



# Oregon

Kate Brown, Governor

Department of Environmental Quality

Northwest Region

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January 17, 2018

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**RE: Beneficial Use Determination (BUD-20170602), PGE's Harborton Restoration Site**

Dear Mr. Bozzini:

The Department of Environmental Quality (DEQ) has reviewed the June 2, 2017 application for a solid waste beneficial use determination for material to be excavated and used onsite at the PGE Harborton Restoration Project.

The material is lightly contaminated fill material that consists primarily of dredged soils, which was placed onsite during historic development in the 1960s and 1970s. Investigations began at the site in 1998 and focused on the site's potential contamination of the Willamette River, and more recently, site restoration. The investigations show the fill material contains low level concentrations of PCBs, TPH, PAHs, arsenic, copper, and pesticides.

DEQ has determined that the beneficial use proposal meets the requirements for a case-specific Beneficial Use Determination (BUD) under Oregon Administrative Rule (OAR) 340-093-0260 through 340-093-0290. This BUD is issued to PGE and is limited to the materials, approved uses, and conditions specified in Table 1. The conditions of the BUD are intended to prevent adverse effects to human health and the environment.

DEQ's determination is based on a review of PGE's application for beneficial use of soil from the Harborton Restoration Site, demonstrating the case-specific beneficial use performance criteria outlined in OAR 340-093-0290 are met for the approved uses. Details of DEQ's review are provided in the attached case-specific evaluation report.

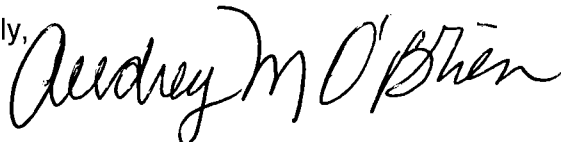
Per OAR 340-093-0290(9), DEQ may modify or revoke this case-specific BUD at any time based on new information showing the potential to cause adverse impact to public health, safety, welfare, or the environment.

**Table 1**

Material	Beneficial Use	Conditions on all Uses
Less than 165,000 cubic yards of dredged fill material	Upland fill	<ol style="list-style-type: none"> <li>1. Material must be managed in accordance with the provided plans, specifications, and drawings.</li> <li>2. Material must be managed to prevent windblown dust, runoff and erosion at all times.</li> <li>3. Within 2 months of completion of the soil placement, provide DEQ Materials Management Program with final quantities of contaminated material stockpiled onsite and a summary of any location or characterization information if changed from that in application.</li> <li>4. Provide regular monitoring of the stockpile. Repair any cracks, rills, or other signs of erosion to the cap. Submit annual monitoring reports to DEQ Materials Management Program for at least three years after the project is complete. The monitoring report must include: 1) the result of site inspections, 2) any maintenance or monitoring activities related to the upland habitat, and 3) any notable changes in the condition of the upland habitat.</li> <li>5. Provide DEQ Materials Management Program the as-built drawings and construction report to be submitted to the Trustee Council.</li> <li>6. Material must be capped with at least 12 inches of clean fill material. Please refer to DEQ's Clean Fill Determinations Internal Management Directive, last updated 07/23/2014 for details on how to make a clean fill determination.</li> <li>7. Organic matter must be removed from the dredge material before it is stockpiled.</li> </ol>

If you have any questions or concerns please contact Heather Kuoppamaki (DEQ project manager) by phone at (503) 229-5125, or email at [kuoppamaki.heather@deq.state.or.us](mailto:kuoppamaki.heather@deq.state.or.us). DEQ appreciates your cooperation in protecting Oregon's environment.

Sincerely,



Audrey O'Brien, Manager  
Northwest Region Environmental Partnerships

Enclosure: Beneficial Use of Solid Waste Determination Evaluation Report

Cc: Heather Kuoppamaki, DEQ NWR, [kuoppamaki.heather@deq.state.or.us](mailto:kuoppamaki.heather@deq.state.or.us) mailto: