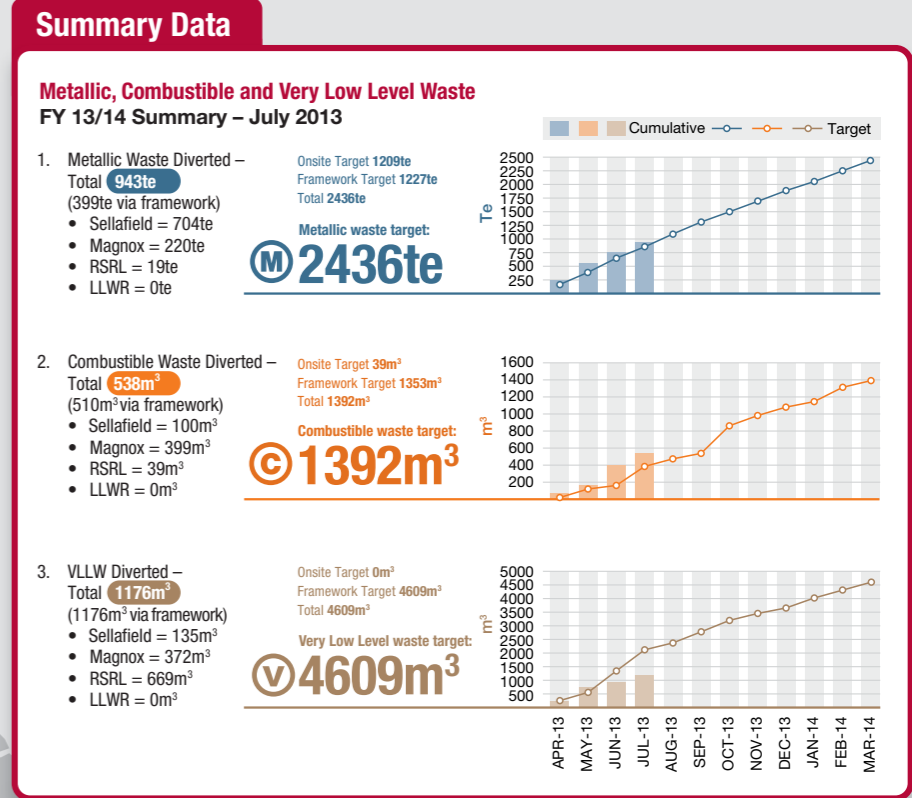
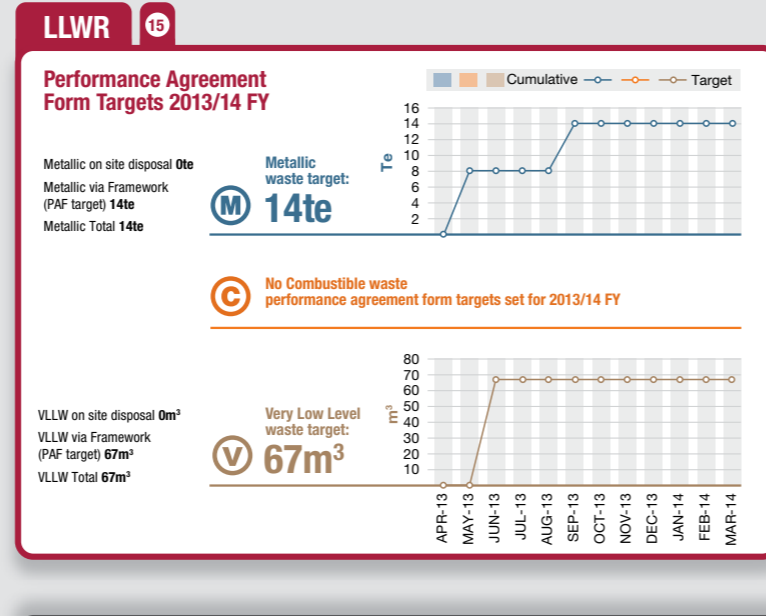
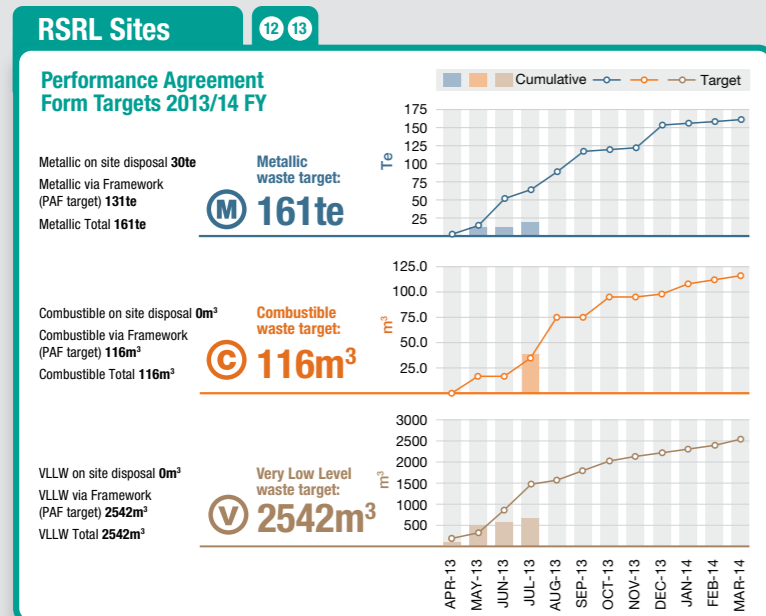
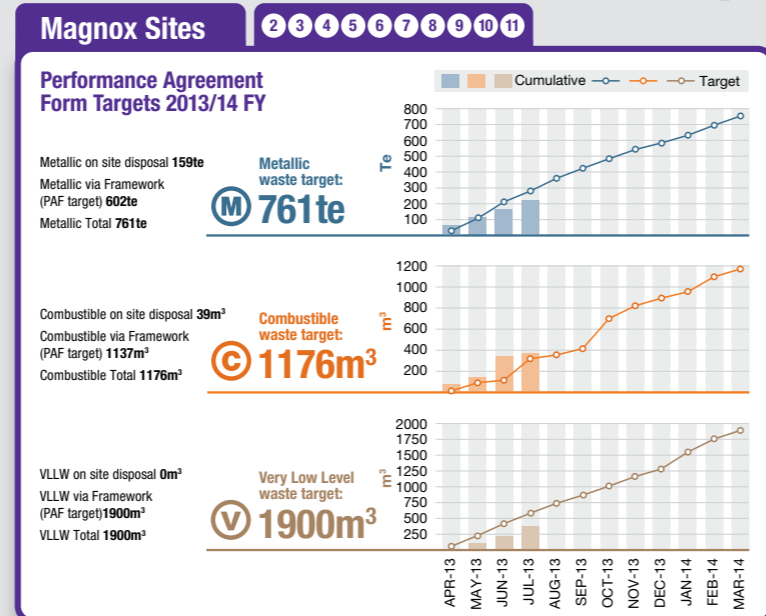
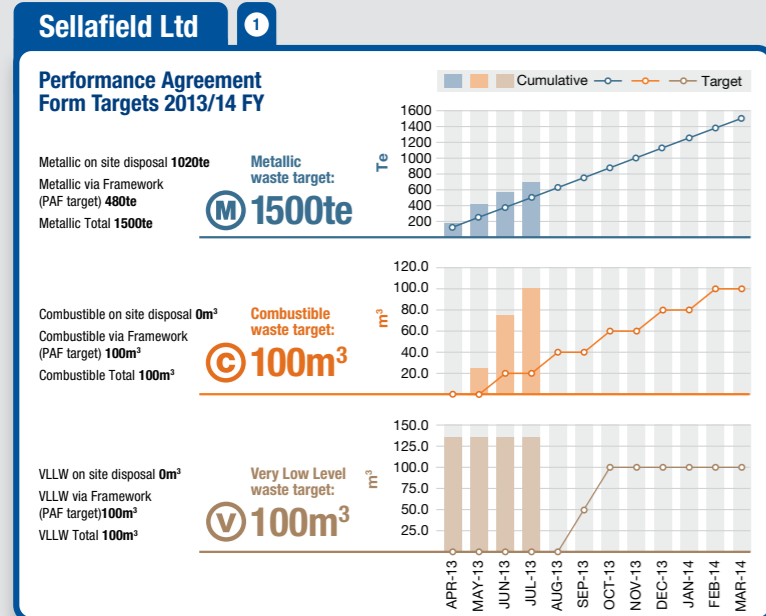


