

Excess Soil Screening Form Fact Sheet

Walker Reuse Site Acceptance Requirements

- **Soils that meet Table 1: Full Depth Background Site Condition Standards**
 - o McGregor Quarry has Site-Specific criteria for excess soil acceptance. Please reach out to a Walker sales representative for this information
- **Minimum testing requirements, sampling frequencies, and documentation as required by O. Reg. 406/19**
- **Excess Soil may be subject to spot check sampling at our reuse sites for compliance**

Per O. Reg 406/19, the following requirements come into effect Jan 1 2022 for Project Sites:

Minimum Testing Requirements

At a minimum, every required soil sample must be analyzed for all of the following:

- PHC (F1-F4)
- BTEX
- Metals/ hydride forming metals
- sodium adsorption ratio (SAR) and electrical conductivity (EC)
- any contaminant of potential concern (COPC) identified during the assessment of past uses.
- 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
 - 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	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

*Must meet Tables 2-9 Standards rather than Tables 2.1 to 9.1

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 required samples outlined in Table 2 of Schedule E of O. Reg. 153/04.

Documentation

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

Note: Analytical and documentation that is already part of a tendered agreement prior to January 2022 is acceptable until January 1, 2026 with QP verification, as per the Grandfathering Provision.