



August 14, 2017  
G-Logics File 01-0410-K

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

**Subject: Progress Report, May 15, 2017 to August 15, 2017**  
**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 May 15, 2017. This memo is understood to fulfill the monthly 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**

The third of four quarterly groundwater sampling events took place on July 26 and 27, 2017. Groundwater was collected from the 17 monitoring wells associated with the Site. Specifically, monitoring wells MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26S, MW-26D, MW-27S, MW-27D, MW-28S, MW-28D, IP-3, IP-4, and IP-5 (see attached Figure).

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## **2 – Summary of Sampling and Testing**

Groundwater samples were submitted to Fremont Analytical for analysis, specifically, by NWTPH-Gx, NWTPH-Dx, EPA Methods 200.8, 8011, 8260c, and 8270 (SIM). These analyses are per the approved workplan. Analytical results will be included in upcoming revisions to the RI report. Analytical results reported concentrations of petroleum contaminants exceeded Method A cleanup levels in wells IP-3, IP-4, and IP-5. Petroleum contaminants were detected in wells MW-21 (heavy oil), MW-24 (heavy oil and diesel), and MW-27D (gasoline), but at concentrations below cleanup levels. The remaining wells did not report detectable concentrations of Site contaminants above laboratory reporting limits. Due to the presence of free product, well IP-7 was not sampled during this event. MW-24 was pumped dry at a volume of approximately 0.5 liters. However, enough groundwater was eventually recovered from the well to analyze by NWTPH-Gx, NWTPH-Dx, and EPA Methods 200.8, 8011, 8260c.

## **3 – Summary of Deviations from the Approved Workplan**

Deviations from the approved Workplan have not occurred during this report period.

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

G-Logics submitted a Draft RI Report to Ecology on May 23, 2017. Comments and suggested revisions were received from Ecology on June 28, 2017. 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.

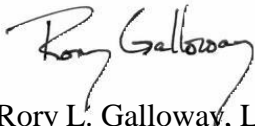
## 8 – Description of Work Planned for Next Reporting Period

Per Ecology comments and recent quarterly groundwater sampling results, G-Logics will continue revisions of data tables, figures, and cross-sections for the RI report draft, and will continue to revise text for the RI report draft.

## 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, PMP  
Remediation Manager

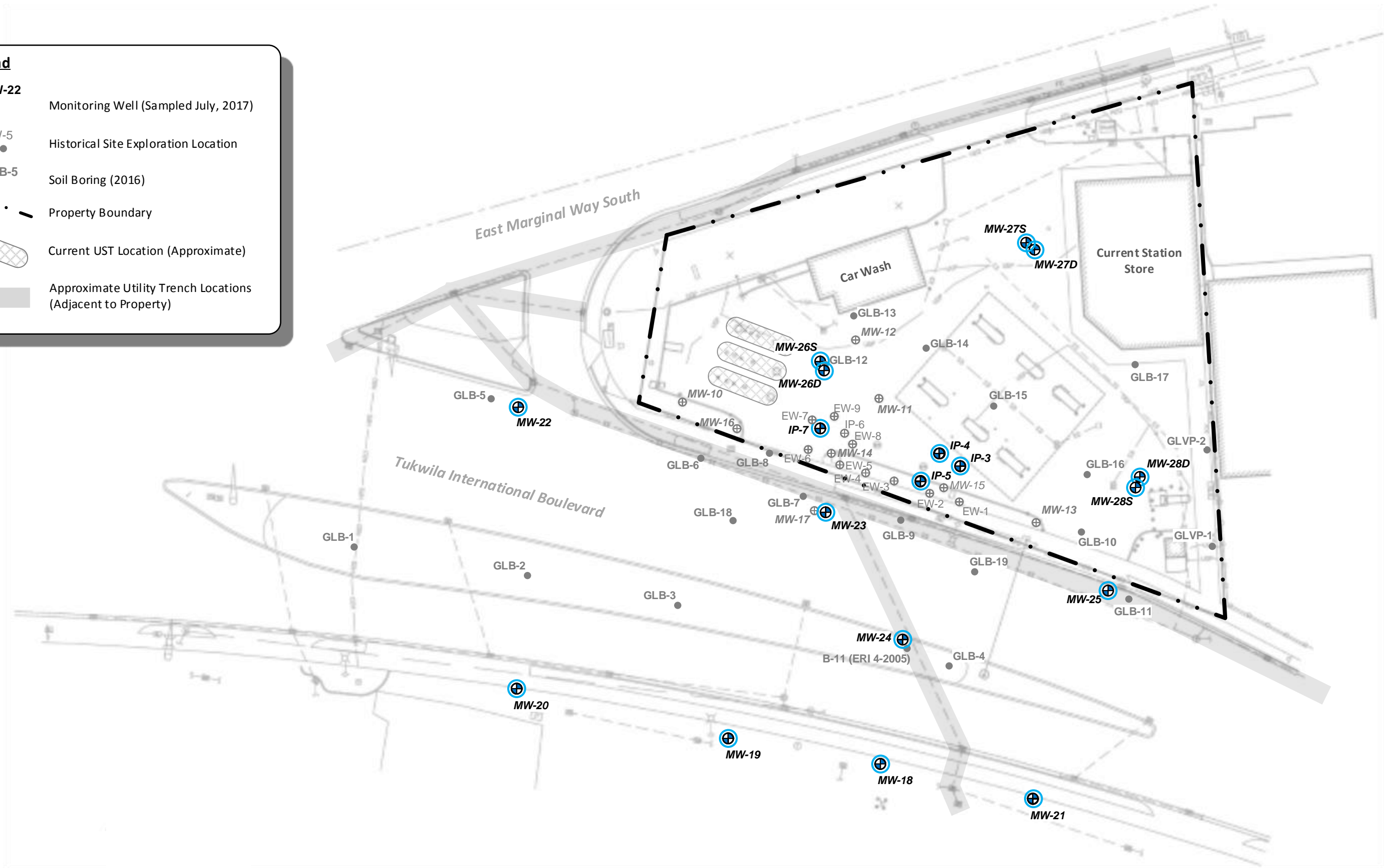


Zackary S. Wall, M.Sc.  
Staff Geologist



**Legend**

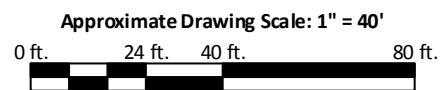
-  MW-22 Monitoring Well (Sampled July, 2017)
-  EW-5 Historical Site Exploration Location
-  GLB-5 Soil Boring (2016)
-  Property Boundary
-  Current UST Location (Approximate)
-  Approximate Utility Trench Locations (Adjacent to Property)



Project File: 01-0410-K F0 2017 Q3 GW.vsd



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



**July, 2017 Groundwater Wells**  
**Boeing Field Chevron**  
**10805 East Marginal Way South**  
**Tukwila, Washington**