

Walker Reuse Site Acceptance Requirements - McGregor Quarry

- Soil must meet Table 1: Full Depth Background Site Condition Standards for Agricultural or Other property use
 - 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 <u>Excess soil management and reuse requirements for project areas</u> 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:

- 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:

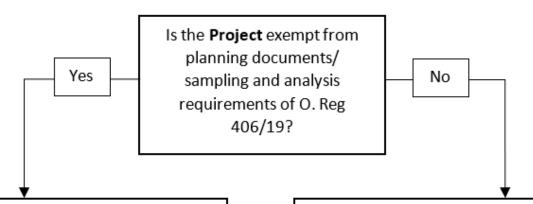
Excavated	Minimum Number of Samples	SPLP Leachate Analysis
Volume (m ³)		Minimum Samples
≤ 350	3	N/A
350 - 600	3	3
≥ 600	1 per 200m³ for first 10,000m³ 1 per 450m³ after first 10,000m³ 1 per 2,000m³ after first 40,000m³	3, plus 10% of total samples

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



ACCEPTANCE REQUIREMENTS:

Sampling and analysis for metals, PHCs (F1-F4), BTEX, EC, SAR + any other COPC, at a frequency consistent with O. Reg. 406/19 or OP's discretion.

AND

QP statement providing rationale as to how/why the project is "Low Risk" and exempt from O. Reg 406/19 requirements, as well as rationale for sampling frequency (if different than O. Reg. 406/19 minimum frequencies).

ACCEPTANCE REQUIREMENTS:

Minimum testing requirements, sampling frequency and planning documents (Assessment of Past Uses, Sampling and Analysis Plan, Soil Characterization Report, Soil Destination Assessment Report) as outlined in O. Reg 406/19.

QP statement providing rationale if there are any deviation from O. Reg 406/19 requirements.