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February 17, 2020

Toxics Cleanup Program
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, Washington 98008-5452

**RE: RELEASE NOTIFICATION
THOMPSON FIELD
KING COUNTY PARCEL NO. 0825069104
REDMOND, WASHINGTON
FARALLON PN: 650-031**

To Whom it May Concern:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter on behalf of the Estate of Barbara J. Nelson and WCN GST Non-Exempt Marital Trust No. 2 (the Estate) to report a release of hazardous substances to the environment at King County Parcel No. 0825069104 in the area known as Thompson Field in Redmond, Washington (herein referred to as the Property¹) (Figure 1). As used herein, "Property" refers to the approximately 12.4 acres of Thompson Field that is the subject of the release notification (Figure 2). The Property is located proximate to 196th Avenue Northeast in Redmond, Washington. This notification is provided in accordance with the requirements of Section 300 of Chapter 173-340 of the Washington Administrative Code.

An inspection conducted on March 20, 1984 by the U.S. Army Corps of Engineers (USACE) identified approximately 5,500 cubic yards of imported fill material that had been placed on King County Parcel No. 0825069104 (previously Parcel No. 0825069012), located adjacent to the Property. In response to the request by USACE, the Estate removed a portion of the fill material and was later notified by USACE on November 5, 1986 and by King County on November 7, 1986 that the fill removal effort was successful and that no further action was anticipated.

In 2016, the Estate entered an Administrative Order on Consent (No. CWA-10-2016-0088). The Administrative Order on Consent outlined restoration and mitigation requirements regarding Thompson Field.

In 2018, members of the community notified the U.S. Environmental Protection Agency (EPA) of their concern that imported fill material residing on Thompson Field may contain hazardous substances. On October 23 and November 11, 2019, EPA conducted a preliminary assessment during which soil and reconnaissance groundwater samples were collected from the imported fill and/or native soil at six boring locations (BH01 through BH06), a boring considered by EPA to be representative of background (BKGRSB01), and a location sampled by Farallon considered to be

¹ No address is available for King County Parcel No. 0825069104; the quarter-section-township-range of the parcel as listed by the King County Department of Assessments is SW-8-25-6.



representative of background in an adjacent wetland area (Farallon Background) (Figure 2). The analytical results indicated the presence of the following at concentrations exceeding Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A cleanup levels:

- Benzo[a]pyrene was detected at a concentration of 160 micrograms per kilogram ($\mu\text{g}/\text{kg}$), which slightly exceeds the MTCA Method A cleanup level of 100 $\mu\text{g}/\text{kg}$, in one soil sample collected from boring BH01 at a depth of 4.5 to 6.0 feet below ground surface (bgs). Benzo[a]pyrene was reported either non-detect at the laboratory practical quantitation limit (PQL) or at a concentration less than the MTCA Method A cleanup level in soil samples collected from boring BH01 at depths of 1.5 to 3.0 feet bgs and 8.0 to 10.0 feet bgs. Benzo[a]pyrene was not detected at a concentration exceeding laboratory detection limits in a reconnaissance groundwater sample collected from boring BH01.
- Carcinogenic polycyclic aromatic hydrocarbons were detected at a toxicity equivalency concentration of 225.8 $\mu\text{g}/\text{kg}$, which exceeds the MTCA Method A cleanup level of 100 $\mu\text{g}/\text{kg}$, in one soil sample collected from boring BH01 at a depth of 4.5 to 6.0 feet bgs. Carcinogenic polycyclic aromatic hydrocarbon toxicity equivalency concentrations were reported at concentrations less than the MTCA Method A cleanup level in soil samples collected from boring BH01 at depths of 1.5 to 3.0 feet bgs and 8.0 to 10.0 feet bgs. Carcinogenic polycyclic aromatic hydrocarbons were not detected at a concentration exceeding laboratory detection limits in a reconnaissance groundwater sample collected from boring BH01.
- Methylene chloride was detected at a concentration of 23 $\mu\text{g}/\text{kg}^2$, which slightly exceeds the MTCA Method A cleanup level of 20 $\mu\text{g}/\text{kg}$, in one soil sample collected from boring BH03 a depth of 4.5 to 6.0 feet bgs. Methylene chloride was reported non-detect at the laboratory PQL in a soil sample collected from the same boring at a depth of 1.5 to 3.0 feet bgs.
- Arsenic was reported at a concentration of 47.1 milligrams per kilogram, which exceeds the MTCA Method A cleanup level of 20 milligrams per kilogram, in one soil sample collected from native soil in boring BH02 at a depth of 8 to 10 feet bgs. The arsenic detection was H and J flagged by the laboratory as an estimated quantity due to the reported concentration being less than the sample quantitation limits and for high bias. Concentrations of arsenic were less than the MTCA Method A cleanup level in two soil samples collected from the fill material overlaying native soil at this location.

