

Re: Mine Permit Q-8-094

The nature of the incoming material, and recent rain events, appears to have caused problems with moisture content in the landfill.

The EAB Decision states the following:

*[75] Incoming soil will be weighed at the existing weigh scale located at the eastern entrance to the Site. The soils will then be deposited and inspected in the soil management area to ensure there are no hazardous waste soils. This area will also include a holding cell designated to temporarily store suspect or rejected soils.*

*[76] In addition to checking soil chemical quality, incoming soils will also be screened for soil moisture content (an issue when soils are supersaturated and free water is able to drain from the soil).*

*[77] Soil will be stockpiled in the soil management area. Once soil quality has been confirmed by qualified personnel, the soil may be relocated on the Site to the adjacent soil treatment area or to the permanent encapsulation area, depending on the nature of the contaminants (treatable versus untreatable).*

Contrary to the above, the operator is dumping material directly into the landfill area. They have been observed mixing the soil with a binder. Yesterday, a large trailer of what appears to be fly-ash has arrived on the scene.

Could you please confirm if the following conditions of Mine Permit Q-8-094 are being met, and whether or not the Ministry of Mines has any concerns with the current state of this operation.

*30. At the completion of each 1 meter (compacted) lift, the Manager shall provide the Inspector an As Built of the lift signed by a suitable registered professional, registered in the Province of British Columbia.*

*a) For soil imported into the cell, not including clay or sand, the Engineer of Record shall identify soils where 95 Proctor could not be obtained, and shall identify the type of soil, the maximum compactness the soil can sustain, and the maximum moisture content to attain the compaction.*

*b) For purpose of clarity, the Engineer of Record is not required to provide the above information on soil for every square foot of surface area but can provide the report in accordance with good engineering practice and standards.*

*31. All surface water shall be drained and controlled such that surface water does not have free access to the contaminated soil cell.*

*a) Following rainfall, snow melt, or inadvertent flow of water into the contaminated soil cell, the Permittee shall take such measures as may be necessary to drain any accumulations of surface water from the cell.*

*b) This may require suitable time frames to allow the drying of the soil to the point that the engineer of record is satisfied the moisture content does not compromise the achievement and maintenance of the required compaction as defined in this permit.*