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April 6, 2023

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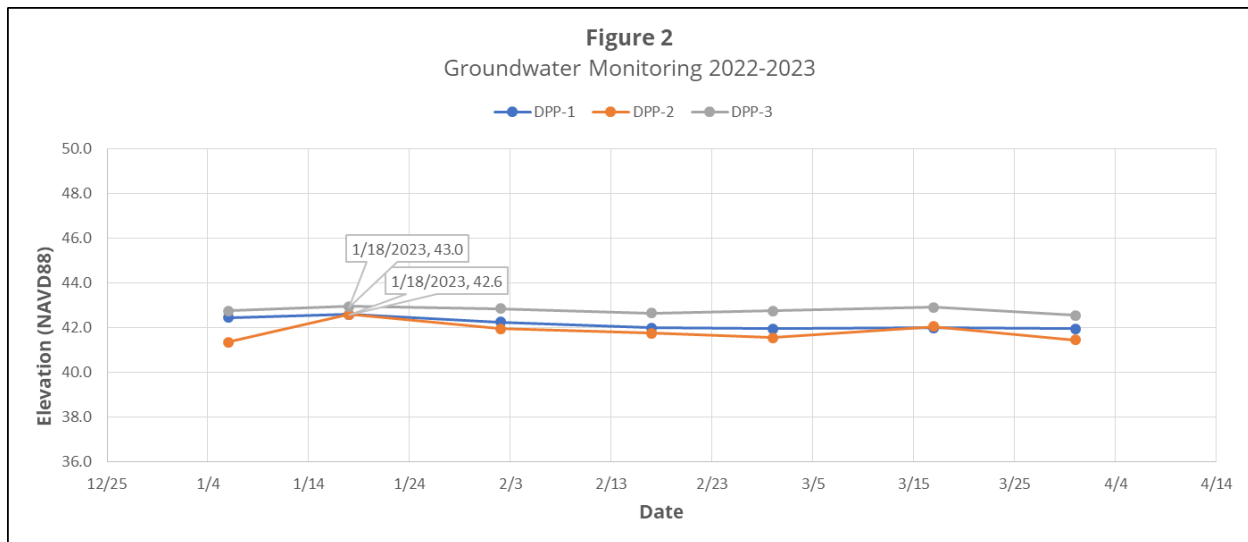
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Soils Report Addendum: Groundwater Monitoring
Proposed Contractor's Yard
320 Todd Road NE
Puyallup, Washington
PN: 0420222005
Doc ID: AdvancedUndergroundUtilities.ToddRdNE.SRa

This *Soils Report Addendum* summarizes our seasonal groundwater monitoring for the proposed contractor's yard to be constructed at 320 Todd Road NE in Puyallup, Washington. We prepared a *Soils Report* for the site dated January 4, 2023. To satisfy the groundwater monitoring requirements of the *2019 Stormwater Management Manual for Western Washington* (SWMMWW), we recorded groundwater levels periodically during the 2022-2023 winter wet season.

Three drive-point piezometers (DPPs) were installed by GeoResources at select locations across the site on December 13, 2022 to depths of approximately 10 feet below the existing ground surface. The locations of the DPPs are shown on the Site & Exploration Map, Figure 1. At the time of installation, no groundwater seepage was observed. Groundwater readings for the DPPs were manually measured on a bi-monthly basis from January 6, 2023 to March 31, 2023.

Based on our wet season monitoring, it appears that seasonal high groundwater occurs at about Elevation 42.6 to 43.0 feet (NAVD 88) at the locations monitored. These levels were recorded on January 18, 2023. Based on our measurements, it appears that seasonal high groundwater occurs within about 7 to 8 feet of the ground surface across the site. Figure 2, below, summarizes the groundwater levels recorded as part of our groundwater monitoring program during our monitoring period.



LIMITATIONS

We have prepared this report for use by Advanced Underground Utilities and other members of the design team, for use in the design of a portion of this project. The data used in preparing this report and this report should be provided to prospective contractors for their bidding or estimating purposes only. Our report, conclusions and interpretations are based on our subsurface explorations, data from others and limited site reconnaissance, and should not be construed as a warranty of the subsurface conditions.

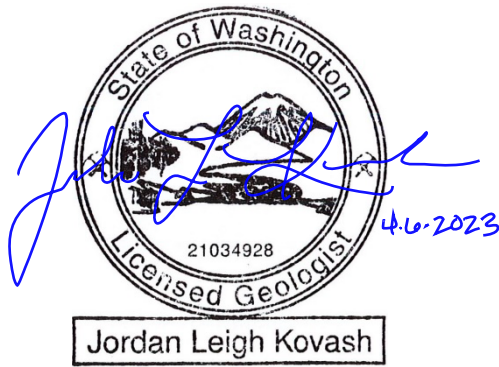
Variations in subsurface conditions are possible between the explorations and may also occur with time. A contingency for unanticipated conditions should be included in the budget and schedule. Sufficient monitoring, testing and consultation should be provided by our firm during construction to confirm that the conditions encountered are consistent with those indicated by the explorations, to provide recommendations for design changes should the conditions revealed during the work differ from those anticipated, and to evaluate whether earthwork and foundation installation activities comply with contract plans and specifications.

If there are any changes in the loads, grades, locations, configurations or type of facilities to be constructed, the conclusions and recommendations presented in this report may not be fully applicable. If such changes are made, we should be given the opportunity to review our recommendations and provide written modifications or verifications, as appropriate.



We have appreciated working for you on this project. Please do not hesitate to call at your earliest convenience if you have any questions or comments.

Respectfully submitted,
GeoResources, LLC



Jordan L. Kovash, LG
Project Geologist



Eric W. Heller, PE, LG
Senior Geotechnical Engineer

JLK:EWJ/jlk

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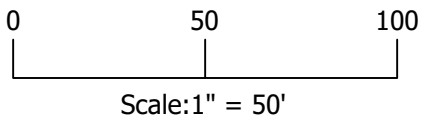
Attachments: Figure 1 – Site & Exploration Plan



Notes:
Map created using Pierce County Public GIS
(<https://matterhornwab.co.pierce.wa.us/publicgis/>)

-  HA/DPP Hand auger/Drive Point Piezometer number and approximate location
-  TP Test pit number and approximate location

This is not a survey.



Site & Exploration Map
Proposed Contractor's Yard
320 Todd Road NE
Puyallup, Washington
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