

Walker Reuse Site Acceptance Requirements – McGregor Quarry

- **Soil must meet Table 1: Full Depth Background Site Condition Standards for Agricultural or Other property use**
 - o McGregor Quarry has Site-Specific Criteria for Molybdenum of 10 ug/g
 - o Please reach out to a Walker sales representative for additional information
- **Soil may be subject to spot check sampling at our reuse sites for compliance**

This document is intended for general guidance purposes only, and does not constitute legal advice. Our customers are highly encouraged to consult with a Qualified Person (QP) on the Excess Soils Regulation and how it applies to their project.

Some projects may be exempt from O. Reg. 406/19 Planning Documents and Sampling and Analysis Requirements. Refer to the [Excess soil management and reuse requirements for project areas](#) Fact Sheet provided by MECP.

See reverse for Walker Reuse Site Acceptance Requirements should a project be exempt from O. Reg. 406/19 requirements.

General O. Reg. 406/19 Planning Documents / Sampling & Analysis Requirements

At a minimum, every soil sample must be analyzed for:

Petroleum Hydrocarbons (PHCs) in the F1 to F4 fraction ranges (F1-F4), Benzene, Toluene, Ethylbenzene and Xylenes (BTEX), Metals (including hydride-forming metals), Sodium Adsorption Ratio (SAR) and Electrical Conductivity (EC), as well as any other contaminant of potential concern (COPC).

Synthetic Precipitation Leaching Procedure (SPLP) leachate analysis is required if:

- o A chemical is identified as a COPC;
- o The chemical has a superscript “a” in excess soil quality standard table; and
- o Analysis is not being conducted solely for mandatory sampling/ analysis requirement.

Sampling Frequency

In Situ / Stormwater Pond Sediment Sampling:

Excavated Volume (m ³)	Minimum Number of Samples	SPLP Leachate Analysis Minimum Samples
≤ 350	3	N/A
350 - 600	3	3
≥ 600	1 per 200m ³ for first 10,000m ³ 1 per 450m ³ after first 10,000m ³ 1 per 2,000m ³ after first 40,000m ³	3, plus 10% of total samples

Stockpile Sampling:

- Minimum sampling frequencies specified in [Table 2 of Schedule E of O. Reg. 153/04](#)
- Leachate analysis minimum sampling frequency: 3, plus 10% of total samples

Planning Documents

- 1) Assessment of Past Uses (or Phase One Environmental Site Assessment)
- 2) Sampling and Analysis Plan
- 3) Soil Characterization Report
- 4) Excess Soil Destination Assessment Report