July 2013 Waste Metric Dashboard

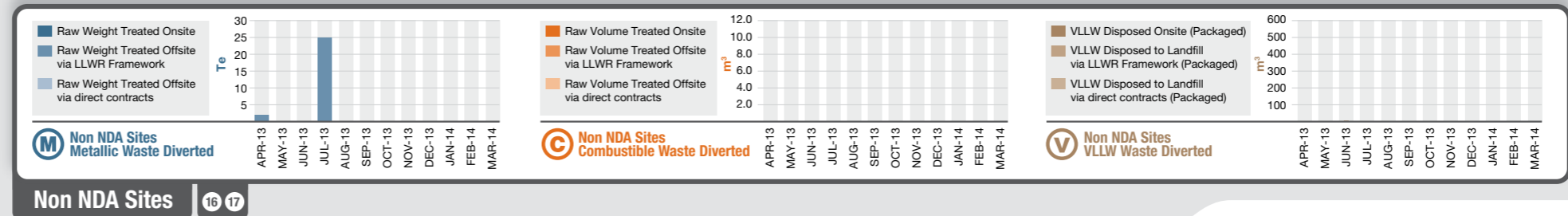
UK Waste Diversion

The National Waste Programme aims to communicate the successes, risks and opportunities in the implementation of the Waste Hierarchy and the Nuclear Industry Strategy for Low Level Waste Management across the UK. Key metrics will be used to demonstrate: the successful diversion of waste away from direct disposal; and the optimal use of key national assets, such as LLWR and waste treatment facilities on sites around the UK. The objective is to encourage transparency and communicate progress to all stakeholders.