Based on the laboratory analysis of soil and reconnaissance groundwater samples collected at other locations at Thompson Field, other constituents of potential concern were detected but at concentrations typical of background (metals) or less than MTCA Method A cleanup levels.

² The analytical data summary table provided by EPA did not include any quality assurance/quality control flags for this analytical result. However, methylene chloride is a common laboratory-introduced contaminant in environmental samples. Farallon has not been provided quality assurance/quality control information by EPA to assess whether this analytical result may not be representative of soil quality.



Representatives of the Estate currently are working with EPA to evaluate future actions at the Property and will be in contact with the Washington State Department of Ecology when they have determined next steps. Please contact either of the undersigned at (425) 295-0800 if you have questions or need additional information.

Sincerely,

Farallon Consulting, L.L.C.

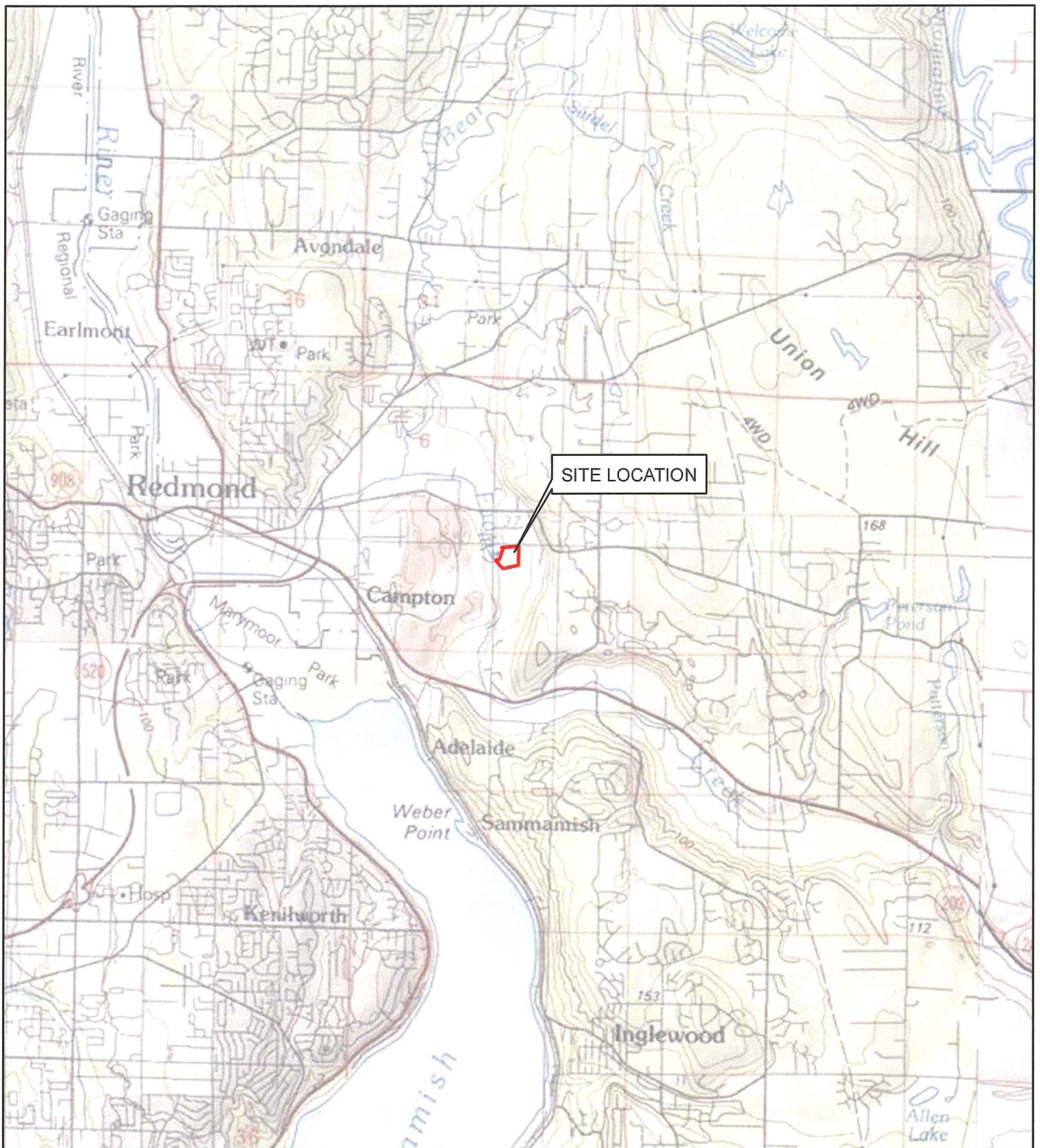
Stuart Brown
Project Environmental Scientist

