



September 23, 2020
Project 128.02207.00001

Dr. Jerome Cruz
Washington Department of Ecology
3190 – 160th Avenue SE
Bellevue, Washington 98008

**Re: Request for Modifications to Confirmational Groundwater Monitoring Program,
SeaTac Development Site (MasterPark Lot C), SeaTac, Washington**

Dear Dr. Cruz:

On behalf SeaTac Investments, LLC and Scarsella Bros., Inc., SLR International Corporation (SLR) has prepared this letter to propose modifications to the confirmational groundwater monitoring program at the SeaTac Development site. Based on the results of the January and July 2020 performance groundwater monitoring events, it appears that the in-situ air sparging/soil vapor extraction (IAS/SVE) system at the site has effectively reduced the petroleum hydrocarbon concentrations in the groundwater beneath the MasterPark Lot C property to levels that should naturally attenuate to below the site cleanup levels within a reasonable timeframe. Therefore, the IAS/SVE was deactivated in July 2020, and the confirmational groundwater monitoring will begin in accordance with the Compliance Monitoring Plan (CMP; Appendix E of the Cleanup Action Plan), dated November 2, 2011. The confirmational groundwater monitoring program was designed to evaluate the potential rebound of contaminant concentrations after the deactivation of the IAS/SVE system, and if there is minimal rebound, to demonstrate that the contaminant concentrations have been reduced to below the cleanup levels.

A total of 17 quarterly to semiannual groundwater monitoring events have been conducted at the site since March 2014, and none of the groundwater samples from wells MW-06, MW-19, MW-20, and MW-21 have contained petroleum hydrocarbon concentrations greater than the site cleanup levels or the laboratory's method reporting limits (MRLs). Since the groundwater samples from MW-06, MW-19, MW-20, and MW-21 have not contained petroleum hydrocarbon concentrations greater than the cleanup levels for 17 consecutive sampling events, including 4 consecutive quarterly sampling events in 2014, SLR is proposing to eliminate those wells from the confirmational groundwater sampling program that is described in the CMP.

In accordance with the CMP, three of the groundwater monitoring wells (MW-15, MW-22, and PORT-MW-B) in the confirmational groundwater monitoring program are located within South 160th Street. The collection of groundwater samples from wells within South 160th Street is difficult and expensive to conduct safely due to the heavy traffic in that road. To minimize the hazard and cost to collect groundwater samples from the wells within South 160th Street, SLR is proposing to collect samples from the downgradient well (PORT-MW-B) in the street during

each planned monitoring event, but to collect the samples from wells MW-15 and MW-22 on an annual basis.

If Ecology agrees with the proposed modifications described in this letter, the confirmational groundwater monitoring program would consist of collecting groundwater samples from wells MW-07, MW-12, MW-13, MW-15, MW-16, MW-17A, MW-18, MW-22, and PORT-MW-B. Figure 1 shows the locations of the wells that would be included in the confirmational monitoring program. The monitoring would begin in October 2020 and would be conducted on a quarterly basis for one year (in accordance with the CMP). After the first year of monitoring, the monitoring events would be conducted on a semiannual basis (in January and July). In accordance with the CMP, MW-09 would be added to the monitoring program and MW-13 would be eliminated from the program after the first year of monitoring. The annual groundwater samples from MW-15 and MW-22 would be collected during the July sampling events.

Please evaluate and provide a response to our proposed modifications to the confirmational groundwater monitoring program. If you have any questions, please contact me at (425) 471-0479 or at mstaton@slrconsulting.com.

