

### Accepted Material Streams

The following material can be accepted at the facility, provided it meets the criteria listed below:

- Soil & Contaminated Soils from:
  - construction and demolition sites,
  - municipal land use zones classified as commercial and light industrial,
  - soils from sand and gravel pit operations,
- Non-hazardous hydrovac material
- Aggregate
- Asphalt
- Concrete
- Debris mixes from construction and demolition sites

### Prohibited Material Streams

- Hazardous waste as specified in the Waste Control Regulation, AR 192/96, as amended
- Dangerous oilfield waste
- Municipal solid waste
- Domestic wastewater
- Explosive (s)
- NORM waste (Naturally occurring radioactive material)
- Biomedical waste; and
- Ozone depleting substances

### Contaminated Material Disposal Criteria

The material generator is to complete a material application prior to material being accepted.

All Contaminated Material must be tested for the parameters in Table 1: Required Analysis and meet the following requirements:

- Analytical data provided must support the non-hazardous solid waste classification
- Analytical data provided must be current (not older than one (1) calendar year)

Table 1: Required Analysis

<b>General and Inorganic Parameters</b>	<b>Hydrocarbons</b>	<b>PAH's Including the following:</b>
pH (in 0.01M CaCl <sub>2</sub> )	Benzene, Toluene, Ethylbenzene, Xylene	Acenaphthene
<b>Metals</b>	Styrene	Anthracene
Boron (mg/L in saturated paste extract)	F1 -F4	Fluoranthene
Chromium (hexavalent)	<b>Carcinogenic PAHs , including the following</b>	Fluorene
Barite-barium	Benz[a]anthracene	Naphthalene
Alberta Tier 1 Metals	Benzo[b+j]fluoranthene	Phenanthrene
<b>Physical/Material Testing</b>	Benzo[k]fluoranthene	Pyrene
Sample gradation analysis (ASTM C-136)	Benzo[g,h,i]perylene	<b>Other Organics</b>
	Benzo[a]pyrene	PCB's
	Chrysene	

Analytical limits will be reviewed per application to determine if material meets criteria for processing

- Additional parameters may be requested at the discretion of the Calgary Aggregate (CAR) dependent on initial testing results and/or site history.
- TCLP (Toxicity Characteristic Leaching Procedure) analysis may be required