/4/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(5.5-6.5')	4/4/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-41	RISB-41-(19-20')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(6.5-7.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(19-20')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(11.5-12.5')	4/3/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel PHC_DIESEL Y 2,000 mg/kg	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 2,000 mg/kg	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 2,000 mg/kg	Total Petroleum Hydrocarbons TPH Y 2,000 mg/kg	1,1-Dichloroethane 75-34-3 Y 2.6 23,000,000 µg/kg	1,1-Dichloroethene 75-35-4 Y 2.5 180,000,000 µg/kg	1,2,4-Trimethylbenzene 95-63-6 Y 72 35,000,000 µg/kg	1,2-Dichloroethane 107-06-2 Y 1.6 1,400,000 µg/kg	1,2-Dichloropropane 78-87-5 Y 1.7 3,500,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-43	RISB-43-(3-4')	4/4/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-(6-7')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-43	RISB-43-(14-15')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-(10.5-11.5')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	20	1.5 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-(5-6')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	71	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-(19-20')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-44	DUP-SOIL-190405	4/5/2019	FD	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	3.1	10 U	120	1.5 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-(1.5-2')	4/4/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-(14-15')	4/4/2019	N	ShallowInvest-Phasel	--	120	290	--	1.5	1.5 U	10 U	6.4	1.5
C-29/Former East Fuel Farm	RISB-45	RISB-45-(34-35')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(7.5-8.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(3-4')	4/3/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(29.5-30.5')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.8	1.5 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(39-40')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(6.5-7.5')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(27-28')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(5.5-6.5')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(9-10')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	10	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(14-15')	4/5/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(19-20')	3/22/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(10.5-11.5')	3/22/2019	N	ShallowInvest-Phasel	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(1.5-2.5')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-(24-25')	8/30/2019	N	Investigation-PhaselII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-64	RISB-64-(10-11')	8/30/2019	N	Investigation-PhaselII	--	25 U	180	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-(5-6')	8/29/2019	N	Investigation-PhaselII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-(19-20')	8/29/2019	N	Investigation-PhaselII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-66	DUP-SOIL-190829	8/29/2019	FD	Investigation-PhaselII	--	25 U	50 U	--	2.1	2.3	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-(44-45')	8/29/2019	N	Investigation-PhaselII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-(9-10')	8/29/2019	N	Investigation-PhaselII	--	25 U	50 U	--	2.8	2.8	10 U	1.5 U	1.5 U

Table 4
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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel PHC_DIESEL Y 2,000 mg/kg	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 2,000 mg/kg	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 2,000 mg/kg	Total Petroleum Hydrocarbons TPH Y 2,000 mg/kg	1,1-Dichloroethane 75-34-3 Y 2.6 23,000,000 µg/kg	1,1-Dichloroethene 75-35-4 Y 2.5 180,000,000 µg/kg	1,2,4-Trimethylbenzene 95-63-6 Y 72 35,000,000 µg/kg	1,2-Dichloroethane 107-06-2 Y 1.6 1,400,000 µg/kg	1,2-Dichloropropane 78-87-5 Y 1.7 3,500,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-67	RISB-67-(54-55')	8/30/2019	N	Investigation-PhaseII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-67	RISB-67-(14-15')	8/30/2019	N	Investigation-PhaseII	--	25 U	50 U	--	1.7	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-68	RISB-68-(26.5-27.5')	8/28/2019	N	Investigation-PhaseII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	2.8	1.5 U
C-29/Former East Fuel Farm	RISB-68	RISB-68-(49-50')	8/28/2019	N	Investigation-PhaseII	--	25 U	50 U	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(7-8')	11/21/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(19-20')	11/21/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(29-30')	11/21/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(7-8')	11/22/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(17-18')	11/22/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(29-30')	11/22/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(9-10')	11/22/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(19-20')	11/22/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	5.9	1.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(29-30')	11/22/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(9-10')	11/23/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(19-20')	11/23/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(29-30')	11/23/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(9-10')	11/29/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(19-20')	11/29/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(29-30')	11/29/2022	N	PhaseIII	--	--	--	--	1.5 UJ	1.5 UJ	10 UJ	1.5 UJ	1.5 UJ
C-29/Former East Fuel Farm	RISB-79	RISB-79-(9-10')	11/29/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-(19-20')	11/29/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-(29-30')	11/29/2022	N	PhaseIII	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-80	DUP-SOIL-221108	11/8/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	4.0 J	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(9-10')	11/8/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	7.1 J	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(11-12')	11/8/2022	N	PhaseIII	--	25 U	--	--	1.5 U	6.5	10 U	150	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(24-25')	11/9/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(34-35')	11/9/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(39-40')	11/9/2022	N	PhaseIII	--	25 U	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-29-30	5/22/2024	N	TECT AO RI	--	--	--	--	2.4	2.8	10 U	1.5 U	1.5 U

Table 4
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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil TPH				Paine Soil VOCs				
						Petroleum Hydrocarbons as Diesel	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Total Petroleum Hydrocarbons	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,2-Dichloropropane
Analyte:						PHC_DIESEL	PHC_C12-C24	PHC_C24-C40	TPH	75-34-3	75-35-4	95-63-6	107-06-2	78-87-5
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						2,000	2,000	2,000	2,000	2.6	2.5	72	1.6	1.7
AO RI SL														
MTCA Method C SL:										23,000,000	180,000,000	35,000,000	1,400,000	3,500,000
Units:						mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-8-9	5/22/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-9-10	5/30/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-29-30	5/30/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-14-15	5/30/2024	N	TECT AO RI	--	--	--	--	1.5 U	8.1	10 U	3.7	1.5 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-13-14	5/21/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-28-29	5/21/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-39-40	5/21/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-1-2	5/22/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-29-30'	5/22/2024	N	TECT AO RI	--	--	--	--	1.5 U	1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	RISB-205	RISB-205-14-20	1/30/2025	N	TECT AO RI	--	--	--	--		1.5 U	10 U	1.5 U	1.5 U
C-29/Former East Fuel Farm	TC-2	TC-2-SO-11.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-13.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-16.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-18.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-23.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-8.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-18.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-23.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-28.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-8.5-19961220	12/20/1996	N		--	--	--	--	--	--	--	--	--

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
Analyte:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						71		2,100	1.7	5.2	340	790		1.5
AO RI SL:						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:														
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	B14	B14-15.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017	10/17/2000	N		--	--	--	25	--	580	--	--	--
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017-SP	10/17/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-10.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-12.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-15-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-3.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-11.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-15.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-27.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-37.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-6.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-11.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-27.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
Analyte:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						71		2,100	1.7	5.2	340	790		1.5
AO RI SL						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:														
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	B18	B18-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-11.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-13.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-16.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-25.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-8.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-10.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-7.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017	10/17/2000	N		--	--	--	25	--	780	--	--	--
C-29/Former East Fuel Farm	B22	2-SO-6.25-20001017 FD	10/17/2000	FD		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017-S	10/17/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-10-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-1-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-15-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-7.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-1-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-15-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-2.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-7.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	9-MW1-SO-12.5-199604	4/19/1996	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
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TECT Aerospace Cleanup Site
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Analyte Group:						Paine Soil VOCs								
						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
Analyte:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						71		2,100	1.7	5.2	340	790		1.5
AO RI SL						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:														
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-15-1996041	4/19/1996	N		400 U	400 U	--	--	400 U	400 U	400 U	400 U	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-2.5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-10-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-15-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-2.5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-1.2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-1.6-1996041	4/11/1996	N		6	0.84	--	--	0.3	0.47	0.69	4.3	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-3.5-1996041	4/11/1996	N		0.2 U	0.2 U	--	--	3.9	0.2 U	0.2 U	0.48	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-0.4-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-0.8-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-1.8-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-0.5-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-2.6-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP6	C29TP6-SO-1.2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP7	C29TP7-SO-1.4-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP8	C29TP8-SO-1-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-117-20001212	12/12/2000	N		--	--	--	--	10 U	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-17-20001212	12/12/2000	N		--	--	--	--	87	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-27-20001212	12/12/2000	N		--	--	--	--	200	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-37-20001212	12/12/2000	N		--	--	--	--	10 U	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-47-20001212	12/12/2000	N		--	--	--	--	10 U	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-57-20001212	12/12/2000	N		--	--	--	--	10 U	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-7-20001212	12/12/2000	N		--	--	--	--	46	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-98.5-20001212	12/12/2000	N		--	--	--	--	10 U	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-10-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
Analyte:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						71		2,100	1.7	5.2	340	790		1.5
AO RI SL						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:														
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	MW1	B16-12.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-23.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-10.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-12.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-16.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-3.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-7.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-3.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-7.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(19-20')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.8 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(9-10')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	DUP-SOIL-190322	3/22/2019	FD	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.6 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(14-15')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.6 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(6.5-7.5')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.7 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(2-3')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(1-2')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(5.5-6.5')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.8 U
C-29/Former East Fuel Farm	RISB-41	RISB-41-(19-20')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(6.5-7.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	34	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(19-20')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(11.5-12.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	50 U	2.0	820	10 U	10 U	--	1.7 U

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Analyte Group:						Paine Soil VOCs								
Analyte:						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
CAS RN:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						71		2,100	1.7	5.2	340	790		1.5
MTCA Method C SL:						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-43	RISB-43-(3-4')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-(6-7')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.9 U
C-29/Former East Fuel Farm	RISB-43	RISB-43-(14-15')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-(10.5-11.5')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1,400	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-(5-6')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-(19-20')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	13	10 U	10 U	--	1.8 U
C-29/Former East Fuel Farm	RISB-44	DUP-SOIL-190405	4/5/2019	FD	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1,000	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-(1.5-2')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-(14-15')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	26	10 U	10 U	--	1.7 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-(34-35')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.6 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(7.5-8.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	460	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(3-4')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(29.5-30.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	22	10 U	10 U	--	1.7 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(39-40')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(6.5-7.5')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	630	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(27-28')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(5.5-6.5')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1,000	10 U	10 U	--	2.2 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(9-10')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	690	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(14-15')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	4.3
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(19-20')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(10.5-11.5')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.7 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(1.5-2.5')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-(24-25')	8/30/2019	N	Investigation-PhaselII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-64	RISB-64-(10-11')	8/30/2019	N	Investigation-PhaselII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-(5-6')	8/29/2019	N	Investigation-PhaselII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	2 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-(19-20')	8/29/2019	N	Investigation-PhaselII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-66	DUP-SOIL-190829	8/29/2019	FD	Investigation-PhaselII	10 U	--	50 U	1.5 U	820 J	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-(44-45')	8/29/2019	N	Investigation-PhaselII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-(9-10')	8/29/2019	N	Investigation-PhaselII	10 U	--	50 U	1.5 U	480 J	10 U	10 U	--	1.5 U

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
Analyte:						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
CAS RN:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						71		2,100	1.7	5.2	340	790		1.5
MTCA Method C SL:						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-67	RISB-67-(54-55')	8/30/2019	N	Investigation-PhaseII	10 U	--	50 U	1.5 U	2.7	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-67	RISB-67-(14-15')	8/30/2019	N	Investigation-PhaseII	10 U	--	50 U	1.5 U	160	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-68	RISB-68-(26.5-27.5')	8/28/2019	N	Investigation-PhaseII	10 U	--	50 U	1.5 U	34 J	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-68	RISB-68-(49-50')	8/28/2019	N	Investigation-PhaseII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(7-8')	11/21/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.6 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(19-20')	11/21/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(29-30')	11/21/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(7-8')	11/22/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(17-18')	11/22/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(29-30')	11/22/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(9-10')	11/22/2022	N	PhaseIII	10 U	--	50 U	1.5 U	2.2	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(19-20')	11/22/2022	N	PhaseIII	10 U	--	50 U	1.5 U	30	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(29-30')	11/22/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(9-10')	11/23/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.7 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(19-20')	11/23/2022	N	PhaseIII	10 U	--	50 U	1.5 U	12	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(29-30')	11/23/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(9-10')	11/29/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.6 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(19-20')	11/29/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(29-30')	11/29/2022	N	PhaseIII	10 UJ	--	50 UJ	1.5 UJ	1.5 UJ	10 UJ	10 UJ	--	1.6 UJ
C-29/Former East Fuel Farm	RISB-79	RISB-79-(9-10')	11/29/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-(19-20')	11/29/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-(29-30')	11/29/2022	N	PhaseIII	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-80	DUP-SOIL-221108	11/8/2022	N	PhaseIII	10 U	10 U	50 U	1.5 U	6.9 J	10 U	10 U	--	1.9 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(9-10')	11/8/2022	N	PhaseIII	10 U	10 U	50 U	1.5 U	19 J	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(11-12')	11/8/2022	N	PhaseIII	10 U	10 U	50 U	1.5 U	1,200	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(24-25')	11/9/2022	N	PhaseIII	10 U	10 U	50 U	1.5 U	5.5	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(34-35')	11/9/2022	N	PhaseIII	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(39-40')	11/9/2022	N	PhaseIII	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	1.5 U
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-29-30	5/22/2024	N	TECT AO RI	10 U	10 U	50 U	1.5 U	520	10 U	10 U	--	27

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Methylene Chloride
Analyte:						108-67-8	99-87-6	67-64-1	71-43-2	156-59-2	100-41-4	98-82-8	179601-23-1	75-09-2
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						71		2,100	1.7	5.2	340	790		1.5
AO RI SL						35,000,000		3,200,000,000	2,400,000	7,000,000	350,000,000	350,000,000		21,000,000
MTCA Method C SL:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Units:														
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-8-9	5/22/2024	N	TECT AO RI	10 U	10 U	78 J	1.5 U	1.5 U	10 U	10 U	--	18
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-9-10	5/30/2024	N	TECT AO RI	10 U	--	50 U	1.5 U	1,700	31	10 U	--	7.8
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-29-30	5/30/2024	N	TECT AO RI	10 U	--	50 U	1.5 U	1.5 U	10 U	10 U	--	18
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-14-15	5/30/2024	N	TECT AO RI	10 U	--	50 U	2.1	2,700	10 U	10 U	--	18
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-13-14	5/21/2024	N	TECT AO RI	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	16
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-28-29	5/21/2024	N	TECT AO RI	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	12
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-39-40	5/21/2024	N	TECT AO RI	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	12
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-1-2	5/22/2024	N	TECT AO RI	10 U	10 U	82 J	1.5 U	1.5 U	10 U	10 U	--	18
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-29-30'	5/22/2024	N	TECT AO RI	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	21
C-29/Former East Fuel Farm	RISB-205	RISB-205-14-20	1/30/2025	N	TECT AO RI	10 U	10 U	50 U	1.5 U	1.5 U	10 U	10 U	--	5.2 J
C-29/Former East Fuel Farm	TC-2	TC-2-SO-11.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-13.5-19961220	12/20/1996	N		--	--	--	--	64.5	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-16.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-18.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-23.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-8.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-18.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-23.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-28.5-19961220	12/20/1996	N		--	--	--	--	50 U	--	--	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-8.5-19961220	12/20/1996	N		--	--	--	--	55.0	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						n-Propylbenzene 103-65-1 Y 880 350,000,000 µg/kg	o-Xylene 95-47-6 Y µg/kg	sec-Butylbenzene 135-98-8 Y 1,300 350,000,000 µg/kg	Tetrachloroethene 127-18-4 Y 2.8 21,000,000 µg/kg	Toluene 108-88-3 Y 270 280,000,000 µg/kg	trans-1,2-Dichloroethene 156-60-5 Y 32 70,000,000 µg/kg	Trichloroethene 79-01-6 Y 1.5 1,800,000 µg/kg	Vinyl Chloride 75-01-4 Y 0.09 90,000 µg/kg	Xylenes, Total 1330-20-7 Y 830 700,000,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	B14	B14-15.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-6-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017	10/17/2000	N		--	--	--	--	25 U	--	--	--	1,400
C-29/Former East Fuel Farm	B14	B14-SO-6-20001017-SP	10/17/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-10.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-12.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-15-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-3.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B15	B15-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-11.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-15.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-27.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-37.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B17	B17-6.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-11.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-27.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						n-Propylbenzene 103-65-1 Y 880 350,000,000 µg/kg	o-Xylene 95-47-6 Y µg/kg	sec-Butylbenzene 135-98-8 Y 1,300 350,000,000 µg/kg	Tetrachloroethene 127-18-4 Y 2.8 21,000,000 µg/kg	Toluene 108-88-3 Y 270 280,000,000 µg/kg	trans-1,2-Dichloroethene 156-60-5 Y 32 70,000,000 µg/kg	Trichloroethene 79-01-6 Y 1.5 1,800,000 µg/kg	Vinyl Chloride 75-01-4 Y 0.09 90,000 µg/kg	Xylenes, Total 1330-20-7 Y 830 700,000,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	B18	B18-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B18	B18-8-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-11.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-13.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-16.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-20.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-25.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B19	B19-8.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-10.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-7.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017	10/17/2000	N		--	--	--	--	25 U	--	--	--	1,700
C-29/Former East Fuel Farm	B22	2-SO-6.25-20001017 FD	10/17/2000	FD		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	B22	B22-SO-6.25-20001017-S	10/17/2000	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-10-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-1-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-15-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B3	C29-B3-SO-7.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-1-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-15-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-2.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-B4	C29-B4-SO-7.5-19960423	4/23/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	9-MW1-SO-12.5-199604	4/19/1996	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
						n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
Analyte:						103-65-1	95-47-6	135-98-8	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						880		1,300	2.8	270	32	1.5	0.09	830
AO RI SL														
MTCA Method C SL:						350,000,000		350,000,000	21,000,000	280,000,000	70,000,000	1,800,000	90,000	700,000,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-15-1996041	4/19/1996	N		400 U	400 U	400 U	--	400 U	--	17,000	400 U	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-2.5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	29-MW1-SO-5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-10-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-15-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-2.5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	29-MW2-SO-5-1996041	4/19/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-1.2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP1	C29TP1-SO-2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-1.6-1996041	4/11/1996	N		0.91	1.7	0.26	--	0.45	--	0.2 U	0.2 U	--
C-29/Former East Fuel Farm	C29-TP2	C29TP2-SO-3.5-1996041	4/11/1996	N		0.2 U	0.2 U	0.2 U	--	0.32	--	0.85	0.33	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-0.4-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP3	C29TP3-SO-2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-0.8-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP4	C29TP4-SO-1.8-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-0.5-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP5A	29TP5A-SO-2.6-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP6	C29TP6-SO-1.2-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP7	C29TP7-SO-1.4-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-TP8	C29TP8-SO-1-1996041	4/11/1996	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-117-20001212	12/12/2000	N		--	--	--	--	--	10 U	10 U	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-17-20001212	12/12/2000	N		--	--	--	--	--	10 U	120 U	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-27-20001212	12/12/2000	N		--	--	--	--	--	10 U	480	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-37-20001212	12/12/2000	N		--	--	--	--	--	10 U	10 U	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-47-20001212	12/12/2000	N		--	--	--	--	--	10 U	10 U	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-57-20001212	12/12/2000	N		--	--	--	--	--	10 U	10 U	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-7-20001212	12/12/2000	N		--	--	--	--	--	12	380	--	--
C-29/Former East Fuel Farm, Deep Aquifer	DW2	DW2-SO-98.5-20001212	12/12/2000	N		--	--	--	--	--	10 U	10 U	--	--
C-29/Former East Fuel Farm	MW1	B16-10-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
Analyte: CAS RN: Detect: AO RI SL MTCA Method C SL: Units:						n-Propylbenzene 103-65-1 Y 880 350,000,000 µg/kg	o-Xylene 95-47-6 Y µg/kg	sec-Butylbenzene 135-98-8 Y 1,300 350,000,000 µg/kg	Tetrachloroethene 127-18-4 Y 2.8 21,000,000 µg/kg	Toluene 108-88-3 Y 270 280,000,000 µg/kg	trans-1,2-Dichloroethene 156-60-5 Y 32 70,000,000 µg/kg	Trichloroethene 79-01-6 Y 1.5 1,800,000 µg/kg	Vinyl Chloride 75-01-4 Y 0.09 90,000 µg/kg	Xylenes, Total 1330-20-7 Y 830 700,000,000 µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	MW1	B16-12.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-23.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-3.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	B16-6.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-10.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-12.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-16.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-22.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-3.5-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	B20-7.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-13.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-17.75-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-3.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-5.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	B21-7.25-19940415	4/15/1994	N		--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(19-20')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.061	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-(9-10')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	DUP-SOIL-190322	3/22/2019	FD	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(14-15')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(6.5-7.5')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-(2-3')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(1-2')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-(5.5-6.5')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	4.2	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-41	RISB-41-(19-20')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	2.4	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(6.5-7.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	13	20 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(19-20')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.13	20 U
C-29/Former East Fuel Farm	RISB-42	RISB-42-(11.5-12.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	9.8	10	20 U

