



April 1st, 2020

Amended ECA – Minimum Requirements for Project Approval

To our Valued Customers,

The Government of Ontario has placed an emphasis on soil and is changing the way soil is managed. The new regulation titled ‘ON-SITE AND EXCESS SOIL MANAGEMENT’ O.Reg 406/19 is set to be introduced in a phased approach with 1st phase set into force July 1st, 2020.

With O.Reg 406/19 placing an emphasis on soil reuse and diversion from landfill (no clean fill can enter landfill as of Jan 1, 2025), this has initiated amendments to GFL’s facilities Environmental Compliance Approvals (ECAs) specifically in relation to source sites sampling requirements (minimum number of samples) prior to soil be received at GFL.

As of April 1st, 2020 GFL’s amended ECAs come into effect. The amended ECA sets revised guidelines for new projects and differing requirements for In-situ (excavation), Ex-situ (stockpile) and emergency spills.

In-situ Soils

1. Completed Phase I or Phase II Site assessment from the source site provided that samples were collected in accordance with MECP’s requirements under O.Reg 153/04
OR
2. Based on volume of soil to be excavated and disposed a MINIMUM number of samples required from the client to be provided to GFL to review and approve the project, prior to any soil being accepted by GFL.

Volume of Excavation	Minimum Number of Samples (bulk only)	Analysis Requirements
Less than 600m ³	3 samples	Bulk; F1-F4, VOCs, SVOCs, Metals and Inorganics (1)TCLP; Metals and Inorganics Plus any additional Contaminants of Concern (TCLP only)
>600m ³ - <10,000m ³	3 samples + 1 sample per additional 200m ³	
>10,000m ³	3 samples + 1 sample per additional 450m ³	



Ex-Situ Soils / Emergency Spills

Volume of Excavation	Minimum Number of Samples (Bulk Only)	Analysis Requirements
Less than 671m ³	5 samples	Bulk; F1-F4, VOCs, SVOCs, Metals and Inorganics (1)TCLP; Metals and Inorganics Plus any additional Contaminants of Concern (TCLP only)
>671m ³ - <3,300m ³	12 samples	
>3,300m ³ - <5,000m ³	16 samples	
>5,000m ³	Number of samples= $[32+(volume-5000/300)]/2$	

GFL understands that not all projects will have appropriate amount of samples or chemical testing requirements. GFL may still accept the job with insufficient sampling information (especially for Emergency Spills), and will complete the required chemical analysis and number of samples to ensure compliance with appropriate ECA (minimum sample requirements). All charges incurred by GFL will be charged back to the client at the following rates;

- For projects from emergency spills with no analysis - \$500 per sample (all chemical parameters) X number of samples required to meet minimum requirements will be charged
- Missing chemical analysis, will be priced at \$250 per missing test (F1-F4, SVOCs, Metals and Inorganics, etc.)

If you have any questions please contact Ryan Moniz at rmoniz@gflenv.com or Grimaud Montignon at gmontignon@gflenv.com

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