

Memorandum: Perimeter Air Monitoring Plan for the Bel Air Dam Removal Revision 02

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Project No.: 60604937
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Air monitoring has been ongoing since June 23, 2025, with the start of sediment activities as part of the Removal of the Bel Air Dam per the requirements of the Perimeter Air Monitoring Plan (PAMP) dated February 2025 and applicable amendments. The results of the PAMP to-date were reviewed with relation to the current Site activities and it was determined that the air monitoring network can be reduced. Ground intrusive work and sediment stockpiling have continued to occur exclusively within the Sediment Removal Area upstream of the dam. As work has progressed, monitoring data and field observations have indicated minimal emission generating activities within the Sediment Processing Area. With this information we have determined continuous monitoring using air monitoring stations (AMS) in the Sediment Processing Area is not needed at this time. Hand-held monitoring will continue in the Sediment Processing Area to document air quality conditions. If activities in the Sediment Processing Area change, or the results of the hand-held monitoring indicate elevated air quality conditions, the quantity and placement of AMS will be re-evaluated.

The removal of AMS-1 in the Sediment Processing Area will reduce the number of AMS at the perimeter from five to four. The resulting configuration of AMS provides appropriate coverage of the active work zone and potential off-site receptors. **Figure 1** shows the locations of the AMS and the locations of ongoing hand-held monitoring.

This memo documents the changes to the air monitoring approach and will serve as an Amendment to the PAMP. Changes to the PAMP will be reflected in the Weekly Air Monitoring Project Summaries and Final Report.

Figure 1: Proposed Site Map