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
Analyte:						n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
CAS RN:						103-65-1	95-47-6	135-98-8	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
Detect:						Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL						880		1,300	2.8	270	32	1.5	0.09	830
MTCA Method C SL:						350,000,000		350,000,000	21,000,000	280,000,000	70,000,000	1,800,000	90,000	700,000,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-43	RISB-43-(3-4')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-(6-7')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	3.4	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-43	RISB-43-(14-15')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.8	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-(10.5-11.5')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	37	7,000	4.0	20 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-(5-6')	4/5/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-(19-20')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	11	0.50	20 U
C-29/Former East Fuel Farm	RISB-44	DUP-SOIL-190405	4/5/2019	FD	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	300	5,200	11	20 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-(1.5-2')	4/4/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-(14-15')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	10 U	54,000	10 U	10 U	230,000	0.25	20 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-(34-35')	4/4/2019	N	ShallowInvest-Phasel	10 U	--	10 U	2.1	10 U	10 U	17	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(7.5-8.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	10 U	10	10 U	10 U	3,500	0.75	20 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(3-4')	4/3/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-(29.5-30.5')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	20	0.52	20 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-(39-40')	4/3/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.12	20 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(6.5-7.5')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10	9,600	0.55	20 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-(27-28')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(5.5-6.5')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	810	6.7	20 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(9-10')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	27	2,700	6.1	20 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-(14-15')	4/5/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(19-20')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(10.5-11.5')	3/22/2019	N	ShallowInvest-Phasel	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.10	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-(1.5-2.5')	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-(24-25')	8/30/2019	N	Investigation-PhaselII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-64	RISB-64-(10-11')	8/30/2019	N	Investigation-PhaselII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-(5-6')	8/29/2019	N	Investigation-PhaselII	10 U	--	10 U	1.5 U	10 U	10 U	1.7	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-(19-20')	8/29/2019	N	Investigation-PhaselII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-66	DUP-SOIL-190829	8/29/2019	FD	Investigation-PhaselII	10 U	--	10 U	2.7	10 U	10 U	20,000 J	0.50	20 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-(44-45')	8/29/2019	N	Investigation-PhaselII	10 U	--	10 U	1.5 U	10 U	10 U	6.8	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-(9-10')	8/29/2019	N	Investigation-PhaselII	10 U	--	10 U	3.0	10 U	10 U	3,900 J	0.58	20 U

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Analyte Group:						Paine Soil VOCs								
						n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
Analyte:						103-65-1	95-47-6	135-98-8	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						880		1,300	2.8	270	32	1.5	0.09	830
AO RI SL														
MTCA Method C SL:						350,000,000		350,000,000	21,000,000	280,000,000	70,000,000	1,800,000	90,000	700,000,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-67	RISB-67-(54-55')	8/30/2019	N	Investigation-PhaseII	10 U	--	10 U	1.5 U	10 U	10 U	9.8	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-67	RISB-67-(14-15')	8/30/2019	N	Investigation-PhaseII	10 U	--	10 U	1.7	10 U	10 U	7,900	1.2	20 U
C-29/Former East Fuel Farm	RISB-68	RISB-68-(26.5-27.5')	8/28/2019	N	Investigation-PhaseII	10 U	--	10 U	4.3	10 U	10 U	7,900	0.10	20 U
C-29/Former East Fuel Farm	RISB-68	RISB-68-(49-50')	8/28/2019	N	Investigation-PhaseII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(7-8')	11/21/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.069	20 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(19-20')	11/21/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-74	RISB-74-(29-30')	11/21/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(7-8')	11/22/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(17-18')	11/22/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-75	RISB-75-(29-30')	11/22/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(9-10')	11/22/2022	N	PhaseIII	10 U	--	10 U	1.5	10 U	10 U	1,000	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(19-20')	11/22/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	6,400	0.35	20 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-(29-30')	11/22/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	3.2	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(9-10')	11/23/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.11	20 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(19-20')	11/23/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	13	0.23	20 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-(29-30')	11/23/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(9-10')	11/29/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(19-20')	11/29/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-(29-30')	11/29/2022	N	PhaseIII	10 UJ	--	10 UJ	1.5 UJ	10 UJ	10 UJ	1.5 UJ	0.05 UJ	20 UJ
C-29/Former East Fuel Farm	RISB-79	RISB-79-(9-10')	11/29/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-(19-20')	11/29/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-(29-30')	11/29/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-80	DUP-SOIL-221108	11/8/2022	N	PhaseIII	10 U	--	10 U	4.9	10 U	10 U	940 J	0.17	20 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(9-10')	11/8/2022	N	PhaseIII	10 U	--	10 U	6.4	10 U	10 U	3,500 J	0.23	20 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(11-12')	11/8/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	270	15,000	6.4	20 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(24-25')	11/9/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	2,900	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(34-35')	11/9/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-(39-40')	11/9/2022	N	PhaseIII	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-29-30	5/22/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	25	1.5	20 U

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Paine Soil VOCs								
						n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
Analyte:						103-65-1	95-47-6	135-98-8	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y
Detect:						880		1,300	2.8	270	32	1.5	0.09	830
AO RI SL														
MTCA Method C SL:						350,000,000		350,000,000	21,000,000	280,000,000	70,000,000	1,800,000	90,000	700,000,000
Units:						µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task									
C-29/Former East Fuel Farm	RISB-111	RISB-111-S-8-9	5/22/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-9-10	5/30/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	16	2.7	190	20 U
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-29-30	5/30/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-112	RISB-112-S-14-15	5/30/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	70	20 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-13-14	5/21/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-28-29	5/21/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-S-39-40	5/21/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-1-2	5/22/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-S-29-30'	5/22/2024	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.056 U	20 U
C-29/Former East Fuel Farm	RISB-205	RISB-205-14-20	1/30/2025	N	TECT AO RI	10 U	--	10 U	1.5 U	10 U	10 U	1.5 U	0.05 U	20 U
C-29/Former East Fuel Farm	TC-2	TC-2-SO-11.5-19961220	12/20/1996	N		--	--	--	--	--	--	705	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-13.5-19961220	12/20/1996	N		--	--	--	--	--	--	3,360	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-16.5-19961220	12/20/1996	N		--	--	--	--	--	--	1,940	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-18.5-19961220	12/20/1996	N		--	--	--	--	--	--	1,430	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-23.5-19961220	12/20/1996	N		--	--	--	--	--	--	173	--	--
C-29/Former East Fuel Farm	TC-2	TC-2-SO-8.5-19961220	12/20/1996	N		--	--	--	--	--	--	972	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-18.5-19961220	12/20/1996	N		--	--	--	--	--	--	50 U	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-23.5-19961220	12/20/1996	N		--	--	--	--	--	--	50 U	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-28.5-19961220	12/20/1996	N		--	--	--	--	--	--	50 U	--	--
C-29/Former East Fuel Farm	TC-3	TC-3-SO-8.5-19961220	12/20/1996	N		--	--	--	--	--	--	1,430	--	--

Table 4
Buildings C-29 and C-27, Former East Fuel Farm – Detected Constituents in Soil
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Shading

- Bold** text indicates detected analyte.
- Yellow shading = January 2025 2nd Phase AO RI Sampling Location
- Blue shading = exceeds project SL
- Orange shading = exceeds MTCA Method C SL
- Generally speaking, Project SL<MTCA Method C SL, except for metals

Qualifiers:

- U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
- UJ = The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
- J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

Abbreviations and Acronyms:

- = not analyzed
- AO = Agreed Order
- CAS = Chemical Abstracts Service
- EPA = US Environmental Protection Agency
- FD = field duplicate sample
- ID = identification
- µg/kg = micrograms per kilogram
- mg/kg = milligrams per kilogram
- MTCA = Model Toxics Control Act
- N = primary sample
- ND = not detected
- RI = remedial investigation
- RN = registry number
- SL = screening level
- TPH = total petroleum hydrocarbons
- VOC = volatile organic compound

Table 5
Building C-19 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventionals				Metals				SVOCs	TPH		TPH w/ SGC	
Fraction:						N	N	N	N	D	D	T	D	N	N	N	N	N
						Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Chromium, Total	Chromium, Total	Chromium, Trivalent	1,4-Dioxane	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
Analyte:						74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-47-3	7440-47-3	16065-83-1	123-91-1	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detected:							10,000			13.6	100	100	100	0.44	500	500	500	500
AO RI SL:										0.580				4.4				
MTCA Method C SL:																		
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-19	C19-TP1	C19TP1-W-19940214	2/14/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP1	GP1-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP10	GP10-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP11	GP11-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP12	GP12-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP14	GP14-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP15	GP15-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP16	GP16-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP17	GP17-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP18	GP18-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP19	GP19-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP2	GP2-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP20	GP20-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP3	GP3-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP4	GP4-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP5	GP5-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP6	GP6-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP7	GP7-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP8	GP8-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	GP9	GP9-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RIGW-55	RIGW-55-190415	4/15/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RIGW-55	RIGW-55-20190905	9/5/2019	N	Investigation-PhaseII	10 U	5,800	7,400	--	--	--	--	--	--	--	--	--	--
C-19	RIGW-55	RIGW-55-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	130 U	250 U	130 U	250 U
C-19	RIGW-55	RIGW-55-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.47	--	--	--	--
C-19	RISB-01	RISB-01-GW	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-03	RISB-03-GW	3/26/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-05	RISB-05-GW	3/18/2019	N	ShallowInvest-PhaseI	--	--	--	--	1.8	2.5	--	2.5	--	--	--	--	--

Table 5
Building C-19 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventionals				Metals				SVOCs	TPH		TPH w/ SGC	
Fraction:						N	N	N	N	D	D	T	D	N	N	N	N	N
						Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Chromium, Total	Chromium, Total	Chromium, Trivalent	1,4-Dioxane	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
Analyte:						74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-47-3	7440-47-3	16065-83-1	123-91-1	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40
CAS RN:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detected:							10,000			13.6	100	100	100	0.44	500	500	500	500
AO RI SL:										0.580				4.4				
MTCA Method C SL:																		
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-19	RISB-06	RISB-06-GW	3/27/2019	N	ShallowInvest-Phasel	--	--	--	--	1.3	2 U	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-GW	3/28/2019	N	ShallowInvest-Phasel	--	--	--	--	1 U	2 U	--	--	--	280	340	--	--
C-19	RISB-08	RISB-08-GW	3/26/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-09	RISB-09-GW	3/25/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-10	RISB-10-GW	3/25/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-100	RISB-100-GW	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--
C-19	RISB-101	RISB-101-GW	5/29/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	2.7	--	--	--	--
C-19	RISB-103	RISB-103-GW	5/31/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.24	--	--	--	--
C-19	RISB-56	RISB-56-GW	9/3/2019	N	Investigation-PhaselI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-57	RISB-57-GW	9/3/2019	N	Investigation-PhaselI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-58	RISB-58-GW	9/3/2019	N	Investigation-PhaselI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-GW-221201	12/1/2022	N	PhaselIII	--	--	--	--	--	--	--	--	0.60	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-GW-221130	11/30/2022	N	PhaselIII	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-GW-221201	12/1/2022	N	PhaselIII	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--
C-19	SCPWD-2	SCPWD-2-WG-19990309	3/9/1999	N	Historical	--	--	--	--	--	10 U	40	--	--	--	--	--	--
C-19	SCPWD-2	SCPWD-2-WG-20031017	10/17/2003	N	ChlorSolv-MW	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-2	SCPWD-2-181108	11/8/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-2	SCPWD-2-20190905	9/5/2019	N	Investigation-PhaselI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-2	SCPWD-2-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.070	--	--	--	--
C-19	SCPWD-3	SCPWD-3-WG-19990309	3/9/1999	N	Historical	--	--	--	--	--	10 U	10 U	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-WG-20031017	10/17/2003	N	ChlorSolv-MW	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-3	SCPWD-3-181108	11/8/2018	N	Baseline	30	150 U	12,000	3,600	--	--	--	--	0.44 J	--	--	--	--
C-19	SCPWD-3	SCPWD-3-20190905	9/5/2019	N	Investigation-PhaselI	20	150 U	10,000	3,600	--	--	--	--	0.94	--	--	--	--
C-19	SCPWD-3	SCPWD-3-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.56	--	--	--	--
C-19	SCPWD-4	SCPWD-4-WG-19990309	3/9/1999	N	Historical	--	--	--	--	--	10 U	10 U	--	--	--	--	--	--
C-19	SCPWD-4	SCPWD-4-WG-20030321	3/21/2003	N	ChlorSolv-MW	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SCPWD-4	SCPWD-4-WG-20031017	10/17/2003	N	ChlorSolv-MW	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 5
Building C-19 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventionals				Metals				SVOCs	TPH		TPH w/ SGC	
Fraction:						N	N	N	N	D	D	T	D	N	N	N	N	N
						Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Chromium, Total	Chromium, Total	Chromium, Trivalent	1,4-Dioxane	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40
						Analyte:												
						CAS RN:	74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-47-3	7440-47-3	16065-83-1	123-91-1	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24
						Detected:	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						AO RI SL:		10,000		13.6	100	100	100	0.44	500	500	500	500
MTCA Method C SL:										0.580				4.4				
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-19	SCPWD-4	SCPWD-4-181108	11/8/2018	N	Baseline	20	440	10,000	2,600	--	--	--	--	0.4 UJ	--	--	--	--
C-19	SCPWD-4	SCPWD-4-20190905	9/5/2019	N	Investigation-PhaseII	10 U	2,100	7,600	1,500	--	--	--	--	--	--	--	--	--
C-19	SCPWD-4	SCPWD-4-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.04 U	--	--	--	--
C-19	SU2-NE-W	SU2-NE-W-WG-19950807	8/7/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SU-FL-W	SU-FL-W-WG-19950807	8/7/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	SW-1.0-W	SW-1.0-W-WG-19950807	8/7/1995	N	DgrPitSump-BldgC19	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RIGW-55	RIGW-55-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.77	--	--	--	--
C-19	SCPWD-2	SCPWD-2-241104	11/4/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.066	--	--	--	--
C-19	SCPWD-3	SCPWD-3-241104	11/4/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.58	--	--	--	--
C-19	SCPWD-4	SCPWD-4-241107	11/7/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	0.4 U	--	--	--	--
C-19	RISB-201	RISB-201-GW-250125	1/28/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	0.067 J	--	--	--	--

Table 5
Building C-19 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs														
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte: 1,1,1-Trichloroethane CAS RN: 71-55-6 Detected: Y AO RI SL: 200 MTCA Method C SL: 77 Units: µg/L						1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	4-isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
						71-55-6	75-34-3	75-35-4	107-06-2	25155-15-1	108-10-1	67-64-1	71-43-2	156-59-2	78-93-3	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						200	7.7	7	0.48		640	7,200	0.8	16	4,800	5	640	100	0.54	0.029
							77		4.8				8		200				9.5	0.29
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task															
C-19	C19-TP1	C19TP1-W-19940214	2/14/1994	N	Historical	230	32	21	1 U	--	5.8	17	1 U	94	160	1 U	1.6	39	15,000	5.1
C-19	GP1	GP1-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP10	GP10-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP11	GP11-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP12	GP12-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	7	6	3	--	--	--	--	--	17	--	--	--	2 U	100	2 U
C-19	GP14	GP14-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP15	GP15-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP16	GP16-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP17	GP17-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	130	--	--	--	3	1,300	2 U
C-19	GP18	GP18-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	4	--	--	--	--	--	220	--	--	--	10	5,000	44
C-19	GP19	GP19-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	3	--	--	--	2 U	24	2 U
C-19	GP2	GP2-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP20	GP20-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP3	GP3-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	100	--	--	--	20	240	2 U
C-19	GP4	GP4-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP5	GP5-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP6	GP6-WG-20030320	3/20/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP7	GP7-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP8	GP8-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	GP9	GP9-WG-20030321	3/21/2003	N	ChlorSolv-DrivePoint	2 U	2 U	2 U	--	--	--	--	--	2 U	--	--	--	2 U	2 U	2 U
C-19	RIGW-55	RIGW-55-190415	4/15/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	5.0	10 U	2 U	2 U	2 U	59	0.02 U
C-19	RIGW-55	RIGW-55-20190905	9/5/2019	N	Investigation-PhaseII	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	3.9	10 U	2 U	2 U	2 U	61	0.02 U
C-19	RIGW-55	RIGW-55-240812	8/12/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	38	0.056
C-19	RIGW-55	RIGW-55-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C-19	RISB-01	RISB-01-GW	3/27/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	1.3	0.02 U
C-19	RISB-03	RISB-03-GW	3/26/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	5.9	10 U	2 U	2 U	2 U	1.2	0.67
C-19	RISB-05	RISB-05-GW	3/18/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	--	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	0.5 U	0.02 U

