



January 16, 2018
G-Logics File 01-0410-K

Washington State Department of Ecology, NW Region
Mr. Dale Myers
3190 160th Avenue SE
Bellevue, WA 98008

Subject: Progress Report, November 15, 2017 to January 15, 2018
Boeing Field Chevron
Ecology Facility-Site ID: 2551
Agreed Order: DE-10947
10805 East Marginal Way South
Tukwila, WA

Dear Mr. Myers:

This progress memo has been prepared to document the Remedial Investigation (RI) activities that have occurred for the Boeing Field Chevron Site (Figure 1) since the previous progress memo, dated November, 15 2017. This memo is understood to fulfill the reporting requirements established in the Agreed Order (No. DE 10947). Presented below is information for each of the eight Agreed Order Progress Memo topics.

1 – Actions Taken at the Property to Comply with Agreed Order No. DE 8072

On November 22, 2017, G-Logics submitted a revised draft RI report to Ecology (currently pending review). G-Logics also submitted a technical memo on November 29, 2017 presenting a workplan for additional field RI activities. The planned activities described in the memo were approved by Ecology on December 11, 2017.

Additional RI field activities began on January 11, 2018 and are currently underway. As part of this work, G-Logics has installed, developed, and sampled four additional groundwater monitoring wells (MW-24 D, MW-29S, MW-29D, and MW-30). G-Logics is in the process of collecting groundwater samples from the existing Site monitoring wells, as

G-Logics, Inc.
40 2nd Avenue SE
Issaquah, WA 98027
T: 425-391-6874
F: 425-313-3074

well as collecting soil-gas samples from vapor wells GLVP-1 and GLVP-2. The locations of new and existing exploration locations are shown on the attached Figure 2.

2 – Summary of Sampling and Testing

As of the date of this memorandum, Site sampling is on-going. Soil-gas samples will be collected from vapor wells GLVP-1 and GLVP-2. Soil-gas samples will be submitted to Fremont Analytical for analysis by methods TO-15 and NWTPH-Gx.

Soil samples were collected from four new borings, advanced during the installation of wells MW-24D, MW-29S, MW-29D, and MW-30 on January 11th. Groundwater samples will be collected from monitoring wells MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-24D, MW-25, MW-26S, MW-26D, MW-27S, MW-27D, MW-28S, MW-28D, MW-29S, MW-29D, MW-30, IP-3, IP-4, and IP-5 (see attached Figure 2). Due to the presence of free product, well IP-7 will not be sampled during this event. MW-24 was pumped dry on Jan 11th at a volume of approximately 0.5 liters. However, enough groundwater was eventually recovered from the well for limited analysis.

Soil and Groundwater samples will be analyzed by methods NWTPH-Gx, NWTPH-Dx, EPA Methods 200.8, 8011, and 8260c. Analytical results will be included in an upcoming technical memorandum documenting additional RI efforts.

3 – Summary of Deviations from the Approved Workplan

G-Logics is currently conducting RI activities that supplement the work performed under the Approved Workplan. As discussed in Section 1, this work was requested by Ecology and approved on December 11, 2017.

4 – Summary of Contacts with Representatives from Local Community, Public Interest Groups, Press, and Federal, State, and Tribal Governments

Discussions or contact with other public or private groups outside of the PLPs did not occur during this time period.

5 – Summary of Problems or Anticipated Problems in Meeting the Schedule or Objectives

At this time, a delay in the current RI schedule is not expected.

6 – Summary of Solutions Developed and Implemented or Planned to Address Problems

There are no issues to address at this time.

7 – Changes in Key Personnel

There are no changes in key personnel with G-Logics at this time.

8 – Description of Work Planned for Next Reporting Period

G-Logics will begin preparing a technical memo documenting the completed additional RI activities. G-Logics also will submit a workplan providing details for two remediation pilot studies planned for the Site.

Closing

Please contact us at your convenience with any questions regarding our work or findings.

Sincerely,
G-Logics, Inc.



