

EPA Application Form

4. Activity and Capacity

4.3.1 - Storage of Waste and Other Materials - Attachment

Organisation Name: *

MSK Silversands Ltd.

Application I.D.: *

LA004320

Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason
V.1.0	July 2017	N/A	Online application form attachment
V.1.0	March 2018	Identification of required fields	Assist correct completion of attachment

For inspection purposes only.
Consent of copyright owner required for any other use.

* indicates required field

Storage of Waste and Other Materials

State the maximum amount of waste and other materials that will be stored on the site at any one time in the table below¹.

Waste/Other Material	Amount (tonnes) *
Waste accepted and in storage pending treatment:	6,752
Other materials (Non-waste) accepted, including non-waste feedstocks:	none
Capacity of treatment vessels and chambers:	none
Treated waste, whether classified as waste or not:	none

List any other feedstocks to the treatment process not classified as waste. State 'none' if none. *

None

For inspection purposes only.
Consent of copyright owner required for any other use.

¹ This should include waste and other materials in: (1) reception, inspection and quarantine areas; (2) storage pending treatment; (3) storage after treatment; and (4) vessels, chambers or tanks during treatment or processing.

* indicates required field

Waste and material outputs from waste activities (i.e., those subject to Waste licensing or class 11 of the First Schedule of the EPA Act)

It is proposed to recover waste inert soil at the facility for use as fill in the restoration of the quarry void to the original landform pre-extraction. It is estimated that c. 846,000 cubic metres (c. 1,354,400 tonnes) of material will be recovered at the facility. The annual rate of inert soil recovery at the facility is proposed as 80,000 tonnes over a 17-year period.

There shall be two types of waste storage onsite including storage of imported inert soil and storage of quarantined imported filled.

The maximum amount waste that may be stored on site is as follows:

- 5,600 tonnes of imported soil may be temporarily stored within the existing quarry void; and,
- 1,152 tonnes of quarantined waste (non-inert soil and stone).

It is expected that there will be minimal stockpiling and storage of imported soil. It is proposed that under normal circumstances that imported soil shall be unloaded at the filling area and used immediately in restoration works. The filling area will be the current location where active restoration works are taking place at the time. Where stockpiling of imported soil is required due to unexpected circumstances, a maximum quantity of 5,600 tonnes of imported soil may be temporarily stored within the existing quarry void, if required. Soil will be stored in stockpiles on the North section of the existing quarry floor as indicated in the Attachment-3-1-Site Plan. As soon as practicable, soil temporarily stored within the existing quarry void shall be moved to the active restoration and used as fill.

Where imported inert soil is found to contain extraneous, non-hazardous or hazardous material then it will be segregated and removed to the quarantine area for closer inspection and classification. The quarantine area will be located on the North section of the site as indicated on the Site Layout Plan. The quarantine area has a total storage capacity of approximately 240 square meters (720 m³) / 1,152 tonnes). Quarantined unacceptable material shall be removed from site as soon as practicable. Quarantined material will be returned to the supplier or placed in skips and covered pending removal off-site by permitted waste collectors to a suitably licensed/permitted waste disposal or recovery facility in accordance with relevant waste regulations.

For Soil Recovery Activities (only), please complete the following table:

All blank fields in the table are mandatory

Soil Recovery Activity Details	Input a value into ALL blank cells (where applicable)			
Volume of void to be filled and authorised by planning permission:	846,000		m ³	
Quantity of waste soil and stone that is required to fill the void:	1,354,400		tonnes	
Proposed annual intake of waste soil and stone:	80,000		tonnes per annum	
Proposed duration to complete the fill:	17		years	
Stage of fill: 'Not Commenced' OR 'Commenced':	Not Commenced			
- If commenced: quantity of waste already deposited in the void: <u>(Enter a value in both cells)</u>	none	m ³	none	Tonnes
- Volume of void remaining: (Note: total volume proposed - void to be progressively filled in conjunction with extraction)	1,354,400		846,000m ³	
Period of previous fill: (<Year> to <Year>):	Not Commenced			
Quantity of fill authorised by planning permission: <u>(Enter a value in both cells)</u>	1,354,400	m ³	846,000	Tonnes
Waste Licence, waste facility permit, or certificate of authorisation number: <u>(Attach copy in this document)</u>	None			

* indicates required field