



Oregon

Kate Brown, Governor

Department of Environmental Quality

Northwest Region

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August 4, 2021

sent via email

Cindy Bartlett, RG, Geosyntec Consultants, Inc.
Christine Kimmel, LHG, Landau Associates
Evelyn Ives, PE, Landau Associates

**RE: East Multnomah County TSA Groundwater Remedy (ECSI #1479)
Data Gaps Investigation**

Dear Ms., Bartlett, Ms. Kimmel and Ms. Ives,

Thank you for the technical memorandum entitled *East Multnomah County TSA Groundwater Remedy (ECSI #1479) Data Gaps Investigation*, which provides a summary of monitoring well drilling work at the groundwater mound area during summer 2020. The technical memorandum, dated July 26, 2021, provides a detailed analysis of subsurface data and provides ideas on contaminant migration pathways between aquifers and lithological reasons limiting the effectiveness of existing remediation systems.

The document and its hydrogeological analysis of this complex site is beautifully prepared.

DEQ approves this document and looks forward to next steps to further utilize the six new wells and what has been learned about site stratigraphy, induration, mechanical and chemical weathering, and the hydrogeological effects of fluvial cut and fill surfaces, to improve the efficiency of site remediation.

If you have any questions, please contact me.

Sincerely,

Kenneth Thiessen, CEG
Northwest Region Cleanup Section

cc:

Dan Hafley, RG, DEQ NW Region
Jason Hegdahl, Cascade Corporation
Deborah Taege, The Boeing Company
ECSI #1479