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M E M O R A N D U M

TO: Washington State Department of Ecology **DATE**: August 6, 2024

FROM: Thomas Cammarata, LG, LHG, SoundEarth Strategies, Inc.

SUBJECT: **PPCD Second Quarter 2024 Progress Memorandum**
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington
Project No.: 0731-004-08

SoundEarth Strategies, Inc. (SoundEarth) has prepared this Progress Memorandum to summarize activities completed during the second quarter of 2024 at the Troy Laundry Seattle Site (Site), Cleanup Site ID No. 11690, which encompasses the property located at 300 Boren Avenue North and 399 Fairview Avenue North in Seattle, Washington (the Property; Figure 1). The work summarized below was conducted under Prospective Purchaser Consent Decree No. 19-2-07344-6 SEA (PPCD) between the Washington State Department of Ecology (Ecology) and Ponte Gadea Seattle LLC. This Progress Memorandum is provided pursuant to Section IV.H. of the PPCD.

SITE ACTIVITIES—SECOND QUARTER 2024

Activities completed at the Site during the Second quarter of 2024 were as follows:

- SoundEarth performed a groundwater monitoring and sampling event at the Site between June 24 and 27, 2024.
- SoundEarth sent an email, dated June 18, 2024, to Ecology requesting Ecology arrange a conference call with Touchstone and Ponte Gadea to discuss Ecology's comments on the Feasibility Study (FS). In addition, SoundEarth requested that Ecology present its FS comments in a formal letter on Ecology letterhead.

DEVIATIONS FROM SAMPLING RESULTS NORMS

No deviations from the groundwater sampling results were noted for groundwater samples collected from the groundwater monitoring well network for the second quarter of 2024.

DEVIATIONS FROM REQUIRED TASKS, SCOPE OF WORK, OR SCHEDULE

No deviations from the scope, schedule, or required tasks outlined in the PPCD were noted for the second quarter of 2024.

DATA AND DESCRIPTION OF UNDERLYING SAMPLES COLLECTED

Groundwater monitoring and sampling was performed at the Site during the second quarter of 2024. All groundwater samples were analyzed for tetrachloroethene, trichloroethene, cis/trans-1,2-dichloroethene, and vinyl chloride. Groundwater samples collected from a sub-set of the monitoring wells

were analyzed for total petroleum hydrocarbons, volatile fatty acids (VFAs), and natural attenuation parameters.

PLANNED ACTIVITIES—THIRD QUARTER 2024

The following section summarizes activities planned at the Site for the fourth quarter of 2024 under the PPCD.

Data Tabulation and Review

Once SoundEarth receives and reviews data from the second quarter 2024 groundwater monitoring event, updated groundwater data tables and figures will be prepared. The second quarter 2024 groundwater monitoring event results will be communicated to Ecology and presented in the 2024 Annual Groundwater Monitoring Report.

REQUESTED CHANGE IN GROUNDWATER COMPLIANCE SAMPLING ANALYTE LIST

Groundwater samples collected from monitoring wells MW07, MW16, MW18, MW21 through MW25, IW04, IW50, and IW61 (VFA monitoring wells) are analyzed for VFAs for each groundwater sampling event. The groundwater samples collected from the VFA monitoring wells typically do not contain VFAs at concentrations above laboratory report limits, except for groundwater samples collected at on-Property monitoring wells IW61, MW21, and MW22.

When treating solvents in groundwater using Enhanced Reductive Dechlorination, like at the Site, VFAs results are primarily used to monitor the fermentation of the carbon substrate injected into the groundwater to simulate anaerobic degradation of the chlorinated solvents. The groundwater at the Site was last treated with carbon substrate in 2017. It is SoundEarth's opinion that VFA results no longer provide useful information regarding the anaerobic degradation of chlorinated solvents in the groundwater at the Site 7 years after the last treatment event. Field parameters such dissolve oxygen and oxidation reduction potential, which are collected during each groundwater sampling event, provide more useful information about the oxidation-reduction potential of the groundwater. Therefore, SoundEarth requests that Ecology no longer require analyzing groundwater samples for VFAs.

LMF/TJC:kak