Rory L. Galloway, LG, LHG
Principal

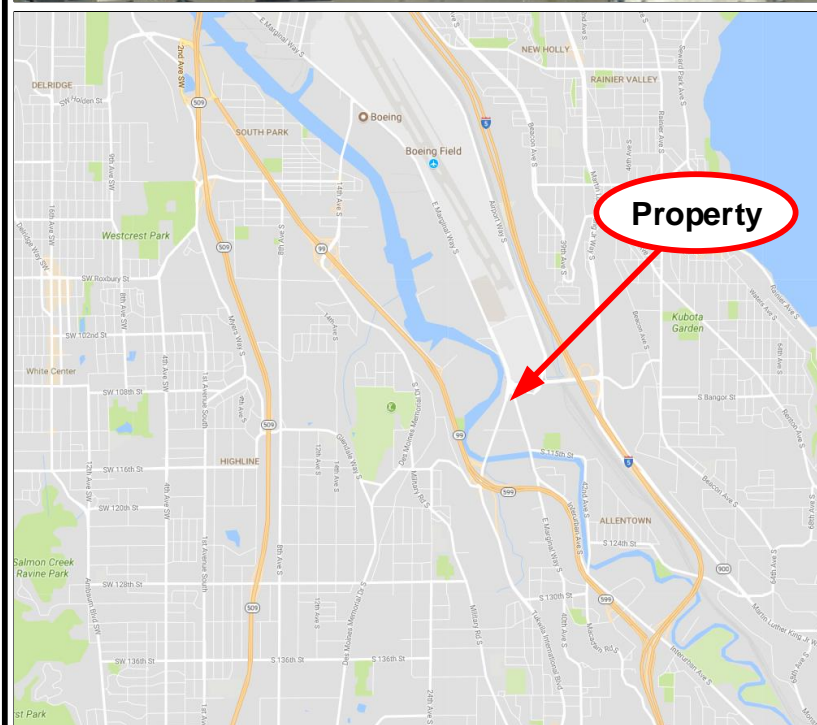
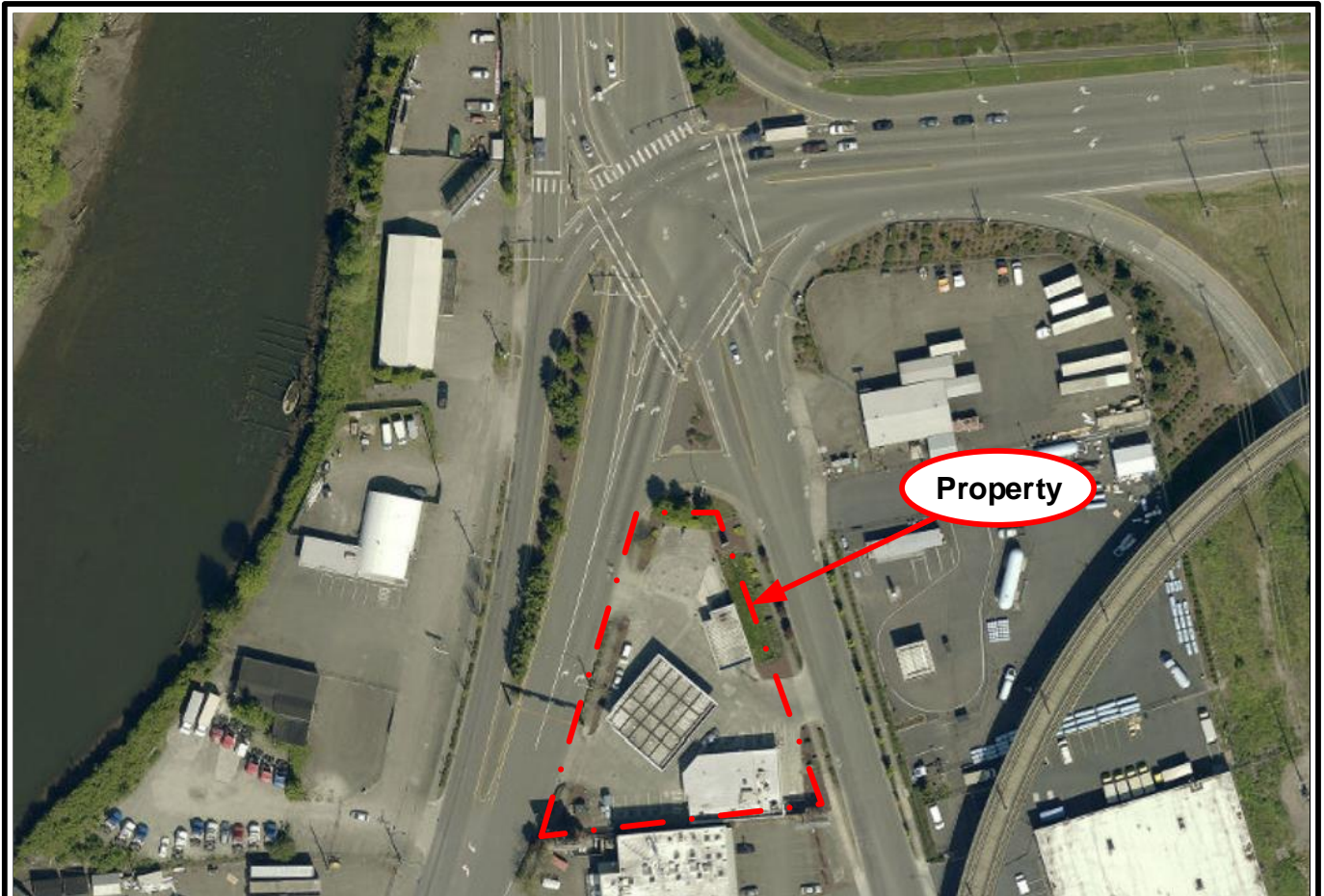


