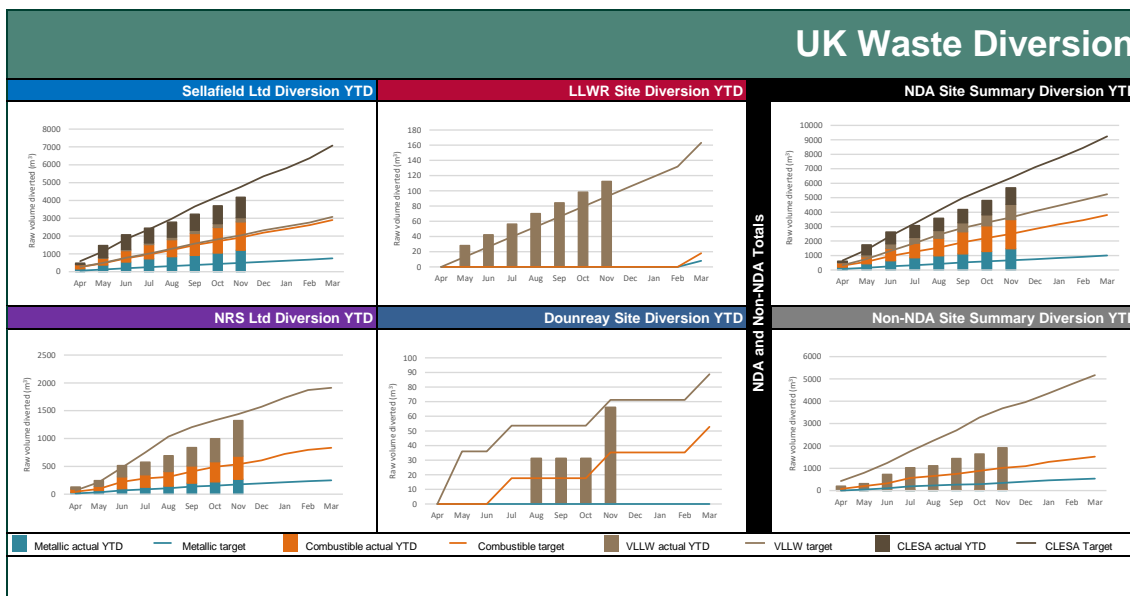


# November 2024 Waste Metrics Dashboard

Period 8: 27th October to 23rd November FY24/25

Diversion / Disposal Route	Sellafield Ltd		NRS Ltd		LLWR Site		Dounreay Site		NDA Total		Non-NDA Total	
	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
Onsite treatment	0	0	0	0	0	0	0	0	0	0	80	0
Via Framework	750	595	53	40	8	0	0	0	811	636	281	26
Direct Contracts	0	0	168	203	0	0	0	0	168	203	88	0
Out of scope	0	606	28	23	0	0	0	0	28	629	86	0
<b>TOTAL METALLIC</b>	<b>750</b>	<b>1201</b>	<b>249</b>	<b>266</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1007</b>	<b>1467</b>	<b>535</b>	<b>26</b>
Onsite treatment	0	0	0	0	0	0	0	0	0	0	0	0
Via Framework	2150	1598	585	419	10	0	53	0	2798	2017	100	38
Direct Contracts	0	0	0	0	0	0	0	0	0	0	885	0
Out of scope	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL COMBUSTIBLE</b>	<b>2150</b>	<b>1598</b>	<b>585</b>	<b>419</b>	<b>10</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>2798</b>	<b>2017</b>	<b>985</b>	<b>38</b>
Onsite disposal <sup>2,3</sup>	4000	1144	0	0	0	0	0	0	4000	1144	0	0
Via Framework	177	238	774	486	145	112	36	66	1132	903	3444	1853
Direct Contracts	0	0	0	0	0	0	0	0	0	0	207	0
Out of scope	0	0	304	153	0	0	0	0	304	153	0	0
<b>TOTAL VLLW DIVERTED</b>	<b>4177</b>	<b>1382</b>	<b>1078</b>	<b>639</b>	<b>145</b>	<b>112</b>	<b>36</b>	<b>66</b>	<b>5436</b>	<b>2200</b>	<b>3651</b>	<b>1853</b>
Sort and Segregation (m <sup>3</sup> )	0	8	0	0	0	0	0	0	0	8	0	0
LLW Disposal (containers)	10	6	10	0	1	0	0	3	21	6	26	0
ILW to LLW (m <sup>3</sup> )	0	1	0	0	145	112	0	0	145	113	29	0