Table 5
Building C-19 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs														
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte: 1,1,1-Trichloroethane CAS RN: 71-55-6 Detected: Y AO RI SL: 200 MTCA Method C SL: 77 Units: µg/L						1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	4-isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
						71-55-6	75-34-3	75-35-4	107-06-2	25155-15-1	108-10-1	67-64-1	71-43-2	156-59-2	78-93-3	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						200	7.7	7	0.48		640	7,200	0.8	16	4,800	5	640	100	0.54	0.029
							77		4.8				8		200				9.5	0.29
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task															
C-19	RISB-06	RISB-06-GW	3/27/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	31	10 U	2 U	2 U	2 U	94	1.2
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-GW	3/28/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	23	10 U	2 U	2 U	2 U	110	0.46
C-19	RISB-08	RISB-08-GW	3/26/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	0.5 U	0.02 U
C-19	RISB-09	RISB-09-GW	3/25/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.74	2 U	10 U	2 U	2 U	2 U	5.4	0.02 U
C-19	RISB-10	RISB-10-GW	3/25/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	0.5 U	0.02 U
C-19	RISB-100	RISB-100-GW	5/29/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	0.5 U	0.02 U
C-19	RISB-101	RISB-101-GW	5/29/2024	N	TECT AO RI	2 U	8.6	11	0.055	5.4	10 U	25 U	0.5 U	120	10 U	2 U	2 U	2 U	150	22
C-19	RISB-103	RISB-103-GW	5/31/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	21	10 U	2 U	2 U	2 U	0.5 U	4.8
C-19	RISB-56	RISB-56-GW	9/3/2019	N	Investigation-PhaseII	2 U	2 U	17	0.02 U	2 U	10 U	25 U	0.5 U	590	10 U	2 U	2 U	39	4,800	8.0
C-19	RISB-57	RISB-57-GW	9/3/2019	N	Investigation-PhaseII	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	5.8	10 U	2 U	2 U	2 U	1.9	0.15
C-19	RISB-58	RISB-58-GW	9/3/2019	N	Investigation-PhaseII	8.5	9.3	17	0.02 U	2 U	10 U	25 U	0.84	340	10 U	2 U	2 U	2.9	890	37
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-GW-221201	12/1/2022	N	PhaseIII	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	7.8	10 U	2 U	2 U	2 U	0.68	0.13
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-GW-221130	11/30/2022	N	PhaseIII	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	0.5 U	0.027
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-GW-221201	12/1/2022	N	PhaseIII	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	10	10 U	2 U	2 U	2 U	22	0.78
C-19	SCPWD-2	SCPWD-2-WG-19990309	3/9/1999	N	Historical	--	--	24	--	--	--	--	--	2,500	--	4 U	--	18	39,000	9
C-19	SCPWD-2	SCPWD-2-WG-20031017	10/17/2003	N	ChlorSolv-MW	--	--	5 U	--	--	--	--	--	540	--	4 U	--	4	4,300	5 U
C-19	SCPWD-2	SCPWD-2-181108	11/8/2018	N	Baseline	2 U	2 U	2 U	0.02 U	--	10 U	25 U	0.5 U	110	10 U	2 U	2 U	2 U	940	0.73
C-19	SCPWD-2	SCPWD-2-20190905	9/5/2019	N	Investigation-PhaseII	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	44	10 U	2 U	2 U	2 U	520	0.16
C-19	SCPWD-2	SCPWD-2-20240814	8/14/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	48	10 U	2 U	2 U	2 U	550	0.034
C-19	SCPWD-3	SCPWD-3-WG-19990309	3/9/1999	N	Historical	--	--	110	--	--	--	--	--	4,200	--	12	--	18	140,000	68
C-19	SCPWD-3	SCPWD-3-WG-20031017	10/17/2003	N	ChlorSolv-MW	--	--	74	--	--	--	--	--	3,700	--	4 U	--	28	100,000	61
C-19	SCPWD-3	SCPWD-3-181108	11/8/2018	N	Baseline	2 U	2 U	33	0.02 U	--	10 U	25 U	0.5 U	840	10 U	2 U	2 U	54	14,000	9.1
C-19	SCPWD-3	SCPWD-3-20190905	9/5/2019	N	Investigation-PhaseII	2 U	2 U	34	0.02 U	2 U	10 U	25 U	0.5 U	1,000	10 U	2 U	2 U	53	18,000	11
C-19	SCPWD-3	SCPWD-3-20240814	8/14/2024	N	TECT AO RI	2 U	2 U	27	0.02 U	2 U	10 U	25 U	0.60	1,200	10 U	2 U	3.0	89	14,000	12
C-19	SCPWD-4	SCPWD-4-WG-19990309	3/9/1999	N	Historical	--	--	5 U	--	--	--	--	--	260	--	4 U	--	160	580	82
C-19	SCPWD-4	SCPWD-4-WG-20030321	3/21/2003	N	ChlorSolv-MW	--	--	5 U	--	--	--	--	--	15	--	4 U	--	6	8	5 U
C-19	SCPWD-4	SCPWD-4-WG-20031017	10/17/2003	N	ChlorSolv-MW	--	--	5 U	--	--	--	--	--	200	--	4 U	--	37	190	5 U

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TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs														
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	4-isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
						71-55-6	75-34-3	75-35-4	107-06-2	25155-15-1	108-10-1	67-64-1	71-43-2	156-59-2	78-93-3	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						200	7.7	7	0.48		640	7,200	0.8	16	4,800	5	640	100	0.54	0.029
							77		4.8				8			200			9.5	0.29
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task															
C-19	SCPWD-4	SCPWD-4-181108	11/8/2018	N	Baseline	2 U	2 U	3.1	0.14	--	10 U	25 U	0.5 U	60	10 U	2 U	2 U	20	670	8.1
C-19	SCPWD-4	SCPWD-4-20190905	9/5/2019	N	Investigation-PhaseII	2 U	2 U	2.1	0.031	2 U	10 U	25 U	0.5 U	54	10 U	2 U	2 U	7.6	990	1.4
C-19	SCPWD-4	SCPWD-4-20240814	8/14/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.59	35	10 U	2 U	2.4	4.3	770	0.67
C-19	SU2-NE-W	SU2-NE-W-WG-19950807	8/7/1995	N	DgrPitSump-BldgC19	0 U	0 U	0 U	--	--	0 U	0 U	--	670	0 U	0 U	0 U	0 U	53,000	0 U
C-19	SU-FL-W	SU-FL-W-WG-19950807	8/7/1995	N	DgrPitSump-BldgC19	130	420	70	--	--	0 U	0 U	--	340	0 U	0 U	0 U	0 U	98,000	0 U
C-19	SW-1.0-W	SW-1.0-W-WG-19950807	8/7/1995	N	DgrPitSump-BldgC19	160	320	88	--	--	0 U	0 U	--	360	0 U	0 U	0 U	0 U	39,000	0 U
C-19	RIGW-55	RIGW-55-241105	11/5/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	46	0.02 U
C-19	SCPWD-2	SCPWD-2-241104	11/4/2024	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	90	10 U	2 U	2 U	2 U	570	0.16
C-19	SCPWD-3	SCPWD-3-241104	11/4/2024	N	TECT AO RI	2 U	2 U	38	0.02 U	2 U	10 U	25 U	0.5 U	1,600	10 U	2 U	2 U	120	20,000	24
C-19	SCPWD-4	SCPWD-4-241107	11/7/2024	N	TECT AO RI	2 U	2 U	2.3	0.02 U	2 U	10 U	25 U	0.5 U	51	10 U	2 U	2 U	9.1	640	3.5
C-19	RISB-201	RISB-201-GW-250125	1/28/2025	N	TECT AO RI	2 U	2 U	2 U	0.02 U	2 U	10 U	25 U	0.5 U	2 U	10 U	2 U	2 U	2 U	0.5 U	0.02 U

Shading

Bold text indicates detected analyte.
Yellow shading = January 2025 2nd Phase AO RI Sampling Location
Blue shading = exceeds project SL
Orange shading = exceeds MTCA Method C SL
Generally speaking, Project SL<MTCA Method C SL, except for metals

Fraction

D = dissolved
T = total
N = normal (for non metals, fraction doesn't apply)

Qualifiers:

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
UJ = The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

Abbreviations and Acronyms:

-- = not analyzed
AO = Agreed Order
CAS = Chemical Abstracts Service
ID = identification
µg/L = micrograms per liter
MTCA = Model Toxics Control Act
N = primary sample
RI = remedial investigation
RN = registry number
SGC = silica-gel cleanup
SL = screening level
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons
VOC = volatile organic compound

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventionals			Metals								
Fraction:						N	N	N	D	T	D	T	D	T	D	T	D
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						Methane 74-82-8 Y µg/L	Sulfate 14808-79-8 Y µg/L	Total Organic Carbon TOC Y µg/L	Arsenic 7440-38-2 Y 13.6 0.580 µg/L	Arsenic 7440-38-2 Y 13.6 0.580 µg/L	Barium 7440-39-3 Y 2,000 7,000 µg/L	Barium 7440-39-3 Y 2,000 7,000 µg/L	Cadmium 7440-43-9 N 5 µg/L	Cadmium 7440-43-9 Y 5 µg/L	Chromium, Total 7440-47-3 Y 100 µg/L	Chromium, Total 7440-47-3 Y 100 µg/L	Copper 7440-50-8 Y 640 1,400 µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-20240814	8/14/2024	N	TECT AO RI	--	--	--	2.8	2.8	--	--	--	--	2 U	2 U	4.0
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-GW	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	1 U	--	--	--	--	--	2 U	--	--
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-GW	5/24/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-GW	5/24/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	2.1	--	--	--	--	--	18	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-GW	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-GW	3/29/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-20	DUP-GW-190327	3/27/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-GW	3/27/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-GW	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-GW	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-GW	3/28/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-GW	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-GW	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-GW	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	2.3	--	--	--	--	--	2 U	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-GW	4/2/2019	N	ShallowInvest-PhaseI	--	--	--	3.5	--	--	--	--	--	2 U	--	--
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	1.0	--	--	--	--	--	2 U	--	--
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-GW	3/20/2019	N	ShallowInvest-PhaseI	--	--	--	14	--	--	--	--	--	2.4	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaseII	30	7,600	2,400	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-GW-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-GW-221130	11/30/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventional			Metals								
Fraction:						N	N	N	D	T	D	T	D	T	D	T	D
						Methane	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Barium	Barium	Cadmium	Cadmium	Chromium, Total	Chromium, Total	Copper
						74-82-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-39-3	7440-39-3	7440-43-9	7440-43-9	7440-47-3	7440-47-3	7440-50-8
						Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
						AO RI SL:			13.6	13.6	2,000	2,000	5	5	100	100	640
						MTCA Method C SL:			0.580	0.580	7,000	7,000					1,400
						Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-GW-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-241107	11/7/2024	N	TECT AO RI	--	--	--	2.3	2.3	--	--	--	--	2 U	2 U	3.3
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-241107	11/7/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-GW	1/28/2025	N	TECT AO RI	--	--	--	1 U	180	8.4	7,700	1 U	11	3.0	4,400	2 U

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Metals							SVOCs				
Fraction:						T	D	T	D	T	D	T	N	T	T		
Analyte:						Copper	Lead	Lead	Mercury	Mercury	Nickel	Nickel	1,4-Dioxane	Benzo(a)pyrene	Benzo(b)fluoranthene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene
CAS RN:						7440-50-8	7439-92-1	7439-92-1	7439-97-6	7439-97-6	7440-02-0	7440-02-0	123-91-1	56-55-3	205-99-2	53-70-3	193-39-5
Detected:						Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:						640	15	15	2	2	320	320	0.44	0.04			
MTCA Method C SL:						1,400					700	700	4.4	0.88			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-20240814	8/14/2024	N	TECT AO RI	4.1	--	--	--	--	--	--	0.46	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	18	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-240812	8/12/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-GW	3/28/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-GW	5/24/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-GW	5/24/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-GW	3/19/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-GW	4/1/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-GW	3/29/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-GW	3/29/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-20	DUP-GW-190327	3/27/2019	FD	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-GW	3/27/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-GW	3/28/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-GW	3/20/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-GW	3/20/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-GW	3/19/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-GW	3/20/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaselI	--	--	--	--	--	--	--	--	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-GW-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	0.60	--	--	--	--
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-GW-221130	11/30/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Metals							SVOCs				
Fraction:						T	D	T	D	T	D	T	N	T	T		
Analyte:						Copper	Lead	Lead	Mercury	Mercury	Nickel	Nickel	1,4-Dioxane	Benzo(a)pyrene	Benzo(b)fluoranthene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene
CAS RN:						7440-50-8	7439-92-1	7439-92-1	7439-97-6	7439-97-6	7440-02-0	7440-02-0	123-91-1	56-55-3	205-99-2	53-70-3	193-39-5
Detected:						Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:						640	15	15	2	2	320	320	0.44	0.04			
MTCA Method C SL:						1,400					700	700	4.4	0.88			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-GW-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	--	--	0.4 U	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-241107	11/7/2024	N	TECT AO RI	4.1	--	--	--	--	--	--	0.4 U	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	0.65	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-241107	11/7/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-GW	1/28/2025	N	TECT AO RI	2,200	1 U	400	0.2 U	3.0	4.3	5,600	0.37 J	0.025	0.024	0.026	0.029

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						SVOCs	TPH		TPH with SGC		VOCs						
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						Chrysene 218-01-9 Y µg/L	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 500 µg/L	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 500 µg/L	Petroleum Hydrocarbons DRO C12-C24 PHC_C12-C24 Y 500 µg/L	Petroleum Hydrocarbons ORO C24-C40 PHC_C24-C40 Y 500 µg/L	1,1-Dichloroethene 75-35-4 Y 7 µg/L	1,2-Dibromoethane (EDB) 106-93-4 Y 0.022 0.22 µg/L	1,2-Dichloroethane 107-06-2 Y 0.48 4.8 µg/L	Acetone 67-64-1 Y 7,200 µg/L	Benzene 71-43-2 Y 0.8 8 µg/L	Chloroethane 75-00-3 Y µg/L	cis-1,2-Dichloroethene 156-59-2 Y 16 µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-20240814	8/14/2024	N	TECT AO RI	0.38	140 U	250 U	130 U	250 U	3.8	0.01 U	0.02 U	25 U	0.5 U	8.0	210
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-240812	8/12/2024	N	TECT AO RI	0.02 U	540	250 U	130 U	250 U	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	19
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-240812	8/12/2024	N	TECT AO RI	0.02 U	480	340	140	250 U	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	420
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-240812	8/12/2024	N	TECT AO RI	0.02 U	130 U	250 U	130 U	250 U	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	2 U
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-GW	3/28/2019	N	ShallowInvest-Phasel	--	280	340	280	340	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	23
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-GW	5/24/2024	N	TECT AO RI	0.02 U	400 Z	410 Z	130 U	250 U	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-GW	5/24/2024	N	TECT AO RI	0.02 U	270 Z	250 U	130 U	250 U	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-GW	3/19/2019	N	ShallowInvest-Phasel	--	130 U	850	--	--	2.7	0.01 U	0.02 U	25 U	0.5 U	15	780
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	2 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	2 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-Phasel	--	250 J	410 J	--	--	2.2	0.01 U	0.02 U	25 U	0.5 U	2 U	71
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-GW	4/1/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.81	25 U	0.5 U	2 U	2 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-GW	3/29/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	2 U
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-GW	3/29/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.086	25 U	0.5 U	2 U	2 U
Building C-20, C-21, C-22 Complex	RISB-20	DUP-GW-190327	3/27/2019	FD	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.71	2 U	2 U
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-GW	3/27/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.68	2 U	2 U
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	23	0.5 U	2 U	45
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	24
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-GW	3/28/2019	N	ShallowInvest-Phasel	--	270	430	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	15
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-GW	3/20/2019	N	ShallowInvest-Phasel	--	130 U	860	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	13
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-GW	3/20/2019	N	ShallowInvest-Phasel	--	210 J	410	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	5.9
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	18
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-GW	4/2/2019	N	ShallowInvest-Phasel	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	77
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-GW	3/19/2019	N	ShallowInvest-Phasel	--	650 U	6,000	--	--	2.9	0.01 U	0.02 U	25 U	0.5 U	2 U	68
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-GW	3/20/2019	N	ShallowInvest-Phasel	--	130 U	1,300	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	150
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaselII	--	--	--	--	--	2 U	0.018	0.27	25 U	0.5 U	2 U	4.5
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-GW-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	7.8
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-GW-221130	11/30/2022	N	PhaseIII	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U	2 U

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						SVOCs	TPH		TPH with SGC		VOCs					
Fraction:						N	N	N	N	N	N	N	N	N	N	N
						Chrysene	Petroleum Hydrocarbons DRO C12- C24	Petroleum Hydrocarbons ORO C24- C40	Petroleum Hydrocarbons DRO C12- C24	Petroleum Hydrocarbons ORO C24- C40	1,1-Dichloroethene	1,2-Dibromoethane (EDB)	1,2-Dichloroethane	Acetone	Benzene	Chloroethane
						Analyte:										
						CAS RN:	218-01-9	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	75-35-4	106-93-4	107-06-2	67-64-1	71-43-2
						Detected:	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						AO RI SL:		500	500	500	500	7	0.022	0.48	7,200	0.8
						MTCA Method C SL:						0.22	4.8		8	
						Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-GW-221201	12/1/2022	N	PhaseIII	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-241107	11/7/2024	N	TECT AO RI	0.02 U	150 Z	250 U	150 Z	250 U	3.8	0.01 U	0.02 U	25 U	0.5 U	8.0
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-241106	11/6/2024	N	TECT AO RI	0.02 U	260 Z	250 U	130 U	250 U	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-241106	11/6/2024	N	TECT AO RI	0.02 U	420 Z	250 U	200 Z	250 U	3.0	0.01 U	0.02 U	25 U	0.5 U	2 U
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-241107	11/7/2024	N	TECT AO RI	0.02 U	130 U	250 U	130 U	250 U	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-GW	1/28/2025	N	TECT AO RI	0.02 U	420	620	180	500	2 U	0.01 U	0.02 U	25 U	0.5 U	2 U

