

8 Groundwater Management Plan

Estimated Depth to Groundwater at Site:	286 to 3 feet bgs		
Proposed Maximum Excavation Depth:	Not planned		
Estimated Direction of Groundwater Flow:	East		
Will Contaminated Groundwater be Encountered During this Project?	Yes	No	Unknown
		X	
Will Groundwater from this Site be Dewatered into the Sanitary Sewer System?		X	
Will Groundwater from this Site be Dewatered into the Storm Sewer System?		X	
Does the Contractor have a Dewatering Permit Issued by the County and/or HDOH Clean Water Branch?		X	
Is Free Product Known or Suspected to be Present at the Site?		X	

8.1 Groundwater Management

The current remedial action plan does not anticipate impacting groundwater at this site; therefore, a groundwater management plan is not needed for this C-EHMP. SPLP testing at the site found that the lead present in the soil is strongly bound to the soil and is considered immobile (soil is weathered volcanic alluvial sediments including gravel, sand, and clay). Thus, there is a low likelihood that the lead concentrations in the soil pose a risk to ecological receptors (e.g., aquatic organisms) as a result of lead leaching from the soil into rainwater and sediments or impacting the groundwater below the site (EQI 2024).

If plans change or new information indicates that groundwater will be impacted, then this C-EHMP will be revised and re-submitted to the HEER Office for review and approval at least 90 days prior to conducting groundwater disturbing activities or as soon as the change has been identified.