### Waste Management Services Project Focus - Removal of Waste Items from Berkeley Blower House

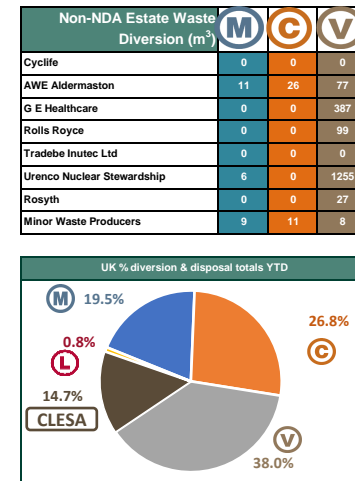
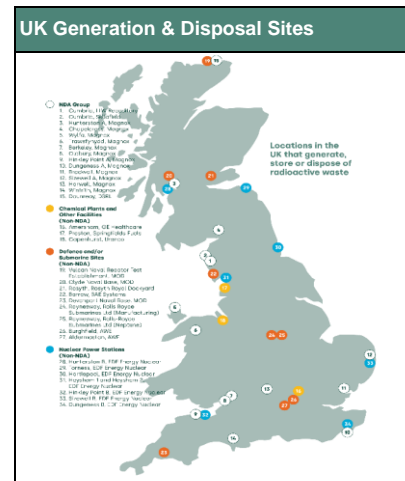
The overall project objective is to remove the hazard associated with the Berkeley Blower Houses and to bring the condition of the Safestores to a standard that is acceptable for Care & Maintenance (C&M). In order to achieve this, seven temporary structures have been constructed to provide an enclosed, safe space to clean asbestos from the external surfaces of the metallic items and ducting being removed.

Contract 2 have also built a Waste Handling Facility, to process and store the high quality steel waste before it is sent for treatment, recycling and reuse on the metals market. The next steps are:

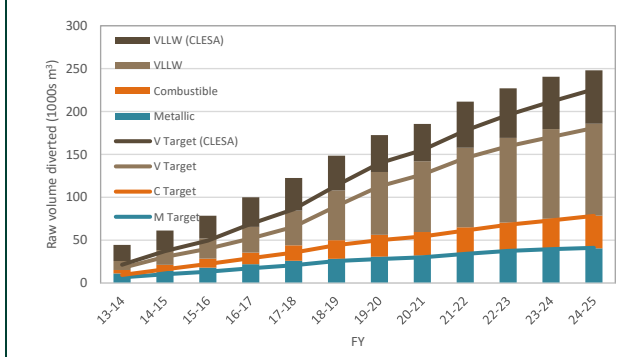
- The Waste Handling Facility ready for use January 2025
- First shipment of waste off the NRS site late 2025.

Once all the waste has been removed, the blower house structures will be prepared for demolition.

Work to remove 2,400 tonnes of large metallic waste items from the Berkeley Blower House is starting to make visible progress on the site.

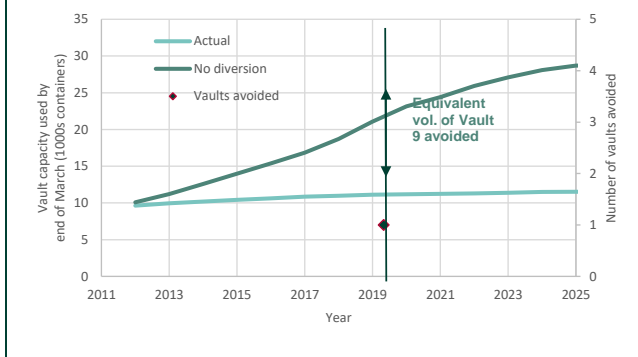


### UK total waste volume diverted since Programme initiation



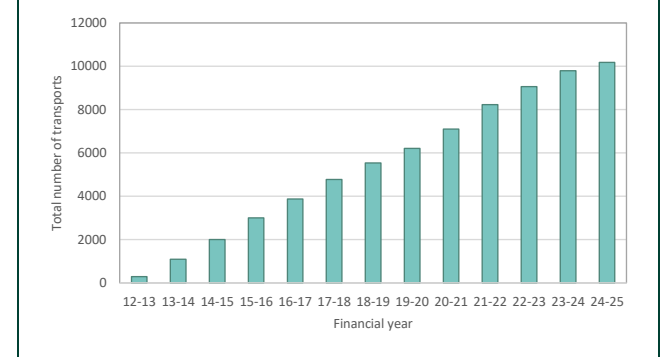
	<b>M</b>	<b>C</b>	<b>V</b>	<b>CLESA</b>
<b>Year to date</b>	1,493 te diverted	2,055 m³ diverted	2,909 m³ diverted	1,144 m³ diverted
<b>Since Programme initiated</b>	40,473 te diverted	38,151 m³ diverted	107,262 m³ diverted	62,190 m³ diverted