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs				
Fraction:						N	N	N	N	N
Analyte: Methy-tert-butyl ether CAS RN: 1634-04-4 Detected: Y AO RI SL: 24 MTCA Method C SL: 240 Units: µg/L						Methy-tert-butyl ether	Naphthalene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-20240814	8/14/2024	N	TECT AO RI	2 U	2 U	6.8	2,500	31
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-240812	8/12/2024	N	TECT AO RI	2 U	2 U	2 U	220	1.6
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-240812	8/12/2024	N	TECT AO RI	2 U	2 U	2.8	23	190
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-240812	8/12/2024	N	TECT AO RI	2 U	2 U	2 U	0.5 U	0.098
C-19; Building C-20, C-21, C-22 Complex	RISB-07	RISB-07-GW	3/28/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	110	0.46
Building C-20, C-21, C-22 Complex	RISB-105	RISB-105-GW	5/24/2024	N	TECT AO RI	--	0.057 J	--	--	--
Building C-20, C-21, C-22 Complex	RISB-106	RISB-106-GW	5/24/2024	N	TECT AO RI	--	0.039 J	--	--	--
Building C-20, C-21, C-22 Complex	RISB-13	RISB-13-GW	3/19/2019	N	ShallowInvest-PhaseI	2 U	2 U	45	2,100	240
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-PhaseI	2 U	2 U	2 U	2.7	0.02 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	2.6	0.02 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	2,000	0.79
Building C-20, C-21, C-22 Complex	RISB-16	RISB-16-GW	4/1/2019	N	ShallowInvest-PhaseI	21	2 U	2 U	0.5 U	0.02 U
Building C-20, C-21, C-22 Complex	RISB-17	RISB-17-GW	3/29/2019	N	ShallowInvest-PhaseI	2.9	2 U	2 U	0.5 U	0.02 U
Building C-20, C-21, C-22 Complex	RISB-18	RISB-18-GW	3/29/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	1.3	1.3
Building C-20, C-21, C-22 Complex	RISB-20	DUP-GW-190327	3/27/2019	FD	ShallowInvest-PhaseI	2 U	2 U	2 U	0.5 U	0.073
Building C-20, C-21, C-22 Complex	RISB-20	RISB-20-GW	3/27/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	0.5 U	0.071
Building C-20, C-21, C-22 Complex	RISB-21	RISB-21-GW	4/2/2019	N	ShallowInvest-PhaseI	2 U	2 U	4.0	190	0.54
Building C-20, C-21, C-22 Complex	RISB-22	RISB-22-GW	4/2/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	3.9	90
Building C-20, C-21, C-22 Complex	RISB-23	RISB-23-GW	3/28/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	63	0.62
Building C-20, C-21, C-22 Complex	RISB-24	RISB-24-GW	3/20/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	330	1.2
Building C-20, C-21, C-22 Complex	RISB-25	RISB-25-GW	3/20/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	12	0.22
Building C-20, C-21, C-22 Complex	RISB-26	RISB-26-GW	4/2/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	24	0.60
Building C-20, C-21, C-22 Complex	RISB-27	RISB-27-GW	4/2/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	220	2.7
Building C-20, C-21, C-22 Complex	RISB-28	RISB-28-GW	3/19/2019	N	ShallowInvest-PhaseI	2 U	2 U	2 U	310	2.0
Building C-20, C-21, C-22 Complex	RISB-49	RISB-49-GW	3/20/2019	N	ShallowInvest-PhaseI	2 U	2 U	3.4	430	7.4
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaseII	2 U	2 U	2 U	14	1.6
C-19; Building C-20, C-21, C-22 Complex	RISB-69	RISB-69-GW-221201	12/1/2022	N	PhaseIII	2 U	2 U	2 U	0.68	0.13
C-19; Building C-20, C-21, C-22 Complex	RISB-70	RISB-70-GW-221130	11/30/2022	N	PhaseIII	2 U	2 U	2 U	0.5 U	0.027

Table 6
Buildings C-20, C-21, C-22 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs				
Fraction:						N	N	N	N	N
						Methyl-tert-butyl ether	Naphthalene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Analyte:						1634-04-4	91-20-3	156-60-5	79-01-6	75-01-4
CAS RN:						Y	Y	Y	Y	Y
Detected:						24	160	100	0.54	0.029
AO RI SL:						240			9.5	0.29
MTCA Method C SL:						µg/L	µg/L	µg/L	µg/L	µg/L
Units:										
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
C-19; Building C-20, C-21, C-22 Complex	RISB-71	RISB-71-GW-221201	12/1/2022	N	PhaseIII	2 U	2 U	2 U	22	0.78
Building C-20, C-21, C-22 Complex	RIGW-100	RIGW-100-241107	11/7/2024	N	TECT AO RI	2 U	2 U	8.9	2,400	18
Building C-20, C-21, C-22 Complex	RIGW-101	RIGW-101-241106	11/6/2024	N	TECT AO RI	2 U	2 U	2 U	120	1.8
Building C-20, C-21, C-22 Complex	RIGW-103	RIGW-103-241106	11/6/2024	N	TECT AO RI	2 U	2 U	5.4	58	230
Building C-20, C-21, C-22 Complex	RIGW-104	RIGW-104-241107	11/7/2024	N	TECT AO RI	2 U	2 U	2 U	0.5 U	0.02 U
Building C-20, C-21, C-22 Complex	RISB-202	RISB-202-GW	1/28/2025	N	TECT AO RI	2 U	2 U	2 U	0.5 U	0.2 U

Shading
Bold text indicates detected analyte.
Yellow shading = January 2025 2nd Phase AO RI Sampling Location
Blue shading = exceeds project SL
Orange shading = exceeds MTCA Method C SL
Generally speaking, Project SL<MTCA Method C SL, except for metals

Fraction
D = dissolved
T = total
N = normal (for non metals, fraction doesn't apply)

Qualifiers:
U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
Z = See laboratory report for hydrocarbon identification.

Abbreviations and Acronyms:
-- = not analyzed
AO = Agreed Order
CAS = Chemical Abstracts Service
FD = field duplicate sample
ID = identification
µg/L = micrograms per liter
MTCA = Model Toxics Control Act
N = primary sample
RI = remedial investigation
RN = registry number
SGC = silica-gel cleanup
SL = screening level
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons
VOC = volatile organic compound

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventionals				Metals						
Fraction:						N	N	N	N	D	T	D	T	D	T	D
						Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Chromium, Total	Chromium, Total	Chromium, Trivalent	Chromium, Trivalent	Copper
Analyte:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Detects:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
CAS RN:						74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-47-3	7440-47-3	16065-83-1	16065-83-1	7440-50-8
AO RI SL:							10,000			13.6	13.6	100	100	100	100	640
MTCA Method C SL:										0.580	0.580					1,400
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
Building C-23 and C-23 Annex	RIGW-102	DUP-1-20240814	8/14/2024	FD	TECT AO RI	--	--	--	--	3.3	3.2	2 U	2 U	2 U	2 U	--
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	2.7	3.2	2 U	2 U	2 U	2 U	--
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-241107	11/7/2024	N	TECT AO RI	--	--	--	--	6.2	5.5	2 U	2 U	2 U	2 U	--
Building C-23 and C-23 Annex	RIGW-102	DUP-1-241107	11/7/2024	FD	TECT AO RI	--	--	--	--	6.2	5.4	2 U	2 U	2 U	2 U	--
Building C-23 and C-23 Annex	RISB-104	RISB-104-GW	5/20/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-107	RISB-107-GW	5/28/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-108	RISB-108-GW	5/31/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-109	RISB-DUP-GW-1	5/23/2024	FD	TECT AO RI	--	--	--	--	--	4.6	--	29 J	--	--	--
Building C-23 and C-23 Annex	RISB-109	RISB-109-GW	5/23/2024	N	TECT AO RI	--	--	--	--	--	3.6	--	18 J	--	--	--
Building C-23 and C-23 Annex	RISB-115	RISB-115-GW	5/23/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-29	RISB-29-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	--	3.7	--	2 U	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	5.8	--	2 U	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	DUP-GW-190322	3/22/2019	FD	ShallowInvest-PhaseI	--	--	--	--	7.5	--	2 U	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	RISB-32-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	7.3	--	2 U	--	--	--	--
Building C-23 and C-23 Annex	RISB-38	RISB-38-GW	3/13/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-39	RISB-39-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-40	RISB-40-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	2.9	--	2 U	--	2 U	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	1.9	--	2.6	--	2.6	--	--
Building C-23 and C-23 Annex	RISB-51	RISB-51-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	20	300	21,000	3,200	--	--	--	--	--	--	--

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Conventionals				Metals					
Fraction:						N	N	N	N	D	T	D	T	D	T
						Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Chromium, Total	Chromium, Total	Chromium, Trivalent	Chromium, Trivalent
Analyte:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detects:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
CAS RN:						74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-47-3	7440-47-3	16065-83-1	16065-83-1
AO RI SL:							10,000			13.6	13.6	100	100	100	100
MTCA Method C SL:										0.580	0.580				
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaseII	30	150 U	7,600	2,400	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-61	RISB-61-GW	8/28/2019	N	Investigation-PhaseII	30	150 U	10,000	8,400	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-61	DUP-GW-190828	8/28/2019	FD	Investigation-PhaseII	30	150 U	10,000	8,600	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-62	RISB-62-GW	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-63	RISB-63-GW	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-203	RISB-203-GW-250129	1/29/2025	N	TECT AO RI	--	--	--	--	23	25	2 U	26	--	--
Building C-23 and C-23 Annex	RISB-204	RISB-204-GW-250129	1/29/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Metals						SVOCs				
Fraction:						T	D	T	D	T	T	N	N	N	N	N
Analyte:						Copper	Lead	Lead	Nickel	Nickel	Zinc	1,4-Dioxane	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Dibenzo(a,h)anthracene
Detects:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
CAS RN:						7440-50-8	7439-92-1	7439-92-1	7440-02-0	7440-02-0	7440-66-6	123-91-1	50-32-8	205-99-2	207-08-9	53-70-3
AO RI SL:						640	15	15	320	320	4,800	0.44	0.04			
MTCA Method C SL:						1,400			320	320	11,000	4.4	0.88			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task											
Building C-23 and C-23 Annex	RIGW-102	DUP-1-20240814	8/14/2024	FD	TECT AO RI	--	1 U	1 U	--	--	--	0.40	--	--	--	--
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-20240814	8/14/2024	N	TECT AO RI	--	1 U	1 U	--	--	--	0.41	--	--	--	--
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-241107	11/7/2024	N	TECT AO RI	--	1 U	1 U	--	--	--	0.4 U	--	--	--	--
Building C-23 and C-23 Annex	RIGW-102	DUP-1-241107	11/7/2024	FD	TECT AO RI	--	1 U	1 U	--	--	--	0.4 U	--	--	--	--
Building C-23 and C-23 Annex	RISB-104	RISB-104-GW	5/20/2024	N	TECT AO RI	--	--	--	--	--	--	0.084	0.093	0.048	0.055	0.16
Building C-23 and C-23 Annex	RISB-107	RISB-107-GW	5/28/2024	N	TECT AO RI	--	--	--	--	--	--	1.1	0.02 U	0.02 U	0.02 U	0.02 U
Building C-23 and C-23 Annex	RISB-108	RISB-108-GW	5/31/2024	N	TECT AO RI	--	--	--	--	--	--	0.11	0.02 U	0.02 U	0.02 U	0.02 U
Building C-23 and C-23 Annex	RISB-109	RISB-DUP-GW-1	5/23/2024	FD	TECT AO RI	--	--	2.1	--	--	23 J	0.32 J	0.02 U	0.02 U	0.02 U	0.02 U
Building C-23 and C-23 Annex	RISB-109	RISB-109-GW	5/23/2024	N	TECT AO RI	--	--	1.4	--	--	15 J	0.26 J	0.02 U	0.02 U	0.02 U	0.02 U
Building C-23 and C-23 Annex	RISB-115	RISB-115-GW	5/23/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-29	RISB-29-GW	3/19/2019	N	ShallowInvest-PhaseI	--	1 U	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	1 U	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	DUP-GW-190322	3/22/2019	FD	ShallowInvest-PhaseI	--	1 U	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-32	RISB-32-GW	3/22/2019	N	ShallowInvest-PhaseI	--	1 U	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-38	RISB-38-GW	3/13/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-39	RISB-39-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-40	RISB-40-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	--	1 U	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	--	1 U	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex	RISB-51	RISB-51-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						Metals						SVOCs					
Fraction:						T	D	T	D	T	T	N	N	N	N	N	
Analyte: Copper Detects: Y CAS RN: 7440-50-8 AO RI SL: 640 MTCA Method C SL: 1,400 Units: µg/L																	
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	
Building C-23 and C-23 Annex	RISB-61	RISB-61-GW	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	
Building C-23 and C-23 Annex	RISB-61	DUP-GW-190828	8/28/2019	FD	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	
Building C-23 and C-23 Annex	RISB-62	RISB-62-GW	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	
Building C-23 and C-23 Annex	RISB-63	RISB-63-GW	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	0.4 U	--	--	--	--	
Building C-23 and C-23 Annex	RISB-203	RISB-203-GW-250129	1/29/2025	N	TECT AO RI	16	1 U	3.4	4.9	25	--	0.044 J	0.02 U	0.02 U	0.02 U	0.02 U	
Building C-23 and C-23 Annex	RISB-204	RISB-204-GW-250129	1/29/2025	N	TECT AO RI	--	--	--	--	--	--	0.92	--	--	--	--	

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						SVOCs	TPH			TPH with SGC		VOCs			
Fraction:						N	N	N	N	N	N	N	N	N	N
Analyte: Detects: CAS RN: AO RI SL: MTCA Method C SL: Units:						Indeno(1,2,3-cd)pyrene	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1-Dichloroethene	1,2-Dibromoethane (EDB)	1,2-Dichloroethane	Acetone
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						193-39-5	PHC_C5-C12	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	75-35-4	106-93-4	107-06-2	67-64-1
						800	500	500	500	500	500	7	0.022	0.48	7,200
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-23 and C-23 Annex	RIGW-102	DUP-1-20240814	8/14/2024	FD	TECT AO RI	--	50 U	--	--	--	--	3.0	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-20240814	8/14/2024	N	TECT AO RI	--	50 U	--	--	--	--	3.5	0.01 U	0.20	25 U
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-241107	11/7/2024	N	TECT AO RI	--	--	--	50 U	--	--	2.7	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RIGW-102	DUP-1-241107	11/7/2024	FD	TECT AO RI	--	--	--	50 U	--	--	2.8	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-104	RISB-104-GW	5/20/2024	N	TECT AO RI	0.14	--	1,500 Z	980 Z	250 Z	250 U	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-107	RISB-107-GW	5/28/2024	N	TECT AO RI	0.02 U	--	1,100 Z	620 Z	200 Z	250 U	9.9	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-108	RISB-108-GW	5/31/2024	N	TECT AO RI	0.02 U	--	340 Z	310 Z	130 U	250 U	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-109	RISB-DUP-GW-1	5/23/2024	FD	TECT AO RI	0.02 U	50 U	330 Z	250 U	130 U	250 U	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-109	RISB-109-GW	5/23/2024	N	TECT AO RI	0.02 U	50 U	360 Z	250 U	130 U	250 U	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-115	RISB-115-GW	5/23/2024	N	TECT AO RI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-PhaseI	--	--	250 J	410 J	--	--	2.2	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-29	RISB-29-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	130 U	2,100	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	270	250 U	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-32	DUP-GW-190322	3/22/2019	FD	ShallowInvest-PhaseI	--	--	130 U	250 U	--	--	2 U	0.01 U	0.068	25 U
Building C-23 and C-23 Annex	RISB-32	RISB-32-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	130	250 U	--	--	2 U	0.01 U	0.070	25 U
Building C-23 and C-23 Annex	RISB-38	RISB-38-GW	3/13/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-39	RISB-39-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-40	RISB-40-GW	4/1/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	2 U	0.01 U	0.02 U	200
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	--	69	460	380	--	--	67	0.01 U	0.02 U	25 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	--	50 U	3,400	6,500	--	--	23	0.01 U	130	25 U
Building C-23 and C-23 Annex	RISB-51	RISB-51-GW	3/19/2019	N	ShallowInvest-PhaseI	--	--	1,100	910	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	220	350	--	--	2 U	0.01 U	0.02 U	25 U

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						SVOCs	TPH			TPH with SGC		VOCs			
Fraction:						N	N	N	N	N	N	N	N	N	N
						Indeno(1,2,3-cd)pyrene	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1-Dichloroethene	1,2-Dibromoethane (EDB)	1,2-Dichloroethane	Acetone
Analyte:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Detects:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
CAS RN:						193-39-5	PHC_C5-C12	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	75-35-4	106-93-4	107-06-2	67-64-1
AO RI SL:							800	500	500	500	500	7	0.022	0.48	7,200
MTCA Method C SL:															
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaseII	--	--	--	--	--	--	2 U	0.018	0.27	25 U
Building C-23 and C-23 Annex	RISB-61	RISB-61-GW	8/28/2019	N	Investigation-PhaseII	--	50 U	430	250 U	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-61	DUP-GW-190828	8/28/2019	FD	Investigation-PhaseII	--	50 U	440	250 U	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-62	RISB-62-GW	8/28/2019	N	Investigation-PhaseII	--	--	130 U	250 U	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-63	RISB-63-GW	8/28/2019	N	Investigation-PhaseII	--	--	--	--	--	--	2 U	0.022	0.02 U	25 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	2 U	0.01 U	0.02 U	25 U
Building C-23 and C-23 Annex	RISB-203	RISB-203-GW-250129	1/29/2025	N	TECT AO RI	0.026	50 U	2,100	1,300	520	260	2 U	0.01 U	2 U	25 U
Building C-23 and C-23 Annex	RISB-204	RISB-204-GW-250129	1/29/2025	N	TECT AO RI	--	--	--	--	--	--	2 U	0.01 U	2 U	25 U

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs									
Fraction:						N	N	N	N	N	N	N	N	N	N
Analyte:						Benzene	Chloroform	cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Naphthalene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
Detects:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
CAS RN:						71-43-2	67-66-3	156-59-2	78-93-3	91-20-3	127-18-4	108-88-3	156-60-5	79-01-6	75-01-4
AO RI SL:						0.8	1.4	16	4,800	160	5	640	100	0.54	0.029
MTCA Method C SL:						8	14				200			9.5	0.29
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-23 and C-23 Annex	RIGW-102	DUP-1-20240814	8/14/2024	FD	TECT AO RI	0.5 U	0.5 U	740 J	10 U	2 U	2 U	2 U	320 J	120	19
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-20240814	8/14/2024	N	TECT AO RI	0.5 U	0.5 U	1,000 J	10 U	2 U	2 U	2 U	490 J	120	23
Building C-23 and C-23 Annex	RIGW-102	RIGW-102-241107	11/7/2024	N	TECT AO RI	0.5 U	0.5 U	710	10 U	2 U	2 U	2 U	330	92	18
Building C-23 and C-23 Annex	RIGW-102	DUP-1-241107	11/7/2024	FD	TECT AO RI	0.5 U	0.5 U	670	10 U	2 U	2 U	2 U	290	74	19
Building C-23 and C-23 Annex	RISB-104	RISB-104-GW	5/20/2024	N	TECT AO RI	0.5 U	0.5 U	2 U	10 U	2 U 0.10	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex	RISB-107	RISB-107-GW	5/28/2024	N	TECT AO RI	0.5 U	0.5 U	1,700	10 U	2 U 0.02 U	2 U	2 U	11	68	130
Building C-23 and C-23 Annex	RISB-108	RISB-108-GW	5/31/2024	N	TECT AO RI	0.5 U	0.5 U	35	10 U	2 U 0.02 U	2 U	2 U	25	38	0.61
Building C-23 and C-23 Annex	RISB-109	RISB-DUP-GW-1	5/23/2024	FD	TECT AO RI	0.64 J	0.5 U	2 U	10 U	2 U 0.10 J	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex	RISB-109	RISB-109-GW	5/23/2024	N	TECT AO RI	0.74	0.5 U	2 U	10 U	2 U 0.12 J	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex	RISB-115	RISB-115-GW	5/23/2024	N	TECT AO RI	0.5 U	0.5 U	2 U	2 U	2 U	2 U	2 U	2 U	0.5 U	0.02 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	DUP-GW-190401	4/1/2019	FD	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	2.7	0.02 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-14	RISB-14-GW	4/1/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	2.6	0.02 U
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-15	RISB-15-GW	3/21/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	71	10 U	2 U	2 U	2 U	2 U	2,000	0.79
Building C-23 and C-23 Annex	RISB-29	RISB-29-GW	3/19/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	140	10 U	2 U	2 U	2 U	39	110	1.6
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	2.7	10 U	2 U	2 U	2 U	2 U	0.5 U	0.19
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.089
Building C-23 and C-23 Annex	RISB-32	DUP-GW-190322	3/22/2019	FD	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.095
Building C-23 and C-23 Annex	RISB-32	RISB-32-GW	3/22/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.87	0.099
Building C-23 and C-23 Annex	RISB-38	RISB-38-GW	3/13/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.79	0.02 U
Building C-23 and C-23 Annex	RISB-39	RISB-39-GW	4/9/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex	RISB-40	RISB-40-GW	4/1/2019	N	ShallowInvest-PhaseI	0.5 U	0.64	2 U	28	2 U	2 U	2 U	2 U	0.5 U	0.02 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	2.0	0.5 U	2,200	10 U	2 U	5.5	12	320	24,000	52
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	4.0	0.5 U	3,600	10 U	2 U	2 U	2 U	560	2,300	480
Building C-23 and C-23 Annex	RISB-51	RISB-51-GW	3/19/2019	N	ShallowInvest-PhaseI	0.5 U	0.5 U	390	10 U	2 U	2 U	2 U	55	20	8.4
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	0.66	0.5 U	81	10 U	2 U	2 U	2 U	28	85	4.4

