



Mr. Dale Myers
Washington State Department of Ecology
Toxics Cleanup Program / Northwest Regional Office
3190 160th Ave. SE
Bellevue, WA 98008

Subject: **Progress Report – October 2018**
Newman’s Chevron
2021 6th Street
Bremerton, Washington

Dear Mr. Myers:

On behalf of Chevron Environmental Management Company, Nordic Properties, Inc., and Victory Business Park, LLC (the PLPs), Leidos, Inc. (Leidos) is providing this progress report to document activities performed to satisfy the requirements of Agreed Order No. DE 14246 for the above-referenced site (the Site), located at 2021 6th Street in Bremerton, Washington. This report summarizes activities completed from October 1 through October 31, 2018.

ACTIONS TAKEN TO COMPLY WITH THE AGREED ORDER

- Leidos has coordinated the submittal of soil and vapor sampling results to Ecochem for third-party data validation.

SUMMARY OF SAMPLING/TESTING AND OTHER DATA REPORTS

- Laboratory analytical results for soil samples collected during the August 2018 RI field event indicate that gasoline-range organics (GRO), diesel-range organics (DRO), and benzene were detected at the Site at concentrations exceeding MTCA Method A cleanup levels (see attached figure with markups).
 - GRO was detected in soil boring SB-4 at a depth of 12 feet below ground surface (bgs) at a concentration of 550 milligrams per kilogram (mg/kg).
 - GRO was detected in soil boring SB-5 at 14 feet bgs at a concentration of 420 mg/kg, and at 17.5 feet bgs at a concentration of 1,100 mg/kg.

- Benzene was detected in soil boring SB-7 at 10 feet bgs at a concentration of 0.46 mg/kg and at 14 feet at a concentration of 0.18 mg/kg.
- GRO was detected in soil boring UST-2 at 8 feet bgs at a concentration of 670 mg/kg and DRO was detected in the same sample at a concentration of 2,800 mg/kg.
- GRO was detected in soil boring UST-4 at 8 feet bgs at a concentration of 130 mg/kg.
- Results of the September 2018 soil vapor sampling event are currently under evaluation.

DEVIATIONS FROM THE APPROVED WORK PLAN

- None during the current reporting period.

SUMMARY OF CONTACTS WITH PUBLIC STAKEHOLDERS

- Leidos did not engage with representatives of the local community, public interest groups, press, or federal, state, or tribal governments during this reporting period.

PROBLEMS OR ANTICIPATED PROBLEMS IN MEETING THE SCHEDULE OR OBJECTIVES OF AGREED ORDER OR RIWP

- Based on the laboratory analytical results for soil samples collected at soil borings SB-4 and SB-5, Leidos believes that further investigation is necessary to delineate the extent of petroleum impacts to soil to the east of the service station property. This effort would likely involve soil sampling on the adjacent residential property to the east, which will require coordination of legal access to that property. Leidos currently expects that an extension to the due date for completion of RI field activities will be necessary to complete this additional phase of RI field activities.

CHANGES IN KEY PERSONNEL

- None during the current reporting period.

ACTIVITIES ANTICIPATED FOR THE NEXT REPORTING PERIOD

- Completion of third-party data validation by Ecochem.
- Preparation of summary tables for soil and soil vapor sampling laboratory results.

If you have any questions or comments regarding the information presented in this report, please contact me at (425) 482-3323 or via email at russell.s.shropshire@leidos.com.

Sincerely,











Leidos, Inc.

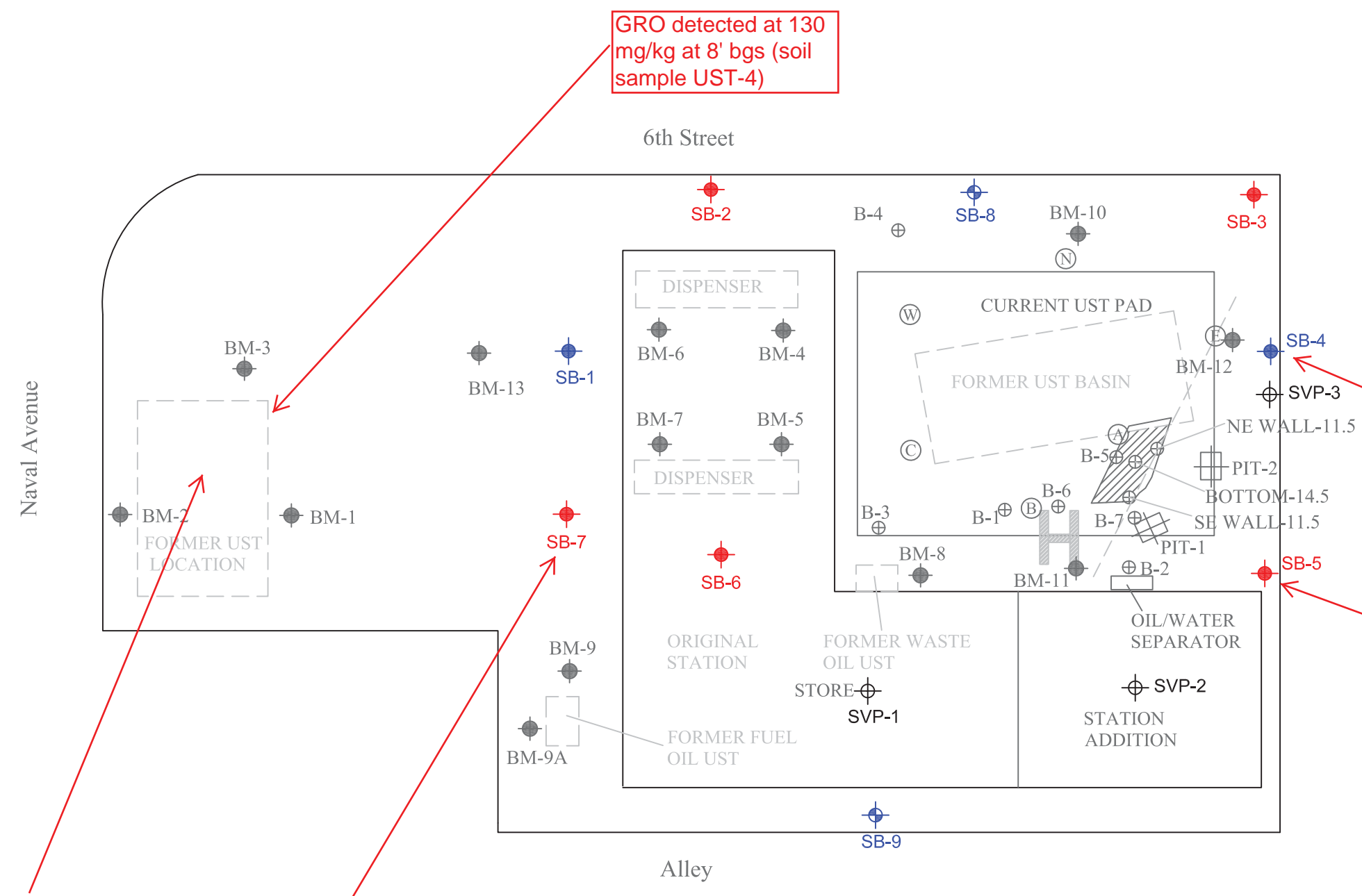


Russell S. Shropshire, PE
Principal Engineer

cc: Michael Warfel – Ecology
Eric Hetrick and Cheryl Cameron – CEMC
Roger Jensen – Nordic Properties, Inc.
Jim Reed – Victory Business Park, LLC
Bob Goodman – RJO
Ian Sutton – JZP
Larry Hall and Paul Ferman – Hall & West
Peter Jewett and Peter Kingston – Farallon



- LEGEND:**
- SB-2  Proposed Soil Boring Location
 - SB-1  Proposed Soil Boring/Monitoring Well Location (If Groundwater is Encountered at < 50 feet bgs)
 - SB-8  Proposed Contingency Soil Boring/Monitoring Well Location (If Groundwater is Encountered at < 50 feet bgs)
 - SVP-1  Proposed Soil Vapor Sampling Location
 - BM-1  Approximate Soil Boring Location (PEI, 2009)
 - B-3  Approximate Soil Boring Location (Geoscience Management, 2000)
 -  Approximate Location of Test Excavation and Confirmation Samples (Geoscience Management, 2000)
 -  Approximate Location of Confirmation Soil Sample (AGI, 1990)
 -  Approximate Location of Test Pit (AGI, 1990)
 -  Approximate Location of Former Service Bay Hoist



GRO detected at 130 mg/kg at 8' bgs (soil sample UST-4)

GRO detected at 550 mg/kg at 12' bgs

GRO detected at 420 mg/kg at 14' bgs and at 1,100 mg/kg at 17.5' bgs

GRO detected at 670 mg/kg and DRO detected at 2,800 mg/kg at 8' bgs (soil sample UST-2)

Benzene detected at 0.46 mg/kg at 10' bgs and at 0.18 mg/kg at 14' bgs



Draft - For Discussion Only



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2021 6th Street
Bremerton, Washington

FIGURE 4
Site Map with Historical and Proposed Investigation Locations

DATE: 6/5/2018 | DRAWING: 204177 Site Map.dwg