Dan Hatch
Remediation Manager



Zackary S. Wall, M.Sc.
Project Geologist

ATTACHMENTS



Project File: 01-0410-M-F1.vsd











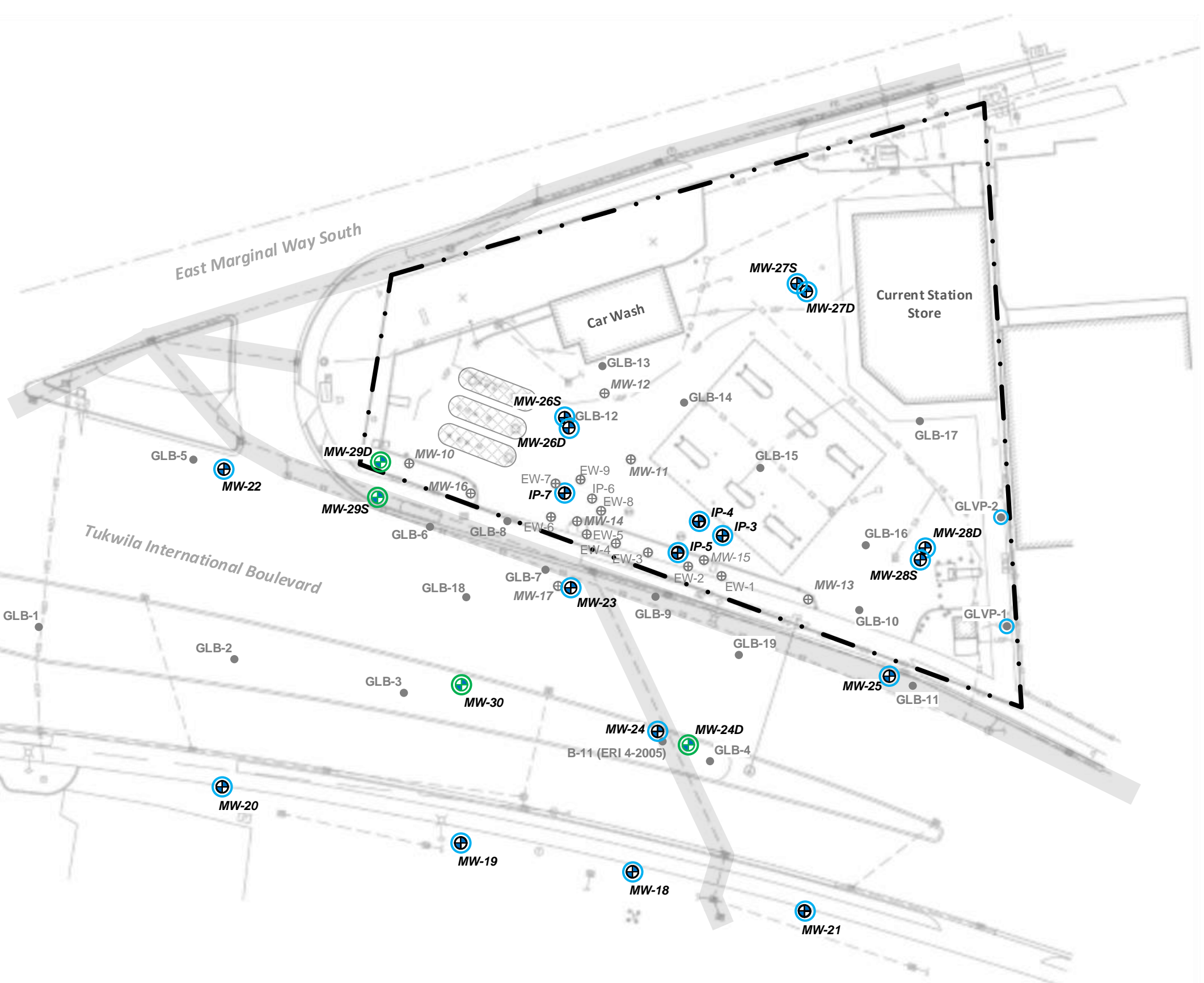
Property Location Maps
Boeing Field Chevron
10805 East Marginal Way South
Tukwila, Washington

Figure
1



Legend

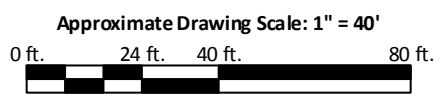
-  **MW-30** Monitoring Well Installed and Sampled January 2018
-  **MW-22** Existing Monitoring Well Sampled January 2018
-  **GLVP-2** Soil Gas Sampling Location
-  **EW-5** Historical Site Exploration Location
-  **GLB-5** Soil Boring (2016)
-  Property Boundary
-  Current UST Location (Approximate)
-  Approximate Utility Trench Locations (Adjacent to Property)



Project File: 01-0410-M MM Well Sampling.vsd



Note: This figure contains information in color. Black & white photocopies may not be suitable for review.



January 2018 Exploration Locations
 Boeing Field Chevron
 10805 East Marginal Way South
 Tukwila, Washington

Mapping References: PLS Survey 2016, G-Logics Field Measurements, Previous Site Report Figures.