Table 7
Building C-23 – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analyte Group:						VOCs									
Fraction:						N	N	N	N	N	N	N	N	N	N
Analyte: Benzene Detects: Y CAS RN: 71-43-2 AO RI SL: 0.8 MTCA Method C SL: 8 Units: µg/L						Chloroform	cis-1,2-Dichloroethene	Methyl Ethyl Ketone	Naphthalene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task										
Building C-20, C-21, C-22 Complex; Building C-23 and C-23 Annex	RISB-60	RISB-60-GW	8/27/2019	N	Investigation-PhaseII	0.5 U	0.5 U	4.5	10 U	2 U	2 U	2 U	2 U	14	1.6
Building C-23 and C-23 Annex	RISB-61	RISB-61-GW	8/28/2019	N	Investigation-PhaseII	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.31
Building C-23 and C-23 Annex	RISB-61	DUP-GW-190828	8/28/2019	FD	Investigation-PhaseII	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.29
Building C-23 and C-23 Annex	RISB-62	RISB-62-GW	8/28/2019	N	Investigation-PhaseII	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex	RISB-63	RISB-63-GW	8/28/2019	N	Investigation-PhaseII	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	0.5 U	0.5 U	2 U	10 U	2 U	2 U	2 U	2 U	0.5 U	0.02 U
Building C-23 and C-23 Annex	RISB-203	RISB-203-GW-250129	1/29/2025	N	TECT AO RI	2 U	2 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	0.2 U
Building C-23 and C-23 Annex	RISB-204	RISB-204-GW-250129	1/29/2025	N	TECT AO RI	2 U	2 U	17	10 U	2 U	2 U	2 U	2 U	2 U	0.74

Shading

Bold text indicates detected analyte.
Yellow shading = January 2025 2nd Phase AO RI Sampling Location
Blue shading = exceeds project SL
Orange shading = exceeds MTCA Method C SL
Generally speaking, Project SL<MTCA Method C SL, except for metals

Fraction

D = dissolved
T = total
N = normal (for non metals, fraction doesn't apply)

Qualifiers:

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

Z = See laboratory report for hydrocarbon identification

Abbreviations and Acronyms:

-- = not analyzed
AO = Agreed Order
CAS = Chemical Abstracts Service
FD = field duplicate sample
ID = identification
µg/L = micrograms per liter
MTCA = Model Toxics Control Act
N = primary sample
RI = remedial investigation
RN = registry number
SGC = silica-gel cleanup
SL = screening level
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons
VOC = volatile organic compound

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Conventionals					Metals						
Fraction:						N	N	N	N	N	D	T	D	T	D	T	D
Analyte:						Ethene	Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Barium	Barium	Cadmium	Cadmium	Chromium, Total
CAS RN:						74-85-1	74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-39-3	7440-39-3	7440-43-9	7440-43-9	7440-47-3
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:								10,000			13.6	13.6	2,000	2,000	5	5	100
MTCA Method C SL:											0.580	0.580	7,000	7,000			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	AF-1	AF-1-WG-19960105	1/5/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-181108	11/8/2018	N	Baseline	50	110	150 U	33,000	7,700	4.2	--	--	--	1 U	--	2.1
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20190829	8/29/2019	N	Investigation-PhaseII	30	140	150 UJ	38,000	6,900	9.4	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-WG-19990507	5/7/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-181108	11/8/2018	N	Baseline	--	--	--	--	--	2.9	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-20190905	9/5/2019	N	Investigation-PhaseII	--	--	--	--	--	2.9	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	HMB1	HMB1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	HMB1	HMB1-181108	11/8/2018	N	Baseline	--	--	--	--	--	25	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	17	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW1	MW1-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW1	MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-181105	11/5/2018	N	Baseline	--	--	--	--	--	14	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	MW1	MW-1-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW2	MW2-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW2	MW2-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-181105	11/5/2018	N	Baseline	50	200	150 U	27,000	2,000	12	--	--	--	1 U	--	2 U

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Conventionals					Metals						
Fraction:						N	N	N	N	N	D	T	D	T	D	T	D
Analyte:						Ethene	Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Barium	Barium	Cadmium	Cadmium	Chromium, Total
CAS RN:						74-85-1	74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-39-3	7440-39-3	7440-43-9	7440-43-9	7440-47-3
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:								10,000			13.6	13.6	2,000	2,000	5	5	100
MTCA Method C SL:											0.580	0.580	7,000	7,000			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	MW2	MW-2-20190830	8/30/2019	N	Investigation-PhaseII	10 U	230	150 UJ	30,000	1,700	7.5	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	MW2	MW-2-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW3	MW3-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW3	MW3-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-181105	11/5/2018	N	Baseline	--	--	--	--	--	2.7	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	MW3	MW-3-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	2.5	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	MW3	MW-3-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW4	MW4-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	MW4	MW4-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW-4-181107	11/7/2018	N	Baseline	10 U	540	150 U	40,000	4,200	6.9	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	MW4	MW-4-20190830	8/30/2019	N	Investigation-PhaseII	20	1,500	150 UJ	4,800	5,700	2.8	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	MW4	MW-4-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-230926	9/26/2023	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-230926	9/26/2023	N	PhaseIII	--	--	--	--	--	10	9.7	--	--	1 U	1 U	2 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-111	RISB-111-GW-240619	6/19/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-116	RISB-116-GW	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-117	RISB-117-GW	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	5.8	--	--	--	1 U	--	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	6.0	--	--	--	1 U	--	2 U

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Conventionals					Metals						
Fraction:						N	N	N	N	N	D	T	D	T	D	T	D
Analyte:						Ethene	Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Barium	Barium	Cadmium	Cadmium	Chromium, Total
CAS RN:						74-85-1	74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-39-3	7440-39-3	7440-43-9	7440-43-9	7440-47-3
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:								10,000			13.6	13.6	2,000	2,000	5	5	100
MTCA Method C SL:											0.580	0.580	7,000	7,000			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	RISB-42	RISB-42-GW	4/3/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	1.3	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	RISB-43	RISB-43-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	7.8	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	5.7	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	2.9	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	RISB-45	DUP-GW-190404	4/4/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	2.9	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-GW	4/3/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	1 U	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	2.9	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	1.9	--	--	--	1 U	--	2.6
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	10 U	20	300	21,000	3,200	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-GW	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-65	RISB-65-GW	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-66	RISB-66-GW	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-67	RISB-67-GW	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-76	RISB-76-GW-221122	11/22/2022	N	PhaseIII	--	--	--	--	--	4.7	73	--	--	1 U	1.9	2 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-GW-221123	11/23/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-79	RISB-79-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-GW-221108	11/8/2022	N	PhaseIII	--	--	--	--	--	12	14	51	150	1 U	1 U	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	10 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-181108	11/8/2018	N	Baseline	50	290	150 U	8,600	4,900	7.7	--	--	--	1.7	--	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20190829	8/29/2019	N	Investigation-PhaseII	23	70	150 UJ	8,800	500 U	7.6	--	--	--	1 U	--	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Conventionals					Metals						
Fraction:						N	N	N	N	N	D	T	D	T	D	T	D
						Ethene	Methane	Nitrogen, Nitrate (as N)	Sulfate	Total Organic Carbon	Arsenic	Arsenic	Barium	Barium	Cadmium	Cadmium	Chromium, Total
						74-85-1	74-82-8	14797-55-8	14808-79-8	TOC	7440-38-2	7440-38-2	7440-39-3	7440-39-3	7440-43-9	7440-43-9	7440-47-3
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
								10,000			13.6	13.6	2,000	2,000	5	5	100
						MTCA Method C SL:					0.580	0.580	7,000	7,000			
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	MW4	MW-4-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Metals										SVOCs	
Fraction:						T	D	T	D	T	D	T	D	T	D	T	N
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						Chromium, Total	Chromium, Trivalent	Copper	Lead	Lead	Mercury	Mercury	Nickel	Nickel	Zinc	Zinc	1,4-Dioxane
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	AF-1	AF-1-WG-19960105	1/5/1996	N	Historical	55,000 J	--	34	--	--	--	--	--	--	--	58	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19960507	5/7/1996	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19990224	2/24/1999	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-181108	11/8/2018	N	Baseline	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	18
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-WG-19990507	5/7/1999	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-181108	11/8/2018	N	Baseline	--	2 U	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-20190905	9/5/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.088
C-29/Former East Fuel Farm	HMB1	HMB1-WG-19990224	2/24/1999	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	HMB1	HMB1-181108	11/8/2018	N	Baseline	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	HMB1	HMB1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	HMB1	HMB1-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.04 U
C-29/Former East Fuel Farm	MW1	MW1-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19960507	5/7/1996	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19980224	2/24/1998	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-181105	11/5/2018	N	Baseline	--	2 U	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	190
C-29/Former East Fuel Farm	MW1	MW1-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	140
C-29/Former East Fuel Farm	MW2	MW2-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19960507	5/7/1996	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19980224	2/24/1998	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-181105	11/5/2018	N	Baseline	--	2 U	--	1 U	--	0.2 U	--	--	--	--	--	--

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Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Metals										SVOCs	
Fraction:						T	D	T	D	T	D	T	D	T	D	T	N
Analyte: Chromium, Total CAS RN: 7440-47-3 Detected: Y AO RI SL: 100 MTCA Method C SL: 1,400 Units: µg/L						Chromium, Total	Chromium, Trivalent	Copper	Lead	Lead	Mercury	Mercury	Nickel	Nickel	Zinc	Zinc	1,4-Dioxane
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	MW2	MW-2-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	27
C-29/Former East Fuel Farm	MW3	MW3-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19960507	5/7/1996	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19980224	2/24/1998	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-181105	11/5/2018	N	Baseline	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-240813	8/13/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	21
C-29/Former East Fuel Farm	MW4	MW4-WG-19940427	4/27/1994	N	Historical	330	--	320	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19960507	5/7/1996	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19980224	2/24/1998	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW-4-181107	11/7/2018	N	Baseline	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW-4-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW-4-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.04 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-230926	9/26/2023	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.16
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-230926	9/26/2023	N	PhaseIII	2 U	--	--	1 U	1 U	0.2 U	0.2 U	--	--	--	--	6.3
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	4.3
C-29/Former East Fuel Farm	RISB-111	RISB-111-GW-240619	6/19/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	1.1
C-29/Former East Fuel Farm	RISB-116	RISB-116-GW	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.064
C-29/Former East Fuel Farm	RISB-117	RISB-117-GW	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.093
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Metals										SVOCs	
Fraction:						T	D	T	D	T	D	T	D	T	D	T	N
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						Chromium, Total 7440-47-3 Y 100 µg/L	Chromium, Trivalent 16065-83-1 Y 100 µg/L	Copper 7440-50-8 Y 640 µg/L	Lead 7439-92-1 Y 15 µg/L	Lead 7439-92-1 Y 15 µg/L	Mercury 7439-97-6 Y 2 µg/L	Mercury 7439-97-6 Y 2 µg/L	Nickel 7440-02-0 Y 320 µg/L	Nickel 7440-02-0 Y 320 µg/L	Zinc 7440-66-6 Y 4,800 µg/L	Zinc 7440-66-6 Y 4,800 µg/L	1,4-Dioxane 123-91-1 Y 0.44 µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	RISB-42	RISB-42-GW	4/3/2019	N	ShallowInvest-Phasel	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-GW	4/4/2019	N	ShallowInvest-Phasel	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-GW	4/5/2019	N	ShallowInvest-Phasel	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-GW	4/4/2019	N	ShallowInvest-Phasel	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-45	DUP-GW-190404	4/4/2019	FD	ShallowInvest-Phasel	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-GW	4/3/2019	N	ShallowInvest-Phasel	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-Phasel	--	2 U	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-Phasel	--	2.6	--	1 U	--	0.2 U	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-Phasel	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-GW	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-65	RISB-65-GW	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-66	RISB-66-GW	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-67	RISB-67-GW	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-76	RISB-76-GW-221122	11/22/2022	N	PhaseIII	470	--	--	1 U	66	0.2 U	0.58	--	--	--	--	1.6
C-29/Former East Fuel Farm	RISB-77	RISB-77-GW-221123	11/23/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	0.71
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	0.4 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-GW-221108	11/8/2022	N	PhaseIII	35	--	--	1 U	3.1	0.2 U	0.2 U	40	78	2.5 U	44	9.7 J-
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-WG-19990224	2/24/1999	N	Historical	10 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-181108	11/8/2018	N	Baseline	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	1 U	--	0.2 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	5.0
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	11 J
C-29/Former East Fuel Farm	HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.4 U
C-29/Former East Fuel Farm	MW1	MW-1-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	130
C-29/Former East Fuel Farm	MW2	MW-2-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	20
C-29/Former East Fuel Farm	MW3	MW-3-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.50

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						Metals										SVOCs	
Fraction:						T	D	T	D	T	D	T	D	T	D	T	N
						Chromium, Total	Chromium, Trivalent	Copper	Lead	Lead	Mercury	Mercury	Nickel	Nickel	Zinc	Zinc	1,4-Dioxane
Analyte:																	
CAS RN:	7440-47-3	16065-83-1	7440-50-8	7439-92-1	7439-92-1	7439-97-6	7439-97-6	7440-02-0	7440-02-0	7440-66-6	7440-66-6	123-91-1					
Detected:	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y					
AO RI SL:	100	100	640	15	15	2	2	320	320	4,800	4,800	0.44					
MTCA Method C SL:			1,400					700	700	11,000	11,000	4.4					
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L					
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	MW4	MW-4-241106	11/6/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.4 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.080
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	4.6 J
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-241105	11/5/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	6.8 J
C-29/Former East Fuel Farm	RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	0.059 J

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
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TECT Aerospace Cleanup
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Analyte Group:						SVOCs										TPH		
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						4-Nitrophenol	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenol	Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as Jet-A	
CAS RN:						100-02-7	56-55-3	50-32-8	205-99-2	207-08-9	218-01-9	53-70-3	193-39-5	108-95-2	86290-81-5	PHC_C5-C12	PHC_JETA	
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
AO RI SL:								0.04							800	800	500	
MTCA Method C SL:								0.88										
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-29/Former East Fuel Farm	AF-1	AF-1-WG-19960105	1/5/1996	N	Historical	16 J	--	--	--	--	--	--	--	56	--	--	--	
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-181108	11/8/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	160	--	
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	170 J	--	
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20240814	8/14/2024	N	TECT AO RI	--	0.19	0.040	0.051	0.041	0.026	0.037	0.042	--	--	120	--	
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-WG-19990507	5/7/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-181108	11/8/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	50 U	--	
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-20190905	9/5/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--	
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-240813	8/13/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--	
C-29/Former East Fuel Farm	HMB1	HMB1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	HMB1	HMB1-181108	11/8/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	50 U	--	
C-29/Former East Fuel Farm	HMB1	HMB1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--	
C-29/Former East Fuel Farm	HMB1	HMB1-240813	8/13/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--	
C-29/Former East Fuel Farm	MW1	MW1-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	1,000	--	1,000 U	
C-29/Former East Fuel Farm	MW1	MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	MW1	MW1-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	MW1	MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	MW1	MW1-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	50	--	--	
C-29/Former East Fuel Farm	MW1	MW-1-181105	11/5/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	50 U	--	
C-29/Former East Fuel Farm	MW1	MW-1-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--	
C-29/Former East Fuel Farm	MW1	MW-1-240813	8/13/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--	
C-29/Former East Fuel Farm	MW2	MW2-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	2,000	--	1,000	
C-29/Former East Fuel Farm	MW2	MW2-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	MW2	MW2-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	MW2	MW2-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	MW2	MW2-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	55	--	--	
C-29/Former East Fuel Farm	MW2	MW-2-181105	11/5/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	50 U	--	

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
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TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						SVOCs									TPH		
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						4-Nitrophenol	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenol	Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as Jet-A
CAS RN:						100-02-7	56-55-3	50-32-8	205-99-2	207-08-9	218-01-9	53-70-3	193-39-5	108-95-2	86290-81-5	PHC_C5-C12	PHC_JETA
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:								0.04							800	800	500
MTCA Method C SL:								0.88									
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	MW2	MW-2-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	MW2	MW-2-240813	8/13/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	110	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	1,000 U	--	1,300
C-29/Former East Fuel Farm	MW3	MW3-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	50 U	--	--
C-29/Former East Fuel Farm	MW3	MW-3-181105	11/5/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	820	--
C-29/Former East Fuel Farm	MW3	MW-3-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	950	--
C-29/Former East Fuel Farm	MW3	MW-3-240813	8/13/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	700	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19940427	4/27/1994	N	Historical	--	--	--	--	--	--	--	--	--	2,000	--	1,100
C-29/Former East Fuel Farm	MW4	MW4-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-20011024	10/24/2001	N	Historical	--	--	--	--	--	--	--	--	--	1,100	--	--
C-29/Former East Fuel Farm	MW4	MW-4-181107	11/7/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	270	--
C-29/Former East Fuel Farm	MW4	MW-4-20190830	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	690	--
C-29/Former East Fuel Farm	MW4	MW-4-20240814	8/14/2024	N	TECT AO RI	--	0.1 U	0.1 U	0.1 U	0.1 U	1.2	0.1 U	0.1 U	--	--	530	--
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-230926	9/26/2023	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-230926	9/26/2023	N	PhaseIII	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-20240814	8/14/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--
C-29/Former East Fuel Farm	RISB-111	RISB-111-GW-240619	6/19/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-116	RISB-116-GW	5/21/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-117	RISB-117-GW	5/22/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-41	RISB-41-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	50 U	--

