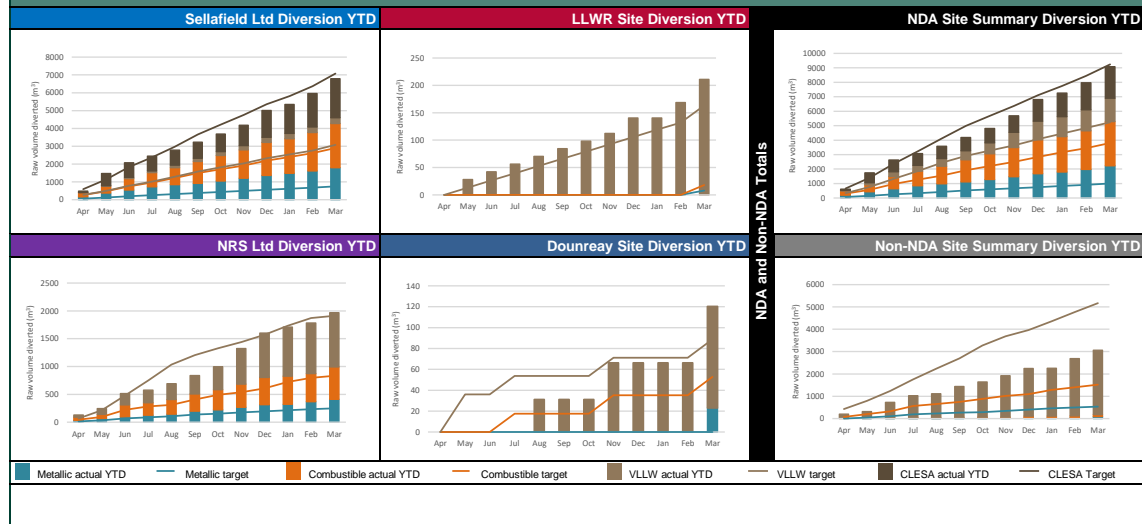


## March 2025 Waste Metrics Dashboard

Period 12: 23rd February to 31st March 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	872	53	72	8	0	0	23	811	966	281	93
Direct Contracts	0	0	168	274	0	0	0	0	168	274	88	0
Out of scope	0	928	28	66	0	0	0	0	28	994	86	0
TOTAL METALLIC	750	1800	249	411	8	0	0	23	1007	2235	535	93
Onsite treatment	0	0	0	0	0	0	0	0	0	0	0	0
Via Framework	2150	2469	585	579	10	0	53	0	2798	3049	100	82
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
TOTAL COMBUSTIBLE	2150	2469	585	579	10	0	53	0	2798	3049	985	82
Onsite disposal <sup>2,3</sup>	4000	2187	0	0	0	0	0	0	4000	2187	0	0
Via Framework	177	329	774	787	145	211	36	97	1132	1424	3444	2884
Direct Contracts	0	0	0	0	0	0	0	0	0	0	207	0
Out of scope	0	0	304	189	0	0	0	0	304	189	0	0
TOTAL VLLW DIVERTED	4177	2516	1078	976	145	211	36	97	5436	3800	3651	2884
Sort and Segregation (m <sup>3</sup> )	0	38	0	13	0	0	0	0	0	51	0	0
LLW Disposal (containers)	10	10	10	1	1	0	0	11	21	11	26	0
ILW to LLW (m <sup>3</sup> )	0	1	0	0	145	211	0	0	145	212	29	0

## UK Waste Diversion



## Waste Management Services Project Focus - Sellafield Quarantined Containers

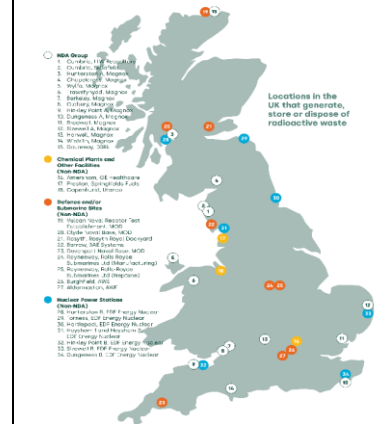


There are several reasons these containers were not suitable for disposal including: the waste not being compliant with the planned treatment or disposal route; containing legacy waste with limited records or insufficient characterisation to demonstrate it is compliance with the Waste Acceptance Criteria (WAC) or the waste would benefit from further waste management to optimise treatment and disposal.

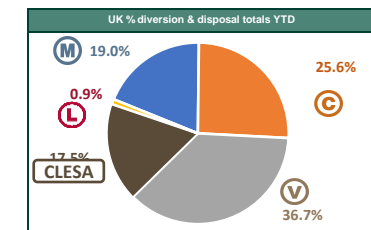
NWS, together with their Contractor, Tradebe Inutec (TI), have provided a route for these 'Quarantined Containers'. Working together with Sellafield (SL) and TI, NWS have been able to utilise "Centralised Funding" to send 5 containers which has ensured removal of a legacy waste to create vital space at Sellafield, gain learning for the management of legacy containers in future and accelerated the treatment and recycling to make waste 'permanently safe, sooner'. The containers are now in the process of being unpacked with the waste managed in accordance with BAT and the waste hierarchy with an expected diversion rate of at least 75-80% from LLWR (Note: this estimate based on the proposed disposal routes for each container). The learning will help inform future work on legacy containers.

Several containers were identified at Sellafield as "Quarantined" consisting of fully and partially loaded containers and packages which were identified as not suitable for disposal.