Clifford T. Schmitt, L.G., L.H.G.
Principal Hydrogeologist

Attachments: Figure 1, *Site Vicinity Map*
Figure 2, *Sample Locations*

cc: Thomas L. Markl – Nelson Legacy Group, LLC

SB/CTS:kr



REFERENCE: 7.5 MINUTE USGS QUADRANGLE REDMOND, WASHINGTON, DATED 2013



0 5,000
SCALE IN FEET



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Drawn By: tperrin

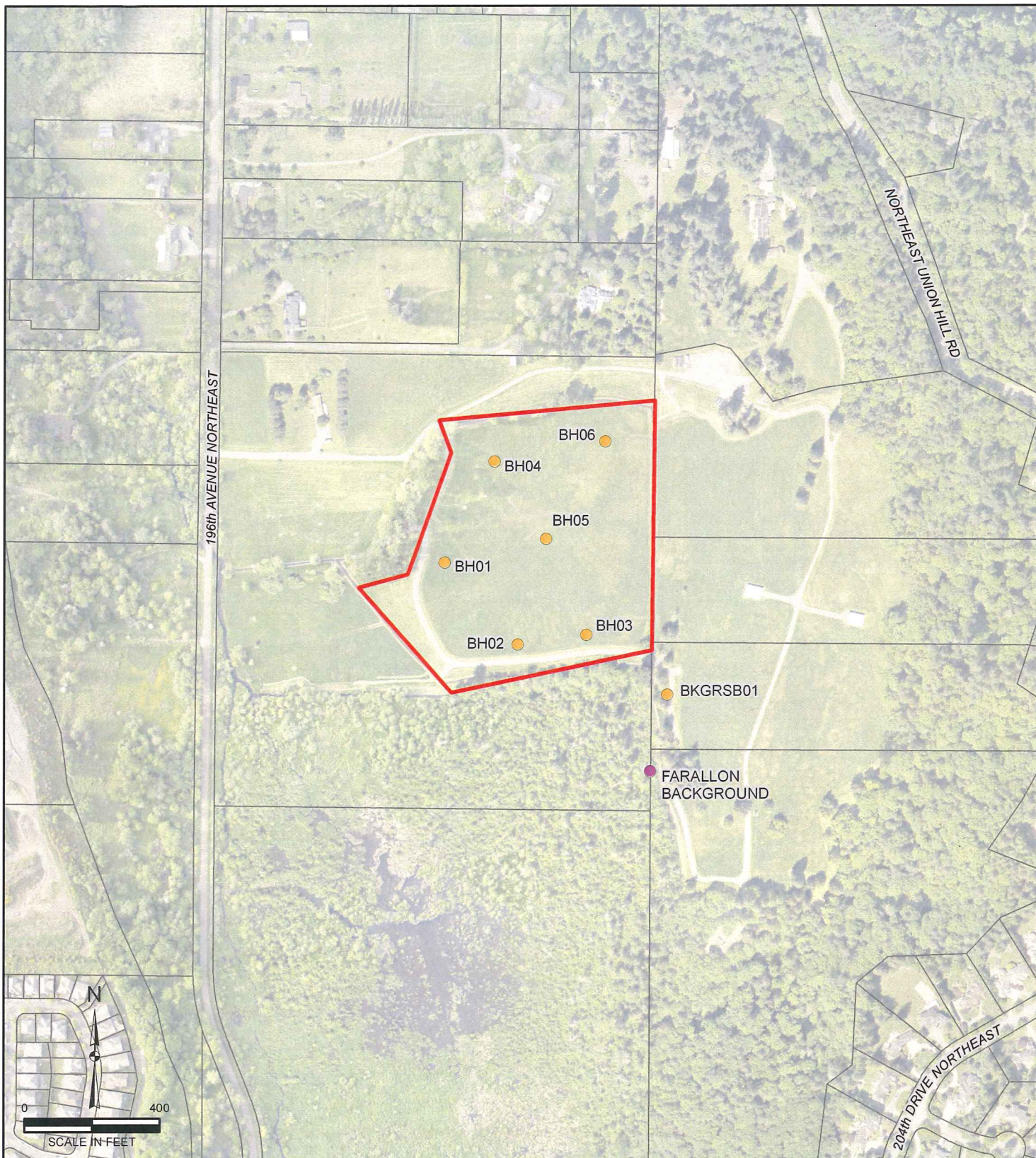
Checked By: LN

Date: 2/14/2020

Disc Reference:

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FIGURE 1
SITE VICINITY MAP
THOMPSON FIELD
KING COUNTY
PARCEL NO. 0825069104
REDMOND, WASHINGTON
FARALLON PN: 650-031



LEGEND

- EPA BORING (2019)
- FARALLON BACKGROUND GRAB SAMPLE (2019)
- THOMPSON FIELD BOUNDARY
- KING COUNTY PARCEL BOUNDARY

EPA = ENVIRONMENTAL PROTECTION AGENCY

NOTES:

1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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FIGURE 2

SAMPLE LOCATIONS
THOMPSON FIELD
KING COUNTY

PARCEL NO. 0825069012
REDMOND, WASHINGTON

FARALLON PN: 650-031

Drawn By: jjones

Checked By: SB

Date: 2/17/2020

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