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						SVOCs									TPH		
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						4-Nitrophenol	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenol	Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as Jet-A
CAS RN:																	
Detected:																	
AO RI SL:																	
MTCA Method C SL:																	
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	RISB-42	RISB-42-GW	4/3/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	110	--
C-29/Former East Fuel Farm	RISB-43	RISB-43-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	RISB-44	RISB-44-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	RISB-45	RISB-45-GW	4/4/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	6,800	--
C-29/Former East Fuel Farm	RISB-45	DUP-GW-190404	4/4/2019	FD	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	6,600	--
C-29/Former East Fuel Farm	RISB-46	RISB-46-GW	4/3/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	140	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	69	--
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	50 U	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-64	RISB-64-GW	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	RISB-65	RISB-65-GW	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	RISB-66	RISB-66-GW	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	500 J	--
C-29/Former East Fuel Farm	RISB-67	RISB-67-GW	8/30/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	96 J	--
C-29/Former East Fuel Farm	RISB-76	RISB-76-GW-221122	11/22/2022	N	PhaseIII	--	0.02 R	0.02 R	0.031 J-	0.02 R	0.02 R	0.02 R	0.02 R	--	--	55 J-	--
C-29/Former East Fuel Farm	RISB-77	RISB-77-GW-221123	11/23/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-79	RISB-79-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	RISB-80	RISB-80-GW-221108	11/8/2022	N	PhaseIII	--	0.026 J-	0.02 R	0.041 J-	0.02 R	0.032 J-	0.02 R	0.02 R	--	--	50 U	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-181108	11/8/2018	N	Baseline	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20190829	8/29/2019	N	Investigation-PhaseII	--	--	--	--	--	--	--	--	--	--	50 U	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20240814	8/14/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-241105	11/5/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	61 JZ	--
C-29/Former East Fuel Farm	HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--
C-29/Former East Fuel Farm	MW1	MW-1-241105	11/5/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--
C-29/Former East Fuel Farm	MW1	MW-1-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-241106	11/6/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	120 Z	--
C-29/Former East Fuel Farm	MW3	MW-3-241106	11/6/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	770 Z	--

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Paine Field – Everett, Washington

Analyte Group:						SVOCs										TPH		
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte: 4-Nitrophenol CAS RN: 100-02-7 Detected: Y AO RI SL: 0.04 MTCA Method C SL: 0.88 Units: µg/L						Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenol	Gasoline	Petroleum Hydrocarbons GRO C5-C12	Petroleum Hydrocarbons as Jet-A		
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-29/Former East Fuel Farm	MW4	MW-4-241106	11/6/2024	N	TECT AO RI	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	--	550 Z	--	
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--	
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-241105	11/5/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--	
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-241105	11/5/2024	N	TECT AO RI	--	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	--	--	50 U	--	
C-29/Former East Fuel Farm	RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--	

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						TPH			TPH with SGC		VOCs						
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						Petroleum Hydrocarbons as Diesel	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,2-Dichloropropane
CAS RN:						PHC_DIESEL	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	71-55-6	79-00-5	75-34-3	75-35-4	95-63-6	107-06-2	78-87-5
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:						500	500	500	500	500	200	0.77	7.7	7	80	0.48	1.2
MTCA Method C SL:												7.7	77			4.8	12
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	AF-1	AF-1-WG-19960105	1/5/1996	N	Historical	--	--	--	--	--	--	--	--	--	2.6	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	5 U	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	13	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-181108	11/8/2018	N	Baseline	--	1,400	450 J	--	--	2 U	0.5 U	2 U	71	2 U	1.5	0.5 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20190829	8/29/2019	N	Investigation-PhaseII	--	720	600	--	--	2 U	0.5 U	2 U	95	2 U	2.3	0.5 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20240814	8/14/2024	N	TECT AO RI	--	1,100	300	320	250 U	2 U	0.5 U	2 U	72	2 U	2.2	0.5 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-WG-19990507	5/7/1999	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-181108	11/8/2018	N	Baseline	--	160	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-20190905	9/5/2019	N	Investigation-PhaseII	--	130 U	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-240813	8/13/2024	N	TECT AO RI	--	290	970	200	980	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	HMB1	HMB1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	5 U	--	5 U	--
C-29/Former East Fuel Farm	HMB1	HMB1-181108	11/8/2018	N	Baseline	--	230	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	HMB1	HMB1-20190829	8/29/2019	N	Investigation-PhaseII	--	150	390	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	HMB1	HMB1-240813	8/13/2024	N	TECT AO RI	--	130 U	250 U	150	250 U	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	MW1	MW1-WG-19940427	4/27/1994	N	Historical	1,000 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	34	--	5 U	--
C-29/Former East Fuel Farm	MW1	MW1-WG-20011024	10/24/2001	N	Historical	320	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-181105	11/5/2018	N	Baseline	--	270	250 U	--	--	2 U	0.5 U	2 U	24	2 U	8.4	0.5 U
C-29/Former East Fuel Farm	MW1	MW-1-20190830	8/30/2019	N	Investigation-PhaseII	--	130 U	360	--	--	2 U	0.5 U	2 U	24	2 U	6.8	0.5 U
C-29/Former East Fuel Farm	MW1	MW-1-240813	8/13/2024	N	TECT AO RI	--	400	250 U	130 U	250 U	2 U	0.5 U	2 U	17	2 U	5.0	0.5 U
C-29/Former East Fuel Farm	MW2	MW2-WG-19940427	4/27/1994	N	Historical	1,000 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	9	--	8	--
C-29/Former East Fuel Farm	MW2	MW2-WG-20011024	10/24/2001	N	Historical	150	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-181105	11/5/2018	N	Baseline	--	130 U	250 U	--	--	2 U	0.5 U	2 U	2.0	2 U	2.1	0.5 U

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						TPH			TPH with SGC		VOCs						
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,2-Dichloropropane
						PHC_DIESEL	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	71-55-6	79-00-5	75-34-3	75-35-4	95-63-6	107-06-2	78-87-5
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						500	500	500	500	500	200	0.77	7.7	7	80	0.48	1.2
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	MW2	MW-2-20190830	8/30/2019	N	Investigation-PhaseII	--	130 U	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	1.1	0.5 U
C-29/Former East Fuel Farm	MW2	MW-2-240813	8/13/2024	N	TECT AO RI	--	180	250 U	130 U	250 U	2 U	0.5 U	2 U	5.1	2 U	3.2	0.5 U
C-29/Former East Fuel Farm	MW3	MW3-WG-19940427	4/27/1994	N	Historical	1,000 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	120	--	180	--
C-29/Former East Fuel Farm	MW3	MW3-WG-20011024	10/24/2001	N	Historical	380	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-181105	11/5/2018	N	Baseline	--	270	250 U	--	--	2 U	0.5 U	2 U	11 J	13 J	7.8 J	0.5 U
C-29/Former East Fuel Farm	MW3	MW-3-20190830	8/30/2019	N	Investigation-PhaseII	--	140	300	--	--	2 U	0.5 U	2 U	19 J	6.1 J	7.7 J	0.5 U
C-29/Former East Fuel Farm	MW3	MW-3-240813	8/13/2024	N	TECT AO RI	--	370	290	130 U	250 U	2 U	0.5 U	2 U	11	2 U	3.7	0.5 U
C-29/Former East Fuel Farm	MW4	MW4-WG-19940427	4/27/1994	N	Historical	1,000 U	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	5 U	--	5 U	--
C-29/Former East Fuel Farm	MW4	MW4-WG-20011024	10/24/2001	N	Historical	990	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW-4-181107	11/7/2018	N	Baseline	--	490	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	MW4	MW-4-20190830	8/30/2019	N	Investigation-PhaseII	--	800	350 J	--	--	2 U	0.5 U	2 U	2 U	2 U	0.26 J	0.5 U
C-29/Former East Fuel Farm	MW4	MW-4-20240814	8/14/2024	N	TECT AO RI	--	1,200	250 U	530	250 U	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-230926	9/26/2023	N	PhaseIII	--	300	250 U	300	250 U	2 U	0.5 U	2 U	2 U	2 U	0.12	0.5 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-20240814	8/14/2024	N	TECT AO RI	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.15	0.5 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-230926	9/26/2023	N	PhaseIII	--	130 U	250 U	--	--	2 U	0.5 U	2 U	28	2 U	160	1.5
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-20240814	8/14/2024	N	TECT AO RI	--	210 U	250 U	130 U	250 U	2 U	0.5 U	2 U	22	2 U	190	1.4
C-29/Former East Fuel Farm	RISB-111	RISB-111-GW-240619	6/19/2024	N	TECT AO RI	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-GW	5/21/2024	N	TECT AO RI	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-GW	5/22/2024	N	TECT AO RI	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	--	270	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-41	RISB-41-GW	4/4/2019	N	ShallowInvest-PhaseI	--	150	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U

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TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						TPH			TPH with SGC		VOCs						
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N
Analyte: CAS RN: Detected: AO RI SL: MTCA Method C SL: Units:						Petroleum Hydrocarbons as Diesel	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,2-Dichloropropane
						PHC_DIESEL	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	71-55-6	79-00-5	75-34-3	75-35-4	95-63-6	107-06-2	78-87-5
						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						500	500	500	500	500	200	0.77	7.7	7	80	0.48	1.2
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task												
C-29/Former East Fuel Farm	RISB-42	RISB-42-GW	4/3/2019	N	ShallowInvest-PhaseI	--	260 U	1,900	--	--	2 U	0.5 U	2 U	3.5	2 U	5.2	0.5 U
C-29/Former East Fuel Farm	RISB-43	RISB-43-GW	4/4/2019	N	ShallowInvest-PhaseI	--	130 U	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-GW	4/5/2019	N	ShallowInvest-PhaseI	--	260	250 U	--	--	2 U	0.5 U	2 U	6.2	2 U	40	0.53
C-29/Former East Fuel Farm	RISB-45	RISB-45-GW	4/4/2019	N	ShallowInvest-PhaseI	--	2,200	5,000	--	--	28	0.5 U	71	190	2.2	290	0.5 U
C-29/Former East Fuel Farm	RISB-45	DUP-GW-190404	4/4/2019	FD	ShallowInvest-PhaseI	--	1,700	4,100	--	--	30	0.5 U	72	200	2.2	290	0.5 U
C-29/Former East Fuel Farm	RISB-46	RISB-46-GW	4/3/2019	N	ShallowInvest-PhaseI	--	690	1500	--	--	15	0.5 U	11	30	2 U	14	0.78
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	--	460	380	--	--	2 U	0.5 U	2 U	67	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	--	3,400	6,500	--	--	2 U	0.5 U	2 U	23	2 U	130	0.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	--	220	350	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-64	RISB-64-GW	8/30/2019	N	Investigation-PhaseII	--	240	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-GW	8/29/2019	N	Investigation-PhaseII	--	140	250 U	--	--	2 U	0.5 U	2 U	2 U	2 U	8.3	0.5 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-GW	8/29/2019	N	Investigation-PhaseII	--	600	530	--	--	150	5 U	200	190	20 U	1.7	5 U
C-29/Former East Fuel Farm	RISB-67	RISB-67-GW	8/30/2019	N	Investigation-PhaseII	--	250	250 U	--	--	3.7	0.5 U	190	97	2 U	0.69	0.5 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-GW-221122	11/22/2022	N	PhaseIII	--	230 J	300	--	--	2 U	0.5 U	2 U	19	2 U	28	0.5 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-GW-221123	11/23/2022	N	PhaseIII	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.076	0.5 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-GW-221129	11/29/2022	N	PhaseIII	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-GW-221108	11/8/2022	N	PhaseIII	--	350	250 U	--	--	2 U	0.5 U	2 U	3.9	2 U	270 J	1.0
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	--	--	--	--	45	--	5 U	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-181108	11/8/2018	N	Baseline	--	390 J	510	130 U	380	2 U	0.5 U	2 U	58	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20190829	8/29/2019	N	Investigation-PhaseII	--	260	250 U	--	--	2 U	0.5 U	2 U	66	2 U	0.17	0.5 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20240814	8/14/2024	N	TECT AO RI	--	350	250 U	130 U	250 U	2 U	0.5 U	2 U	70	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-241105	11/5/2024	N	TECT AO RI	--	490 Z	250 U	200 Z	250 U	2 U	0.5 U	2 U	39	2 U	1.2	0.5 U
C-29/Former East Fuel Farm	HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	--	130 U	250 U	130 U	250 U	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U
C-29/Former East Fuel Farm	MW1	MW-1-241105	11/5/2024	N	TECT AO RI	--	180 Z	250 U	150 U	250 U	2 U	0.5 U	2 U	16	2 U	5.5	0.5 U
C-29/Former East Fuel Farm	MW1	MW-1-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-241106	11/6/2024	N	TECT AO RI	--	150 Z	250 U	130 U	250 U	2 U	0.5 U	2 U	3.9	2 U	2.3	0.5 U
C-29/Former East Fuel Farm	MW3	MW-3-241106	11/6/2024	N	TECT AO RI	--	220 Z	250 U	140 Z	250 U	2 U	0.5 U	2 U	6.4	2 U	3.2	0.5 U

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TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						TPH			TPH with SGC		VOCs							
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	
						Petroleum Hydrocarbons as Diesel	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	Petroleum Hydrocarbons DRO C12-C24	Petroleum Hydrocarbons ORO C24-C40	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,2-Dichloropropane	
						Analyte:	PHC_DIESEL	PHC_C12-C24	PHC_C24-C40	PHC_C12-C24	PHC_C24-C40	71-55-6	79-00-5	75-34-3	75-35-4	95-63-6	107-06-2	78-87-5
						CAS RN:	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						Detected:	500	500	500	500	500	200	0.77	7.7	7	80	0.48	1.2
						AO RI SL:												
MTCA Method C SL:																		
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-29/Former East Fuel Farm	MW4	MW-4-241106	11/6/2024	N	TECT AO RI	--	1,300 Z	250 U	1,000 Z	250 U	2 U	0.5 U	2 U	2 U	2 U	0.02 U	0.5 U	
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	2 U	0.5 U	2 U	2 U	2 U	0.15	0.5 U	
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-241105	11/5/2024	N	TECT AO RI	--	130 U	250 U	130 U	250 U	2 U	0.5 U	2.7	31	2 U	230	1.7	
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-241105	11/5/2024	N	TECT AO RI	--	240 Z	250 U	130 U	250 U	2 U	0.5 U	2 U	50	2 U	0.24	0.5 U	
C-29/Former East Fuel Farm	RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	--	--	--	--	--	2 U	2 U	2 U	2 U	--	2 U	2 U	

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs												
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Naphthalene	n-Propylbenzene	o-Xylene	Tetrachloroethene
CAS RN:						108-67-8	99-87-6	67-64-1	71-43-2	75-00-3	156-59-2	100-41-4	98-82-8	179601-23-1	91-20-3	103-65-1	95-47-6	127-18-4
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:						80		7,200	0.8		16	700	800		160	800	1,600	5
MTCA Method C SL:									8								3,500	200
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-29/Former East Fuel Farm	AF-1	AF-1-WG-19960105	1/5/1996	N	Historical	2.5	2.0	--	--	--	13	--	--	1.1	2.4	--	1.1	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	21,000	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	27	26,000	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-181108	11/8/2018	N	Baseline	2 U	2 U	25 U	3.4	2 U	8,300	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20190829	8/29/2019	N	Investigation-PhaseII	2 U	--	25 U	9.1	2 U	11000	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20240814	8/14/2024	N	TECT AO RI	2 U	--	25 U	5.5	2 U	8,200	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-WG-19990507	5/7/1999	N	Historical	--	--	--	--	--	956	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-181108	11/8/2018	N	Baseline	2 U	2 U	25 U	0.5 U	2 U	99	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-20190905	9/5/2019	N	Investigation-PhaseII	2 U	--	25 U	0.5 U	2 U	230	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-240813	8/13/2024	N	TECT AO RI	2 U	--	25 U	0.5 U	2 U	220	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	5 U	5 U	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	HMB1	HMB-1-181108	11/8/2018	N	Baseline	2 U	2 U	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-20190829	8/29/2019	N	Investigation-PhaseII	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-240813	8/13/2024	N	TECT AO RI	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW1	MW1-WG-19940427	4/27/1994	N	Historical	--	--	--	7.8	--	--	2	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	3,730	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	5 U	6,700	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	MW1	MW1-WG-20011024	10/24/2001	N	Historical	--	--	--	33	--	--	10 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW-1-181105	11/5/2018	N	Baseline	2 U	2 U	25 U	42	2 U	5,500	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW1	MW-1-20190830	8/30/2019	N	Investigation-PhaseII	2 U	--	25 U	36	2 U	5,300	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW1	MW-1-240813	8/13/2024	N	TECT AO RI	2 U	--	25 U	40	2 U	3,200	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW2	MW2-WG-19940427	4/27/1994	N	Historical	--	--	--	13	--	--	88	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	301	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19990224	2/24/1999	N	Historical	--	--	--	--	5 U	2,600	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	MW2	MW2-WG-20011024	10/24/2001	N	Historical	--	--	--	12	--	--	5	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-181105	11/5/2018	N	Baseline	2 U	2 U	25 U	2.8	2 U	330	4.7	2 U	--	2 U	2 U	--	2 U

