

**Excess Soil Screening Form Fact Sheet**

**Walker Reuse Site Acceptance Requirements**

- **Soils that meet Table 1: Full Depth Background Site Condition Standards**
  - o Vineland Quarries may accept soils that meet all Table 1 criteria
  - o Ridgemount Quarries may only accept soils that meet Table 1 Agriculture criteria
- **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 <sup>3</sup> )	Minimum Number of Samples	Leachate Analysis Minimum Samples
≤ 350*	3	N/A
350 - 600	3	3
≥ 600	1 per 200m <sup>3</sup> for first 10,000m <sup>3</sup> 1 per 450m <sup>3</sup> after first 10,000m <sup>3</sup> 1 per 2,000m <sup>3</sup> after first 40,000m <sup>3</sup>	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.**