

EPA Application Form

4. Activity and Capacity

4.3.1 - Storage of Waste and Other Materials - Attachment

Organisation Name: *

HealthBeacon Limited

Application I.D.: *

LA006978

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

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* 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:	0.3 tonnes
Other materials (Non-waste) accepted, including non-waste feedstocks:	0
Capacity of treatment vessels and chambers:	0
Treated waste, whether classified as waste or not:	0

It is estimated that there will be storage space for 300 sharps bins on storage racks within the Processing Room on-site. In addition to this, it is expected that there will be storage space for six 60 litres sharps bins present within the Processing Room. Sharps from the 2.3 litre bins will be deposited in these larger bins before the bins themselves undergo the sterilization process in the wash unit in the processing room. Assuming a sharps waste weigh of 0.66 kg per 2.3 litre bin, as estimated, it is estimated that 198 kgs of sharps waste will be stored in 2.3 litre bins on the storage rack in the processing room and 103 kg of sharps waste will be stored in the six 60 litre sharps bins.

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

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)

Describe the waste and material outputs from the installation resulting from the treatment of waste. If no treatment is carried out on the waste, the waste outputs will be the same as the inputs.

If waste is treated, describe the nature and quantity of the treated waste and its onward fate/destination, and in particular whether it is sent for onward recovery or disposal operations.

If waste is treated and a material is produced that is no longer a waste, provide the rationale for such classification. The requirements of Article 28 of the European Communities (Waste Directive) Regulations 2011 should be addressed in any such rationale. Include the response in this attachment.

HealthBeacon Limited intend on developing a Healthcare Waste Management Facility at the site. They propose accepting their own UN Approved home sharps bins (2.3 litre) which they supply to domestic customers on-site for processing and sterilization. The sharps waste contained in these bins will be accepted on-site, transferred from the sharps bins to larger 60 litre bins and temporarily stored on-site before being dispatched onwards to an appropriate waste treatment facility for recovery. The sharps waste arriving at the facility will equate to the sharps waste leaving the facility and destined for a third-party treatment facility. It is the intention to include an authorised 3rd party 770 Litre approved bin on site. Filled 60 litre bins will be moved from the processing labs and placed into the 770 litre bin which will be collected and replaced when full.

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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:		m ³	
Quantity of waste soil and stone that is required to fill the void:		tonnes	
Proposed annual intake of waste soil and stone:		tonnes per annum	
Proposed duration to complete the fill:		years	
Stage of fill: 'Not Commenced' OR 'Commenced':			
- If commenced: quantity of waste already deposited in the void: <u>(Enter a value in both cells)</u>		m ³	Tonnes
- Volume of void remaining:		m ³	
Period of previous fill: (<Year> to <Year>):			
Quantity of fill authorised by planning permission: <u>(Enter a value in both cells)</u>		m ³	Tonnes
Waste Licence, waste facility permit, or certificate of authorisation number: <u>(Attach copy in this document)</u>			

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