

The Saskatoon Landfill does not accept contaminated soil for disposal; however, it does accept 'clean fill' for the use as daily and intermediate cover at no charge. 'Clean fill' is defined by the City of Saskatoon (COS) as soil materials that do not contain any foreign debris (such as but not limited to wood, stumps, branches, concrete, asphalt, metal, plastics, ceramics and masonry materials, rocks greater than 6 inches in diameter, and refuse) and have chemical concentrations of regulated substances below applicable provincial criteria. These regulated substances include petroleum hydrocarbons (eg: fuel, oils, hydraulic fluid, etc), polycyclic aromatic hydrocarbons (ash, cinders, coal slag, etc), polychlorinated biphenyls (transformer fluids), heavy metals (arsenic, cadmium, chromium, lead, mercury), chlorides, and volatile organic compounds (dry cleaning chemicals, pesticides, etc).

Any clean fill soil delivery to the Saskatoon Landfill that exceeds 10 loads from a single source site must have prior approval from the Water & Waste Operations Division in order to ensure that the materials meet the Landfill Maximum Allowable Concentrations for Daily and/or Intermediate Cover Criteria as set by the Saskatchewan Ministry of Environment in their Saskatchewan Environmental Quality Guidelines. Any chemical substance that is present within the soil that is not explicitly indicated above will be considered on a case by case basis. The approval process is as follows:

- 1) Single clean fill loads from residential sites or single loads from private citizens are exempt from the application process.
- 2) For soil deliveries that exceeds the quantity stated in Step 1, contact the Water & Waste Operations Division Operations Engineer with the following information regarding the soil to be delivered to the Landfill:
 - a. Site origin with current and historical land use;
 - b. Soil texture (eg: sand, clay, gravel, top soil, till, sand-silt-clay mixture, etc);
 - c. Soil releaser and soil hauler;
 - d. Quantity (volume or mass) of soil to be delivered;
 - e. Potential regulated substances present within the soil; and
 - f. Timeline and hauling logistics of the soil delivery.
- 3) Following soil pre-screening, the Operations Engineer may verbally approve the delivery of the soil if no risks are identified and the amounts to be delivered fit within regular landfill operations (ie: soil delivery of less than 10 loads per day from a single source site with no potential presence of regulated chemicals). If verbal approval is not given, the Operations Engineer will outline the subsequent required steps for soil delivery. The Operations Engineer may offer feedback on any soil analysis that may be required and/or logistical requirements of the soil delivery.
- 4) If the soil delivery exceeds 10 loads from a single source site, or if the soil has the potential of containing regulated chemicals, The Operations Engineer may request additional information. This information shall be submitted in writing to the Operations Engineer. This may include:
 - a. An environmental sampling report completed by a licenced engineering consultant and/or a chemical analysis report in the form of a Certificate of Analysis issued by an accredited laboratory;
 - b. Soil sampling protocol used; and
 - c. Map and/or drawing of the soil origin site.

Note: soil may require further testing and analysis undertaken at the applicant's expense. Allow a minimum of two business days for approval process. Written notification in the form of an email will be sent once the application has been processed indicating whether or not the material will be accepted at the Saskatoon Landfill.

- 5) Soil Deliveries that exceed an estimated 500 tonnes, or 50 loads per site require the soil to be disposed of under either the generators, or haulers landfill account.
- 6) Note that all soil accepted at the landfill must be free of debris, concrete, rubble, wood, bricks, branches, rebar, metal, large rocks greater than 6 inches in diameter, etc. The landfill staff reserves the right to refuse the load or impose additional charges if any of these materials are found in the soil. Any material that is not soil will not be accepted through this application and ticketing process. Contact the Water & Waste Operations Division for all other waste disposal inquiries.
- 7) All Municipal, Provincial, and Federal regulations shall be followed when hauling soil.