

MEMORANDUM

To: File – 10485.001/LUST Site Characterization

From: Jason C. Howard

Date: June 29, 2023

Subject: Locality of Facility Update – 2860 Cherry Avenue NE, Salem

In an email dated June 21, 2023, Oregon DEQ requested additional information relating to its review of the (May 2023) Addition Soil & Groundwater Investigations report submitted for the leaking underground storage tank (LUST) system (LUST File #24-90-4246) release at the site. In order for DEQ to consider the site for a conditional “no further action” decision, the locality of facility (LOF) should be designated. The attached figure defines the LOF as determined by the nature and extent of the relevant constituents of interest given the soil and groundwater explorations dataset, the potentially complete exposure pathways documented in the report conceptual site model for (human health) exposure, our understanding of the hydrogeologic conditions, and professional judgment.

As documented in the report, soil impacts were identified between approximately 6.5-feet deep and the soil-water interface (SWI) encountered between 8- and 12-feet below grade. Water-bearing zone impacts in the shallow aquifer are limited to depths between the SWI and approximately 15-feet. Occupational beneficial land and water uses within the LOF are the highest end use anticipated for the reasonably foreseeable future as described in the report.

Attachments:

Locality of Facility figure

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Explanation

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|--|---------------------------------|-------------|
| Old Maintenance Shop Building/
Lumber Shop | 1990 Sample Locations | Catch Basin |
| Locality of Facility (LOF) | May Sample Locations (2022) | Power Pole |
| Former Fuel UST Excavation
System Location (550 Gallon) | January Sample Locations (2023) | Water Meter |
| Parcels | | |

EnviroLogic Resources, Inc.
ENVIRONMENTAL • WATER RESOURCES SCIENTISTS

WGS 84 Pseudo/Mercator
June 29, 2023

Source: Google Satellite, City of Salem GIS Data Warehouse,
PLSS taxlots.



**LOCALITY OF
FACILITY**
2860 Cherry Avenue NE
Salem, Oregon