

HydroGeoLogic Inc., on behalf of Vigor Industrial LLC
Portland Harbor Superfund Site, Swan Island Basin, Portland, Oregon
Multibeam Bathymetric Survey
April 29, 2022

To whom it may concern:

Between April 4 and April 5, 2022, eTrac performed a multibeam bathymetric survey of the Swan Island Basin northwest of Portland Oregon as part of the design phase for the Portland Harbor Superfund Site, Swan Island Basin.

The following is the metadata associated with this survey:

Metadata File Date	April 29, 2022
Survey Date	April 4-5, 2022
Purpose	Pre-Design Survey
Project Name	HGL_2022_SWAN ISLAND
Area of Coverage	Swan Island Basin
Type of Survey	Multibeam Bathymetric Survey
Access Constraints	None
Progress	Complete
Team Leader	Cody Gibson
Project Manager	Adam Taylor
Data Contact Person	Cody Gibson
Organization	eTrac Inc
Telephone	(907) 521-3370
Address	2501 SE Mile Hill Dr., Ste. 221
City	Port Orchard
State	Washington
Postal Code	98366
Metadata File Author	Adam Taylor
Projected Coordinate System	Oregon State Plane Coordinate System
Datum Name	NAD 83 (2011) 2010.00
Horizontal Zone	Oregon Zone North
Projected Coordinate Units	International Feet
Vertical Reference Datum	NAVD88; Using Geoid 12B
Base Station	PDXA
Base Station Coordinates	45.5967439°, -122.6092161°, Ellip: -15.21'
Implied Horizontal Accuracy	0.1 ft
Implied Vertical Accuracy	0.1 ft