Sincerely,

SLR International Corporation

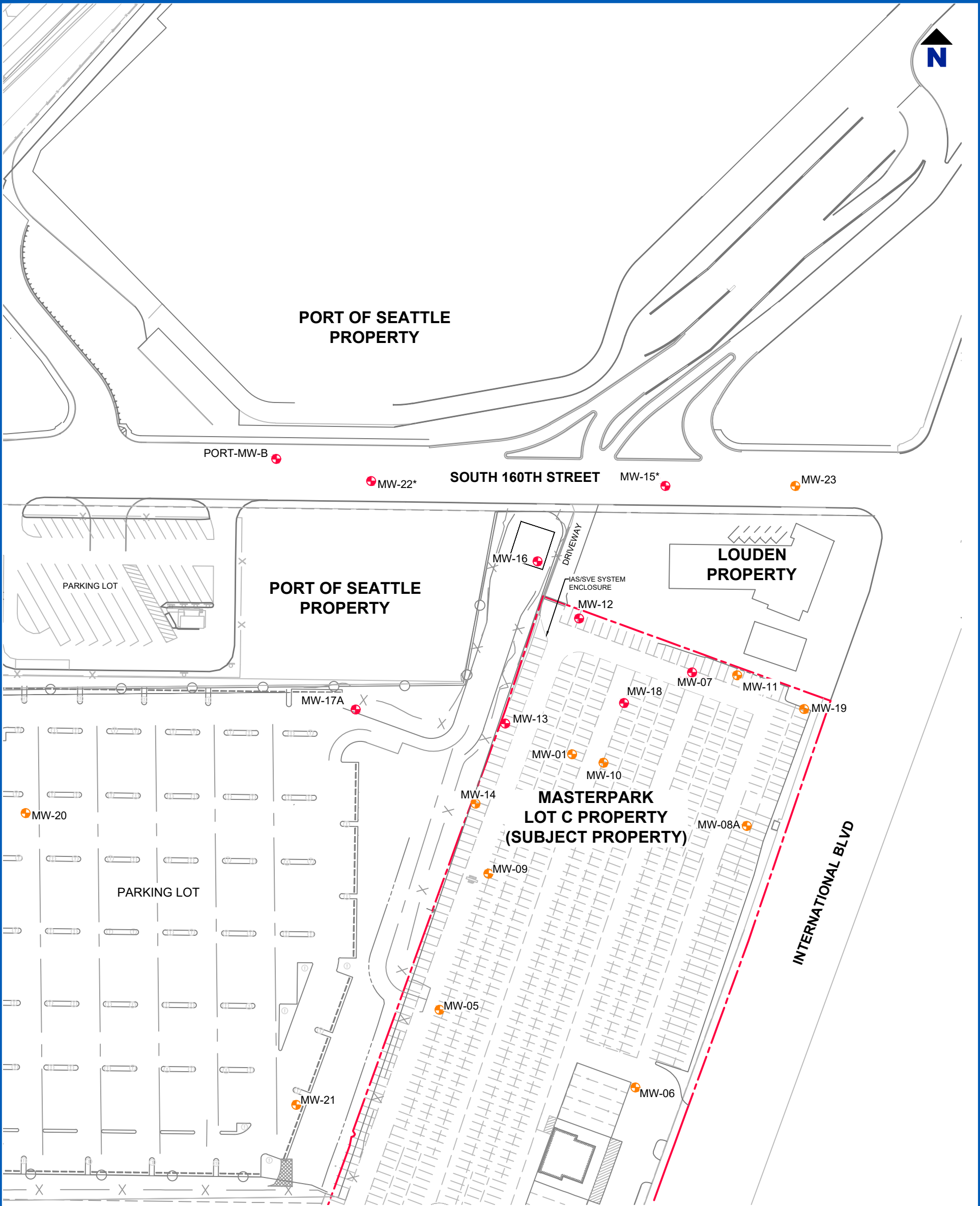


Michael D. Staton, L.G.
Managing Principal

cc: Roger McCracken, SeaTac Investments, LLC
Tamarah Knapp Hancock, Scarsella Bros., Inc.
Nick Scarsella, Scarsella Bros., Inc.

Attachments: Figure 1

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NOTES

1. BASE MAP BASED ON IAS AND SVE PIPING LAYOUT FIGURE (12/02/15) AND GROUNDWATER MONITORING LOCATIONS MAP (05/01/19) PRODUCED BY GOLDER ASSOCIATES, INC.
2. * = WELL TO BE SAMPLED ON AN ANNUAL BASIS.



LEGEND

- MW-14 SITE MONITORING WELL LOCATION AND DESIGNATION - GROUNDWATER ELEVATIONS MEASURED
- MW-18 SITE MONITORING WELL LOCATION AND DESIGNATION - CONFIRMATIONAL MONITORING WELL
- SUBJECT PROPERTY LINE
- FENCE



SEATAC DEVELOPMENT SITE SEATAC, WASHINGTON			
Drawing PROPOSED WELLS FOR CONFIRMATIONAL MONITORING PROGRAM			
Date	September 23, 2020	Scale	AS SHOWN
File Name	01-01	Project No.	101.02207.00001
Fig. No.			1