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs												
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Naphthalene	n-Propylbenzene	o-Xylene	Tetrachloroethene
CAS RN:						108-67-8	99-87-6	67-64-1	71-43-2	75-00-3	156-59-2	100-41-4	98-82-8	179601-23-1	91-20-3	103-65-1	95-47-6	127-18-4
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:						80		7,200	0.8		16	700	800		160	800	1,600	5
MTCA Method C SL:									8								3,500	200
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-29/Former East Fuel Farm	MW2	MW-2-20190830	8/30/2019	N	Investigation-PhaseII	2 U	--	25 U	3.2	2 U	230	3.9	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW2	MW-2-240813	8/13/2024	N	TECT AO RI	2 U	--	25 U	9.6	2 U	980	17	3.4	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW3	MW3-WG-19940427	4/27/1994	N	Historical	--	--	--	65	--	--	0.6	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19990224	2/24/1999	N	Historical	--	--	--	--	5 U	9,400	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	MW3	MW3-WG-20011024	10/24/2001	N	Historical	--	--	--	42	--	--	10 U	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW-3-181105	11/5/2018	N	Baseline	2 U	2 U	25 U	21 J	2 U	1,300	110	25 J	--	2 U	5.0 J	--	2 U
C-29/Former East Fuel Farm	MW3	MW-3-20190830	8/30/2019	N	Investigation-PhaseII	2 U	--	25 U	16 J	2 U	2,300	100	28 J	--	2 U	8.0 J	--	2 U
C-29/Former East Fuel Farm	MW3	MW-3-240813	8/13/2024	N	TECT AO RI	2 U	--	25 U	9.2	2 U	1,800	58	23	--	2 U	5.7	--	2 U
C-29/Former East Fuel Farm	MW4	MW4-WG-19940427	4/27/1994	N	Historical	--	--	--	130	--	--	75	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19990224	2/24/1999	N	Historical	--	--	--	--	5 U	83	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	MW4	MW4-WG-20011024	10/24/2001	N	Historical	--	--	--	160	--	--	96	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW-4-181107	11/7/2018	N	Baseline	2 U	2 U	25 U	3.3 J	2 U	2 U	11 J	13 J	--	2.8 J	3.8 J	--	2 U
C-29/Former East Fuel Farm	MW4	MW-4-20190830	8/30/2019	N	Investigation-PhaseII	2 U	--	25 U	8.5 J	2 U	2 U	39 J	23 J	--	2.9 J	8.1 J	--	2 U
C-29/Former East Fuel Farm	MW4	MW-4-20240814	8/14/2024	N	TECT AO RI	2 U	--	25 U	6.6	2 U	2 U	16	18	--	22	7.2	--	2 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-230926	9/26/2023	N	PhaseIII	2 U	2 U	25 U	0.76	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-20240814	8/14/2024	N	TECT AO RI	2 U	--	25 U	0.5 U	2 U	18	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-230926	9/26/2023	N	PhaseIII	2 U	2 U	25 U	0.5 U	2 U	1,900	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-20240814	8/14/2024	N	TECT AO RI	2 U	--	25 U	0.5 U	2 U	2,000	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-111	RISB-111-GW-240619	6/19/2024	N	TECT AO RI	2 U	--	25 U	0.5 U	2 U	82	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-GW	5/21/2024	N	TECT AO RI	2 U	2 U	27	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-GW	5/22/2024	N	TECT AO RI	2 U	2 U	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.5 U	2 U	2.7	2 U	2 U	--	2 U	2 U	--	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-41	RISB-41-GW	4/4/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U

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Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs												
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N
Analyte:						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Naphthalene	n-Propylbenzene	o-Xylene	Tetrachloroethene
CAS RN:						108-67-8	99-87-6	67-64-1	71-43-2	75-00-3	156-59-2	100-41-4	98-82-8	179601-23-1	91-20-3	103-65-1	95-47-6	127-18-4
Detected:						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
AO RI SL:						80		7,200	0.8		16	700	800		160	800	1,600	5
MTCA Method C SL:									8								3,500	200
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task													
C-29/Former East Fuel Farm	RISB-42	RISB-42-GW	4/3/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	15	2 U	1,100	18	3.2	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-43	RISB-43-GW	4/4/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-GW	4/5/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.5 U	2 U	1,700	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-GW	4/4/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	1.1	2 U	2,600	4.9	2 U	--	2.3	2 U	--	9,700
C-29/Former East Fuel Farm	RISB-45	DUP-GW-190404	4/4/2019	FD	ShallowInvest-PhaseI	2 U	--	25 U	0.5 U	2 U	2,800	5.1	2 U	--	2.3	2 U	--	9,400
C-29/Former East Fuel Farm	RISB-46	RISB-46-GW	4/3/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.51	2 U	5,100	2 U	2 U	--	2 U	2 U	--	250
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	2.0	2 U	2,200	2 U	2 U	--	2 U	2 U	--	5.5
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	4.0	2 U	3,600	2 U	2 U	--	2 U	2 U	--	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	2 U	--	25 U	0.66	2 U	81	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-64	RISB-64-GW	8/30/2019	N	Investigation-PhaseII	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-GW	8/29/2019	N	Investigation-PhaseII	2 U	--	25 U	0.5 U	2 U	26	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-GW	8/29/2019	N	Investigation-PhaseII	20 U	--	250 U	5 U	20 U	13,000	20 U	20 U	--	20 U	20 U	--	210
C-29/Former East Fuel Farm	RISB-67	RISB-67-GW	8/30/2019	N	Investigation-PhaseII	2 U	--	25 U	0.65	3.7	4,300	2 U	2 U	--	2 U	2 U	--	36
C-29/Former East Fuel Farm	RISB-76	RISB-76-GW-221122	11/22/2022	N	PhaseIII	2 U	--	25 U	2.1	2 U	280	2 U	2 U	--	2 U	2 U	--	7.1
C-29/Former East Fuel Farm	RISB-77	RISB-77-GW-221123	11/23/2022	N	PhaseIII	2 U	--	25 U	0.5 U	2 U	72	2 U	2 U	--	2 U	2 U	--	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	2 U	--	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-GW-221129	11/29/2022	N	PhaseIII	2 U	--	25 U	0.5 U	2 U	4.6	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-GW-221108	11/8/2022	N	PhaseIII	2 U	2 U	25 U	0.5 U	2 U	650 J	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-WG-19990224	2/24/1999	N	Historical	--	--	--	--	5 U	7,400	--	--	--	--	--	--	4 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-181108	11/8/2018	N	Baseline	2 U	2 U	25 U	3.7	2 U	7,300	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20190829	8/29/2019	N	Investigation-PhaseII	2 U	--	25 U	4.7	2 U	9,600	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20240814	8/14/2024	N	TECT AO RI	2 U	--	25 U	3.6	2 U	6,200	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-241105	11/5/2024	N	TECT AO RI	2 U	2 U	25 U	2.9	2 U	3,700	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	2 U	2 U	25 U	0.5 U	2 U	2 U	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW1	MW-1-241105	11/5/2024	N	TECT AO RI	2 U	2 U	25 U	40	2 U	2,800	2 U	2 U	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW1	MW-1-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--	--	--	--	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-241106	11/6/2024	N	TECT AO RI	2 U	2 U	25 UJ	6.8	2.5	680	15	3.2	--	2 U	2 U	--	2 U
C-29/Former East Fuel Farm	MW3	MW-3-241106	11/6/2024	N	TECT AO RI	2 U	2 U	25 U	7.8	2 U	870	74	33	--	2 U	6.6	--	2 U

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs													
Fraction:						N	N	N	N	N	N	N	N	N	N	N	N	N	
						1,3,5-Trimethylbenzene	4-Isopropyltoluene	Acetone	Benzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m-&p-Xylenes	Naphthalene	n-Propylbenzene	o-Xylene	Tetrachloroethene	
						Analyte:													
						CAS RN:	108-67-8	99-87-6	67-64-1	71-43-2	75-00-3	156-59-2	100-41-4	98-82-8	179601-23-1	91-20-3	103-65-1	95-47-6	127-18-4
						Detected:	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
						AO RI SL:	80		7,200	0.8		16	700	800		160	800	1,600	5
MTCA Method C SL:									8									3,500	200
Units:						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task														
C-29/Former East Fuel Farm	MW4	MW-4-241106	11/6/2024	N	TECT AO RI	2 U	2 U	25 U	6.3	2 U	2 U	23	16	--	24	5.4	--	2 U	
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-241108	11/8/2024	N	TECT AO RI	2 U	2 U	25 U	0.5 U	2 U	22	2 U	2 U	--	2 U	2 U	--	2 U	
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-241105	11/5/2024	N	TECT AO RI	2 U	2 U	25 U	0.5 U	2 U	1,800	2 U	2 U	--	2 U	2 U	--	2 U	
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-241105	11/5/2024	N	TECT AO RI	2 U	2 U	25 U	4.3	2 U	6,800	2 U	2 U	--	2 U	2 U	--	2 U	
C-29/Former East Fuel Farm	RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	2 U	2 U	25 U	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs				
Fraction:						N	N	N	N	N
						Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
Analyte:						108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
CAS RN:						Y	Y	Y	Y	Y
Detected:						640	100	0.54	0.029	1,600
AO RI SL:								9.5	0.29	
MTCA Method C SL:										
Units:						µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
C-29/Former East Fuel Farm	AF-1	AF-1-WG-19960105	1/5/1996	N	Historical	4.8	--	31	4.8	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19960507	5/7/1996	N	Historical	--	800 U	74,700	800 U	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-WG-19990224	2/24/1999	N	Historical	--	490	18,000	80	--
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-181108	11/8/2018	N	Baseline	3.9	220	12,000	1,300	2.8
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20190829	8/29/2019	N	Investigation-PhaseII	5.8	350	15,000	940	2 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-20240814	8/14/2024	N	TECT AO RI	5.1	350	17,000	1,300	2.4
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-WG-19990507	5/7/1999	N	Historical	--	80 U	10,400	80 U	--
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-181108	11/8/2018	N	Baseline	2 U	4.9	85	0.24	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-20190905	9/5/2019	N	Investigation-PhaseII	2 U	3.3	250	0.27	2 U
C-29/Former East Fuel Farm	C29-MW2	C29-MW2-240813	8/13/2024	N	TECT AO RI	2 U	2 U	9.6	3.9	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-WG-19990224	2/24/1999	N	Historical	--	5 U	5 U	5 U	--
C-29/Former East Fuel Farm	HMB1	HMB1-181108	11/8/2018	N	Baseline	2 U	2 U	0.5 U	0.02 U	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-20190829	8/29/2019	N	Investigation-PhaseII	2 U	2 U	0.72	0.02 U	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-240813	8/13/2024	N	TECT AO RI	2 U	2 U	0.5 U	0.040	2 U
C-29/Former East Fuel Farm	MW1	MW1-WG-19940427	4/27/1994	N	Historical	3.7	--	--	--	1.8
C-29/Former East Fuel Farm	MW1	MW1-WG-19960507	5/7/1996	N	Historical	--	189	1,490	80 U	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--
C-29/Former East Fuel Farm	MW1	MW1-WG-19990224	2/24/1999	N	Historical	--	460	4,400	85	--
C-29/Former East Fuel Farm	MW1	MW1-WG-20011024	10/24/2001	N	Historical	10 U	--	--	--	30 U
C-29/Former East Fuel Farm	MW1	MW-1-181105	11/5/2018	N	Baseline	2.8	520	3,000	160	2 U
C-29/Former East Fuel Farm	MW1	MW-1-20190830	8/30/2019	N	Investigation-PhaseII	2.8	430	3,900	120	2 U
C-29/Former East Fuel Farm	MW1	MW-1-240813	8/13/2024	N	TECT AO RI	2 U	540	2,000	100	2 U
C-29/Former East Fuel Farm	MW2	MW2-WG-19940427	4/27/1994	N	Historical	47	--	--	--	470
C-29/Former East Fuel Farm	MW2	MW2-WG-19960507	5/7/1996	N	Historical	--	8 U	33.9	131	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW2-WG-19990224	2/24/1999	N	Historical	--	50	79	920	--
C-29/Former East Fuel Farm	MW2	MW2-WG-20011024	10/24/2001	N	Historical	2	--	--	--	4
C-29/Former East Fuel Farm	MW2	MW-2-181105	11/5/2018	N	Baseline	2 U	68	36	66	2.3

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs				
Fraction:						N	N	N	N	N
						Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
Analyte:						108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
CAS RN:						Y	Y	Y	Y	Y
Detected:						640	100	0.54	0.029	1,600
AO RI SL:								9.5	0.29	
MTCA Method C SL:										
Units:						µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
C-29/Former East Fuel Farm	MW2	MW-2-20190830	8/30/2019	N	Investigation-PhaseII	2 U	24	22	53	2 U
C-29/Former East Fuel Farm	MW2	MW-2-240813	8/13/2024	N	TECT AO RI	3.5	74	19	310	2 U
C-29/Former East Fuel Farm	MW3	MW3-WG-19940427	4/27/1994	N	Historical	3.2	--	--	--	1.8
C-29/Former East Fuel Farm	MW3	MW3-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--
C-29/Former East Fuel Farm	MW3	MW3-WG-19990224	2/24/1999	N	Historical	--	530	7,900	440	--
C-29/Former East Fuel Farm	MW3	MW3-WG-20011024	10/24/2001	N	Historical	10 U	--	--	--	30 U
C-29/Former East Fuel Farm	MW3	MW-3-181105	11/5/2018	N	Baseline	24 J	220	150	1,400	11 J
C-29/Former East Fuel Farm	MW3	MW-3-20190830	8/30/2019	N	Investigation-PhaseII	19 J	230	890	1,500	8.4 J
C-29/Former East Fuel Farm	MW3	MW-3-240813	8/13/2024	N	TECT AO RI	7.0	220	590	700	3.9
C-29/Former East Fuel Farm	MW4	MW4-WG-19940427	4/27/1994	N	Historical	8.7	--	--	--	80
C-29/Former East Fuel Farm	MW4	MW4-WG-19960507	5/7/1996	N	Historical	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19980224	2/24/1998	N	Historical	--	--	--	--	--
C-29/Former East Fuel Farm	MW4	MW4-WG-19990224	2/24/1999	N	Historical	--	58	19	1,100	--
C-29/Former East Fuel Farm	MW4	MW4-WG-20011024	10/24/2001	N	Historical	10 U	--	--	--	130 U
C-29/Former East Fuel Farm	MW4	MW-4-181107	11/7/2018	N	Baseline	2 U	2 U	0.5 U	0.02 U	2 U
C-29/Former East Fuel Farm	MW4	MW-4-20190830	8/30/2019	N	Investigation-PhaseII	2 U	2 U	2.6 J	0.50 J	3.1 J
C-29/Former East Fuel Farm	MW4	MW-4-20240814	8/14/2024	N	TECT AO RI	2 U	2 U	0.51	0.16	4.2
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-230926	9/26/2023	N	PhaseIII	2 U	2 U	1.2	30	2 U
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-20240814	8/14/2024	N	TECT AO RI	2 U	2 U	5.9	10	2 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-230926	9/26/2023	N	PhaseIII	2 U	470	1,700	260	2 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-20240814	8/14/2024	N	TECT AO RI	2 U	610	1,900	290	2 U
C-29/Former East Fuel Farm	RISB-111	RISB-111-GW-240619	6/19/2024	N	TECT AO RI	2 U	2 U	1.9	7.1	2 U
C-29/Former East Fuel Farm	RISB-116	RISB-116-GW	5/21/2024	N	TECT AO RI	2 U	2 U	0.5 U	0.066	2 U
C-29/Former East Fuel Farm	RISB-117	RISB-117-GW	5/22/2024	N	TECT AO RI	2 U	2 U	0.5 U	0.02 U	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-30	RISB-30-GW	3/22/2019	N	ShallowInvest-PhaseI	2 U	2 U	0.5 U	0.19	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-31	RISB-31-GW	4/9/2019	N	ShallowInvest-PhaseI	2 U	2 U	0.5 U	0.089	2 U
C-29/Former East Fuel Farm	RISB-41	RISB-41-GW	4/4/2019	N	ShallowInvest-PhaseI	2 U	2 U	0.5 U	0.11	2 U

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs				
Fraction:						N	N	N	N	N
						Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
Analyte:						108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
CAS RN:						Y	Y	Y	Y	Y
Detected:						640	100	0.54	0.029	1,600
AO RI SL:								9.5	0.29	
MTCA Method C SL:										
Units:						µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
C-29/Former East Fuel Farm	RISB-42	RISB-42-GW	4/3/2019	N	ShallowInvest-PhaseI	12	110	19	590	3.1
C-29/Former East Fuel Farm	RISB-43	RISB-43-GW	4/4/2019	N	ShallowInvest-PhaseI	2 U	2 U	0.5 U	0.02 U	2 U
C-29/Former East Fuel Farm	RISB-44	RISB-44-GW	4/5/2019	N	ShallowInvest-PhaseI	2 U	120	1,100	73	2 U
C-29/Former East Fuel Farm	RISB-45	RISB-45-GW	4/4/2019	N	ShallowInvest-PhaseI	38	82	340,000	110	29
C-29/Former East Fuel Farm	RISB-45	DUP-GW-190404	4/4/2019	FD	ShallowInvest-PhaseI	40	72	340,000	110	30
C-29/Former East Fuel Farm	RISB-46	RISB-46-GW	4/3/2019	N	ShallowInvest-PhaseI	2 U	46	17,000	85	2 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-47	RISB-47-GW	4/5/2019	N	ShallowInvest-PhaseI	12	320	24,000	52	2 U
C-29/Former East Fuel Farm; Building C-23 and C-23 Annex	RISB-48	RISB-48-GW	4/5/2019	N	ShallowInvest-PhaseI	2 U	560	2,300	480	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-52	RISB-52-GW	3/22/2019	N	ShallowInvest-PhaseI	2 U	28	85	4.4	2 U
C-29/Former East Fuel Farm	RISB-64	RISB-64-GW	8/30/2019	N	Investigation-PhaseII	2 U	2 U	18	0.058	2 U
C-29/Former East Fuel Farm	RISB-65	RISB-65-GW	8/29/2019	N	Investigation-PhaseII	2 U	2 U	160	1.8	2 U
C-29/Former East Fuel Farm	RISB-66	RISB-66-GW	8/29/2019	N	Investigation-PhaseII	20 U	78	71,000	270	20 U
C-29/Former East Fuel Farm	RISB-67	RISB-67-GW	8/30/2019	N	Investigation-PhaseII	2.3	41	49,000	200	2 U
C-29/Former East Fuel Farm	RISB-76	RISB-76-GW-221122	11/22/2022	N	PhaseIII	2.9	11	1,200 J	19	2 U
C-29/Former East Fuel Farm	RISB-77	RISB-77-GW-221123	11/23/2022	N	PhaseIII	2 U	2 U	20	10	2 U
Building C-23 and C-23 Annex; C-29/Former East Fuel Farm	RISB-78	RISB-78-GW-221129	11/29/2022	N	PhaseIII	2 U	2 U	0.5 U	0.02 U	2 U
C-29/Former East Fuel Farm	RISB-79	RISB-79-GW-221129	11/29/2022	N	PhaseIII	2 U	2 U	9.0	0.16	2 U
C-29/Former East Fuel Farm	RISB-80	RISB-80-GW-221108	11/8/2022	N	PhaseIII	2 U	37	1,200 J	9.8	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-WG-19990224	2/24/1999	N	Historical	--	79	17,000	880	--
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-181108	11/8/2018	N	Baseline	2 U	180	6,600	1,500	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20190829	8/29/2019	N	Investigation-PhaseII	2 U	180	10,000	1,600	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-20240814	8/14/2024	N	TECT AO RI	2 U	190	7,900	1,400	2 U
C-29/Former East Fuel Farm	C29-MW1	C29-MW1-241105	11/5/2024	N	TECT AO RI	2.7	130	12,000	630	2 U
C-29/Former East Fuel Farm	HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	2 U	2 U	0.5 U	0.069	2 U
C-29/Former East Fuel Farm	MW1	MW-1-241105	11/5/2024	N	TECT AO RI	2 U	390	1,800	55	2 U
C-29/Former East Fuel Farm	MW1	MW-1-241108	11/8/2024	N	TECT AO RI	--	--	--	--	--
C-29/Former East Fuel Farm	MW2	MW-2-241106	11/6/2024	N	TECT AO RI	2.9	70	24 J	280	2 U
C-29/Former East Fuel Farm	MW3	MW-3-241106	11/6/2024	N	TECT AO RI	6.7	110	210	500	6.4