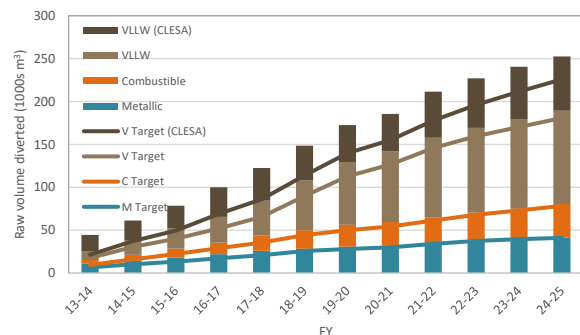
## UK Generation &amp; Disposal Sites



Non-NDA Estate Waste Diversion (m <sup>3</sup> )	M	C	V
Cyclife	0	0	14
AWE Aldermaston	43	26	212
G E Healthcare	0	0	441
Rolls Royce	0	32	171
Tradebe Inutec Ltd	0	0	0
Urenco Nuclear Stewardship	39	0	2011
Rosyth	0	0	27
Minor Waste Producers	11	23	8

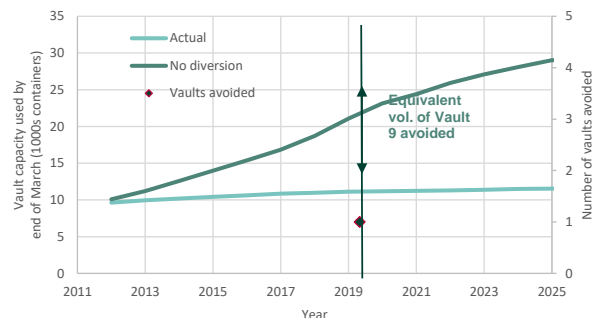


### UK total waste volume diverted since Programme initiation



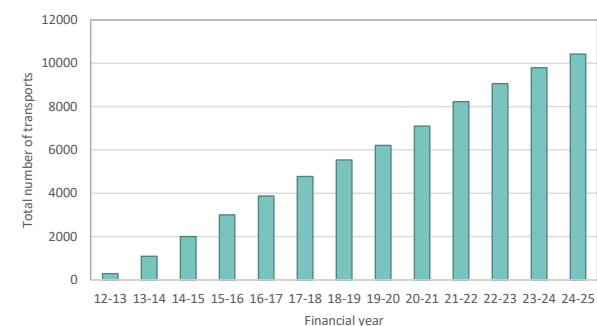
<b>Year to date</b>	2,328 te diverted	3,131 m³ diverted	4,497 m³ diverted	2,187 m³ diverted
<b>Since Programme initiated</b>	41,308 te diverted	39,227 m³ diverted	108,850 m³ diverted	63,232 m³ diverted

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



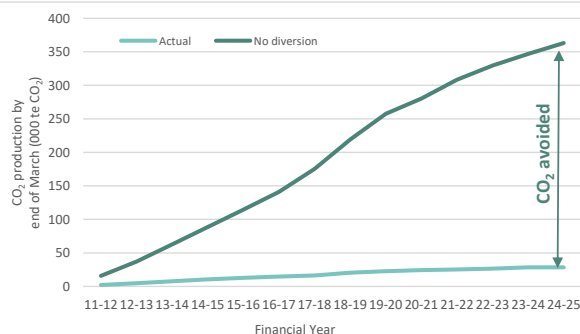
<b>Year to date</b>	887 containers saved	18,207 m³ saved	The volume diverted is equivalent to the volume of 7.3 Olympic swimming pools.
<b>Since Programme initiated</b>	15,708 containers saved	340,675 m³ saved	The volume diverted is equivalent to the volume of 136.3 Olympic swimming pools.

### UK total diversion transports since Programme initiated



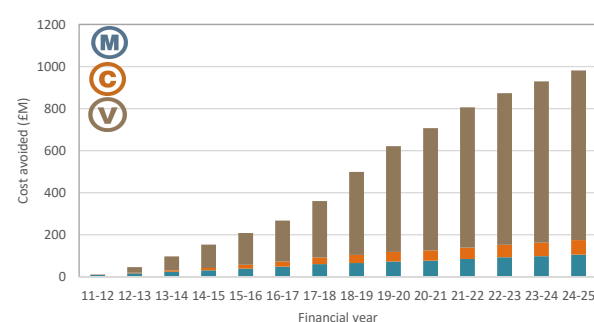
<b>Year to date</b>	633 transports	126,600 miles	The mileage done is the equivalent of travelling the length of the River Nile 30.3 times.
<b>Since Programme initiated</b>	10,425 transports	2.1M miles	The mileage done is the equivalent to 8.8 times the distance between the earth and the moon.

### Environmental benefit of UK diversion CO2 avoided



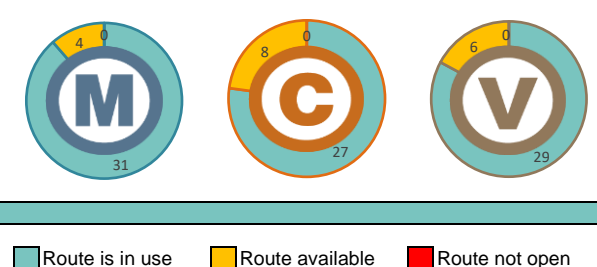
<b>Year to date</b>	16,205 te avoided	100%	This is the equivalent of 3300 hot air balloons.
<b>Since Programme initiated</b>	334,690 te avoided	102%	This is the equivalent of 68165 hot air balloons.

### UK total cost avoidance since Programme initiated



<b>Year to date</b>	£ 52.2M	The cost avoidance from this FY would be enough to pay 1650 nurses for 1 year.
<b>Since Programme initiated</b>	£ 981.2M	This would be enough to pay a salary for 31010 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 CLESAs 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 CLESAs).
- 3 - Onsite VLLW disposal at DSRL was not destined for disposal at the Repository, and therefore does not contribute to the Total value.