### Total no. of equivalent HHISO containers saved by diversion



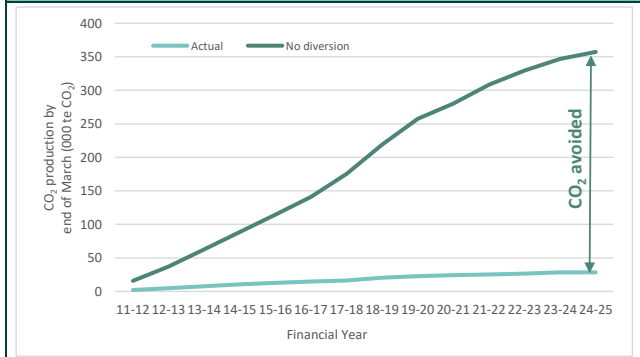
<b>Year to date</b>	579 containers saved	11,885 m³ saved	The volume diverted is equivalent to the volume of 4.7 Olympic swimming pools.
<b>Since Programme initiated</b>	15,708 containers saved	340,675 m³ saved	The volume diverted is equivalent to the volume of 136.3 Olympic swimming pools.

### UK total diversion transports since Programme initiated



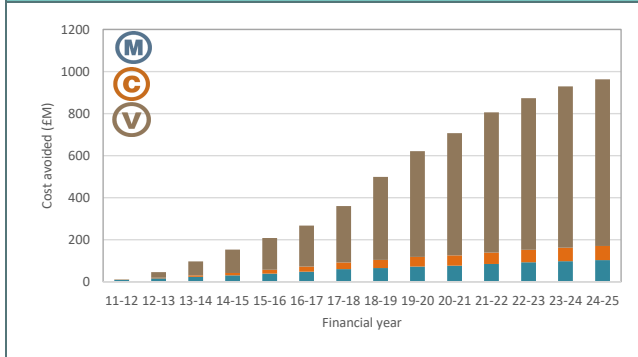
<b>Year to date</b>	386 transports	77,200 miles	The mileage done is the equivalent of travelling the length of the River Nile 18.7 times.
<b>Since Programme initiated</b>	10,178 transports	2.0M miles	The mileage done is the equivalent to 8.4 times the distance between the earth and the moon.

### Environmental benefit of UK diversion CO2 avoided



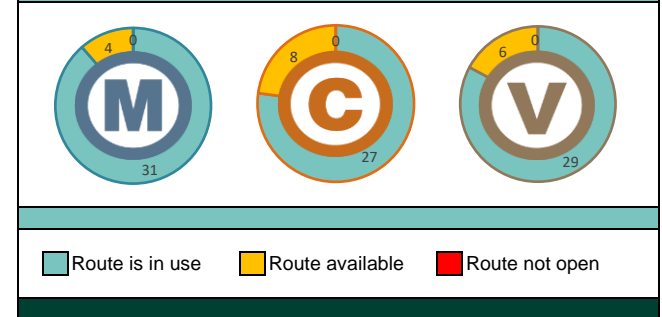
<b>Year to date</b>	10,449 te avoided	100%	This is the equivalent of 2128 hot air balloons.
<b>Since Programme initiated</b>	328,934 te avoided	100%	This is the equivalent of 66993 hot air balloons.

### UK total cost avoidance since Programme initiated



<b>Year to date</b>	£ 34.1M	The cost avoidance from this FY would be enough to pay 1078 nurses for 1 year.
<b>Since Programme initiated</b>	£ 963.1M	This would be enough to pay a salary for 30438 nurses for 1 year.

### No. of organisations with access to diversion routes



### Additional Commentary

- 1- DSRL DLLW and LLW disposals are consigned to their on-site D3100 vault and are therefore not factored into NDA totals / benefits.
- 2- Onsite VLLW disposal includes waste disposed to Sellafield's CLESA facility, however, this material does not contribute to benefits calculations, with the exception of total volume diverted (i.e. HHISOs saved, environmental benefit, cost avoidance do not include CLESA).
- 3- Onsite VLLW disposal at DSRL was not destined for disposal at the Repository, and therefore does not contribute to the Total value.