Table 8
Buildings C-29 & C-27, Former East Fuel Farm – Detected Constituents in Groundwater
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup
Paine Field – Everett, Washington

Analyte Group:						VOCs				
Fraction:						N	N	N	N	N
						Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	Xylenes, Total
						108-88-3	156-60-5	79-01-6	75-01-4	1330-20-7
						Y	Y	Y	Y	Y
						640	100	0.54	0.029	1,600
								9.5	0.29	
						µg/L	µg/L	µg/L	µg/L	µg/L
Area	Location	Field Sample ID	Sampling Date	Sample Type	Task					
C-29/Former East Fuel Farm	MW4	MW-4-241106	11/6/2024	N	TECT AO RI	2 U	2 U	0.5 U	0.21	4.6
C-29/Former East Fuel Farm	RIGW-2	RIGW-2-241108	11/8/2024	N	TECT AO RI	2 U	2 U	7.6	6.5	2 U
C-29/Former East Fuel Farm	RIGW-3	RIGW-3-241105	11/5/2024	N	TECT AO RI	2 U	470	2,600	270	2 U
C-29/Former East Fuel Farm	SCPWD-1	SCPWD-1-241105	11/5/2024	N	TECT AO RI	2 U	130	7,600	1,200	2 U
C-29/Former East Fuel Farm	RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	2 U	2 U	2 U	0.2 U	2 U

Abbreviations and Acronyms:

- = not analyzed
- AO = Agreed Order
- CAS = Chemical Abstracts Service
- FD = field duplicate sample
- ID = identification
- µg/L = micrograms per liter
- MTCA = Model Toxics Control Act
- N = primary sample
- RI = remedial investigation
- RN = registry number
- SGC = silica-gel cleanup
- SL = screening level
- SVOC = semivolatile organic compound
- TPH = total petroleum hydrocarbons
- VOC = volatile organic compound

Shading

- Bold** text indicates detected analyte.
- Yellow shading = January 2025 2nd Phase AO RI Sampling Location
- Blue shading = exceeds project SL
- Orange shading = exceeds MTCA Method C SL
- Generally speaking, Project SL<MTCA Method C SL, except for metals

Fraction

- D = dissolved
- T = total
- N = normal (for non metals, fraction doesn't apply)

Qualifiers:

- U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
- UJ = The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
- J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- JZ = The result is an estimated quantity. The analytical result indicate potential matrix interference.
- J- = The result is an estimated quantity and the result may be biased low.
- R = The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.
- Z = See laboratory report for hydrocarbon identification

Table 9
Per- and Polyfluorinated Alkyl Substances Analytical Results
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analytical Method:					EPA 1633															
Analyte: CAS RN: Units: Project-Specific SL: MTCA Method C SL:					1,1,2,2-Tetrafluoro-2-(perfluoroethoxy)ethanesulfonic acid (PFEESA)	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	2,2,3,3,4,4-Hexafluoro-4-(trifluoromethoxy)butanoic acid (PFMBA)	2,2,3,3-Tetrafluoro-3-(trifluoromethoxy)propanoic acid (PFMPA)	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
					113507-82-7 ng/L	763051-92-9 ng/L	863090-89-5 ng/L	377-73-1 ng/L	812-70-4 ng/L	356-02-5 ng/L	914637-49-3 ng/L	919005-14-4 ng/L	757124-72-4 ng/L	27619-97-2 ng/L	39108-34-4 ng/L	756426-58-1 ng/L	13252-13-6 ng/L	4151-50-2 ng/L	2991-50-6 ng/L	1691-99-2 ng/L
														7,000			24 53			
Location	Field Sample ID	Sampling Date	Sample Type	Task																
HMB1	HMBI-20240813	8/13/2024	N	TECT AO RI	2.87 U	6.05 U	3.23 U	3.23 U	40.3 U	8.07 U	40.3 U	6.37 U	6.05 U	93.2	7.23	6.29 U	6.74 U	1.61 U	1.61 U	16.1 U
HMB1	DUP-20240813	8/13/2024	FD	TECT AO RI	2.88 U	6.05 U	3.23 U	3.23 U	40.4 U	8.07 U	40.4 U	6.38 U	6.05 U	92.8	7.17	6.30 U	6.74 U	1.61 U	1.61 U	16.1 U
HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	2.9 U	6.11 U	3.26 U	3.26 U	40.7 U	8.14 U	40.7 U	6.43 U	6.11 U	186	13.3	6.35 U	6.8 U	1.63 U	1.63 U	16.3 U
HMB1	DUP-241106	11/6/2024	FD	TECT AO RI	3.03 U	6.37 U	3.4 U	3.4 U	42.5 U	8.5 U	42.5 U	6.71 U	6.37 U	187	12.2	6.63 U	7.1 U	1.7 U	1.7 U	17 U
Field Blank	FB-20240813	8/13/2024	N	TECT AO RI	2.83 U	5.97 U	3.18 U	3.18 U	39.8 U	7.96 U	39.8 U	6.29 U	5.97 U	6.04 U	6.11 U	6.21 U	6.64 U	1.59 U	1.59 U	15.9 U
Rinsate Blank	RB-20240813	8/13/2024	N	TECT AO RI	2.84 U	5.98 U	3.19 U	3.19 U	39.9 U	7.97 U	39.9 U	6.30 U	5.98 U	6.05 U	6.12 U	6.22 U	6.66 U	1.59 U	1.59 U	15.9 U
FieldBlank	FB-241106	11/6/2024	FB	TECT AO RI	2.87 U	6.04 U	3.22 U	3.22 U	40.3 U	8.06 U	40.3 U	6.37 U	6.04 U	6.12 U	6.19 U	6.29 U	6.73 U	1.61 U	1.61 U	16.1 U
RinsateBlank	RB-241106	11/6/2024	RB	TECT AO RI	2.95 U	6.22 U	3.32 U	3.32 U	41.5 U	8.29 U	41.5 U	6.55 U	6.22 U	6.29 U	6.36 U	6.47 U	6.92 U	1.66 U	1.66 U	16.6 U
Field Blank	FB-250127	1/27/2025	FB	TECT AO RI	2.89 U	6.09 U	3.25 U	3.25 U	40.6 U	8.12 U	40.6 U	6.42 U	6.09 U	6.16 U	6.23 U	6.34 U	6.78 U	1.62 U	1.62 U	16.2 U
MW-4	MW-4-250127	1/27/2025	N	TECT AO RI	2.88 U	6.07 U	3.24 U	3.24 U	40.5 U	8.10 U	40.5 U	6.40 U	6.07 U	6.14 U	6.21 U	6.32 U	6.76 U	1.62 U	1.62 U	16.2 U
Rinsate Blank	RB-1-250127	1/27/2025	RB	TECT AO RI	2.98 U	6.28 U	3.35 U	3.35 U	41.9 U	8.38 U	41.9 U	6.62 U	6.28 U	6.36 U	6.43 U	6.53 U	6.99 U	1.68 U	1.68 U	16.8 U
Rinsate Blank	RB-2-250127	1/27/2025	RB	TECT AO RI	2.97 U	6.25 U	3.34 U	3.34 U	41.7 U	8.34 U	41.7 U	6.59 U	6.25 U	6.33 U	6.40 U	6.50 U	6.96 U	1.67 U	1.67 U	16.7 U
RIDW-4	RIDW-4-250127	1/27/2025	N	TECT AO RI	2.93 U	6.17 U	3.29 U	3.29 U	41.1 U	8.22 U	41.1 U	6.50 U	6.17 U	6.24 U	6.31 U	6.41 U	6.87 U	1.64 U	1.64 U	16.4 U
RIGW-3	RIGW-3-250217	1/27/2025	N	TECT AO RI	2.91 U	6.13 U	3.27 U	3.27 U	40.9 U	8.18 U	40.9 U	6.46 U	6.13 U	82.6	6.28 U	6.38 U	6.83 U	1.64 U	1.64 U	16.4 U
RIGW-3	DUP-PFAS-250127	1/27/2025	FD	TECT AO RI	2.96 U	6.23 U	3.32 U	3.32 U	41.5 U	8.31 U	41.5 U	6.56 U	6.23 U	74.4	6.37 U	6.48 U	6.93 U	1.66 U	1.66 U	16.6 U
RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	28.5 U	60.0 U	32.0 U	32.0 U	400 U	80.0 U	400 U	63.2 U	60.0 U	284	166	62.4 U	66.8 U	16.0 U	16.0 U	160 U

Table 9
Per- and Polyfluorinated Alkyl Substances Analytical Results
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analytical Method:					EPA 1633																		
Analyte: CAS RN: Units: Project-Specific SL: MTCA Method C SL:					N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	Perfluoro-3,6-dioxahheptanoic acid (NFDHA)	Perfluorobutanesulfonic Acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecane Sulfonic Acid (PFDoDS)	Perfluorododecanoic acid (PFDOA)	Perfluorohexane sulfonic acid (PFHps)	Perfluorohexanoic acid (PFHpa)	Perfluorohexane sulfonic acid (PFHxs)	Perfluorohexanoic acid (PFHxA)	Perfluorononane sulfonic acid (PFNS)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctane sulfonic acid (PFOS)	
					31506-32-8	2355-31-9	24448-09-7	151772-58-6	375-73-5	375-22-4	335-77-3	335-76-2	79780-39-5	307-55-1	375-92-8	375-85-9	355-46-4	307-24-4	68259-12-1	375-95-1	754-91-6	1763-23-1	
					ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
									4,800	8,000		0.07					160	8,000		40		1.6	
									11,000	18,000							340	18,000		88		3.5	
Location	Field Sample ID	Sampling Date	Sample Type	Task																			
HMB1	HMBI-20240813	8/13/2024	N	TECT AO RI	1.61 U	1.61 U	16.1 U	3.23 U	1.70	55.0	1.55 U	1.61 U	1.56 U	1.61 U	1.53 U	73.1	10.4	79.8	1.55 U	7.06	5.21 I	24.2	
HMB1	DUP-20240813	8/13/2024	FD	TECT AO RI	1.61 U	1.61 U	16.1 U	3.23 U	1.71	55.9	1.55 U	1.61 U	1.56 U	1.61 U	1.53 U	71.1	10.9	71.0	1.55 U	7.12	5.30	25.9	
HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	1.63 U	1.63 U	16.3 U	3.26 U	2.02	77.5	1.57 U	1.63 U	1.58 U	1.63 U	1.55 U	86.3	14.0	135	1.57 U	8.48	7.77	36.4	
HMB1	DUP-241106	11/6/2024	FD	TECT AO RI	1.7 U	1.7 U	17 U	3.4 U	2.24	75.0	1.64 U	1.7 U	1.65 U	1.7 U	1.61 U	81.2	13.5	129	1.64 U	8.97	7.36	34.7	
Field Blank	FB-20240813	8/13/2024	N	TECT AO RI	1.59 U	1.59 U	15.9 U	3.18 U	1.41 U	6.36 U	1.53 U	1.59 U	1.54 U	1.59 U	1.51 U	1.59 U	1.45 U	1.59 U	1.53 U	1.59 U	1.59 U	1.48 U	
Rinsate Blank	RB-20240813	8/13/2024	N	TECT AO RI	1.59 U	1.59 U	15.9 U	3.19 U	1.42 U	6.38 U	1.53 U	1.59 U	1.54 U	1.59 U	1.51 U	1.59 U	1.46 U	1.59 U	1.53 U	1.59 U	1.59 U	1.49 U	
FieldBlank	FB-241106	11/6/2024	FB	TECT AO RI	1.61 U	1.61 U	16.1 U	3.22 U	1.43 U	6.45 U	1.55 U	1.61 U	1.56 U	1.61 U	1.53 U	1.61 U	1.47 U	1.61 U	1.55 U	1.61 U	1.61 U	1.5 U	
RinsateBlank	RB-241106	11/6/2024	RB	TECT AO RI	1.66 U	1.66 U	16.6 U	3.32 U	1.47 U	6.63 U	1.6 U	1.66 U	1.61 U	1.66 U	1.58 U	1.66 U	1.51 U	1.66 U	1.6 U	1.66 U	1.66 U	1.54 U	
Field Blank	FB-250127	1/27/2025	FB	TECT AO RI	1.62 U	1.62 U	16.2 U	3.25 U	1.44 U	6.50 U	1.56 U	1.62 U	1.57 U	1.62 U	1.54 U	1.62 U	1.48 U	1.62 U	1.56 U	1.62 U	1.62 U	1.51 U	
MW-4	MW-4-250127	1/27/2025	N	TECT AO RI	1.62 U	1.62 U	16.2 U	3.24 U	2.76	44.6	1.56 U	1.62 U	1.57 U	1.62 U	1.54 U	80.0	7.76	71.9	1.56 U	52.8	1.62 U	10.7	
Rinsate Blank	RB-1-250127	1/27/2025	RB	TECT AO RI	1.68 U	1.68 U	16.8 U	3.35 U	1.49 U	6.70 U	1.61 U	1.68 U	1.62 U	1.68 U	1.59 U	1.68 U	1.53 U	1.68 U	1.61 U	1.68 U	1.68 U	1.56 U	
Rinsate Blank	RB-2-250127	1/27/2025	RB	TECT AO RI	1.67 U	1.67 U	16.7 U	3.34 U	1.48 U	6.67 U	1.61 U	1.67 U	1.62 U	1.67 U	1.58 U	1.67 U	1.52 U	1.67 U	1.61 U	1.67 U	1.67 U	1.55 U	
RIDW-4	RIDW-4-250127	1/27/2025	N	TECT AO RI	1.64 U	1.64 U	16.4 U	3.29 U	1.46 U	7.71	1.58 U	1.64 U	1.59 U	1.64 U	1.56 U	2.47	3.22	11.1	1.58 U	1.64 U	1.64 U	1.53 U	
RIGW-3	RIGW-3-250217	1/27/2025	N	TECT AO RI	1.64 U	1.64 U	16.4 U	3.27 U	1.46	36.3	1.57 U	1.64 U	1.58 U	1.64 U	1.55 U	36.1	5.04	70.6	1.57 U	5.67	1.64 U	8.35 I	
RIGW-3	DUP-PFAS-250127	1/27/2025	FD	TECT AO RI	1.66 U	1.66 U	16.6 U	3.32 U	1.47 U	35.7	1.60 U	1.66 U	1.61 U	1.66 U	1.58 U	36.1	4.97	69.4	1.60 U	5.60	1.66 U	8.32 I	
RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	16.0 U	16.0 U	160 U	32.0 U	14.2 U	119	15.4 U	16.0 U	15.5 U	16.0 U	15.2 U	172	45.3	286	15.4 U	16.0 U	52.9	49.0	

Table 9
Per- and Polyfluorinated Alkyl Substances Analytical Results
Remedial Investigation 2nd Phase Interim Data Report
TECT Aerospace Cleanup Site
Paine Field – Everett, Washington

Analytical Method:					EPA 1633					
Analyte: CAS RN: Units: Project-Specific SL: MTCA Method C SL:					Perfluorooctanoic acid (PFOA)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)
					335-67-1	2706-91-4	2706-90-3	376-06-7	72629-94-8	2058-94-8
					ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
					0.48					
					0.03					
Location	Field Sample ID	Sampling Date	Sample Type	Task						
HMB1	HMBI-20240813	8/13/2024	N	TECT AO RI	32.2	1.51 U	155	1.61 U	1.61 U	1.61 U
HMB1	DUP-20240813	8/13/2024	FD	TECT AO RI	32.5	1.51 U	163	1.61 U	1.61 U	1.61 U
HMB1	HMB1-241106	11/6/2024	N	TECT AO RI	63.5	1.53 U	202	1.63 U	1.63 U	1.63 U
HMB1	DUP-241106	11/6/2024	FD	TECT AO RI	59.3	1.59 U	198	1.7 U	1.7 U	1.7 U
Field Blank	FB-20240813	8/13/2024	N	TECT AO RI	1.99 U	1.49 U	3.18 U	1.59 U	1.59 U	1.59 U
Rinsate Blank	RB-20240813	8/13/2024	N	TECT AO RI	1.99 U	1.49 U	3.19 U	1.59 U	1.59 U	1.59 U
FieldBlank	FB-241106	11/6/2024	FB	TECT AO RI	2.01 U	1.51 U	3.22 U	1.61 U	1.61 U	1.61 U
RinsateBlank	RB-241106	11/6/2024	RB	TECT AO RI	2.07 U	1.55 U	3.32 U	1.66 U	1.66 U	1.66 U
Field Blank	FB-250127	1/27/2025	FB	TECT AO RI	2.03 U	1.52 U	3.25 U	1.62 U	1.62 U	1.62 U
MW-4	MW-4-250127	1/27/2025	N	TECT AO RI	197	1.52 U	105	1.62 U	1.62 U	1.62 U
Rinsate Blank	RB-1-250127	1/27/2025	RB	TECT AO RI	2.09 U	1.57 U	3.35 U	1.68 U	1.68 U	1.68 U
Rinsate Blank	RB-2-250127	1/27/2025	RB	TECT AO RI	2.08 U	1.56 U	3.34 U	1.67 U	1.67 U	1.67 U
RIDW-4	RIDW-4-250127	1/27/2025	N	TECT AO RI	2.23	1.54 U	27.3	1.64 U	1.64 U	1.64 U
RIGW-3	RIGW-3-250217	1/27/2025	N	TECT AO RI	26.5	1.53 U	130	1.64 U	1.64 U	1.64 U
RIGW-3	DUP-PFAS-250127	1/27/2025	FD	TECT AO RI	25.5	1.56 U	126	1.66 U	1.66 U	1.66 U
RISB-205	RISB-205-GW-250130	1/30/2025	N	TECT AO RI	68.8	15.0 U	439	16.0 U	16.0 U	16.0 U

Notes:
Bold text indicates detected analyte.
Yellow shading = January 2025 2nd Phase AO RI Sampling Location
Blue shading = exceeds project SL
Orange shading = exceeds MTCA Method C SL

Qualifiers:
U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
I = Ion transitions ratios outside the acceptance criteria.

Abbreviations and Acronyms:
-- = not analyzed
CAS = Chemical Abstracts Service
EPA = US Environmental Protection Agency
FB = field blank
FD = field duplicate sample
ID = identification
MTCA = Model Toxics Control Act
N = primary sample
ng/L = nanograms per liter
RB = rinsate blank
RI = remedial investigation
RN = registry number
SL = screening level