Footnotes

To be updated during the course of 2013/14 FY



Waste Disposal Routes

Note: 'Others' not included in 2013/14 performance agreement form target figures

M Metallic Waste Treatment

Month	SL	MX	RSRL	LLWR	DSRL	OTHERS*	MONTH TOTAL
MAR-14	-	-	-	-	-	-	-
FEB-14	-	-	-	-	-	-	-
JAN-14	-	-	-	-	-	-	-
DEC-14	-	-	-	-	-	-	-
NOV-14	-	-	-	-	-	-	-
OCT-14	-	-	-	-	-	-	-
SEP-14	-	-	-	-	-	-	-
AUG-14	-	-	-	-	-	-	-
JUL-14	64	69	45	6	7	25	216
JUN-14	91	58	40	12	-	-	201
MAY-14	184	56	7	47	12	-	306
APR-14	86	96	1	16	46	2	247
TOTAL	704	220	19	0	0	27	970

Legend: Raw Weight Treated Onsite, Raw Weight Treated Offsite via LLWR framework, Raw Weight Treated Offsite via direct contracts, Recategorised LLW as out of scope

* Others includes EDF-Energy and MOD

S Supercompactable

Month	SL	MX	RSRL	LLWR	DSRL	OTHERS*	MONTH TOTAL
MAR-14	-	-	-	-	-	-	-
FEB-14	-	-	-	-	-	-	-
JAN-14	-	-	-	-	-	-	-
DEC-14	-	-	-	-	-	-	-
NOV-14	-	-	-	-	-	-	-
OCT-14	-	-	-	-	-	-	-
SEP-14	-	-	-	-	-	-	-
AUG-14	-	-	-	-	-	-	-
JUL-14	25	102	432	-	-	-	559
JUN-14	105	280	490	-	-	70	945
MAY-14	57	179	528	-	-	7	891
APR-14	33	93	355	7	-	9	711
TOTAL	2679	0	0	7	0	420	3106

Legend: 210 Litre Drums, Type 0075 ISO Skips, Other container types

* Others includes EDF-Energy and MOD

C Combustible Waste Treatment

Month	SL	MX	RSRL	LLWR	DSRL	OTHERS*	MONTH TOTAL
MAR-14	-	-	-	-	-	-	-
FEB-14	-	-	-	-	-	-	-
JAN-14	-	-	-	-	-	-	-
DEC-14	-	-	-	-	-	-	-
NOV-14	-	-	-	-	-	-	-
OCT-14	-	-	-	-	-	-	-
SEP-14	-	-	-	-	-	-	-
AUG-14	-	-	-	-	-	-	-
JUL-14	25	17	59	39	-	-	140
JUN-14	50	179	-	-	-	-	229
MAY-14	25	69	-	-	-	-	94
APR-14	-	11	64	-	-	-	75
TOTAL	100	399	39	0	0	0	538

Legend: Raw Volume Treated Onsite, Raw Volume Treated Offsite via LLWR framework, Raw Volume Treated Offsite via direct contracts

* Others includes EDF-Energy and MOD

L Low Level Waste to disposal

Month	SL	MX	RSRL	LLWR	DSRL*	OTHERS*	MONTH TOTAL
MAR-14	-	-	-	-	-	-	-
FEB-14	-	-	-	-	-	-	-
JAN-14	-	-	-	-	-	-	-
DEC-14	-	-	-	-	-	-	-
NOV-14	-	-	-	-	-	-	-
OCT-14	-	-	-	-	-	-	-
SEP-14	-	-	-	-	-	-	-
AUG-14	-	-	-	-	-	-	-
JUL-14	-	11	-	-	-	1	12
JUN-14	10	15	3	-	-	3	31
MAY-14	2	6	1	-	-	2	13
APR-14	-	4	4	-	-	3	13
TOTAL	44	7	5	0	0	12	69

Legend: Half height container, Third height container, Other container types, WAMAC returns, * LLW to storage

* Others includes Inutech Ltd, MOD and Studsvik

V Very Low Level Waste to disposal

Month	SL	MX	RSRL	LLWR	DSRL	OTHERS*	MONTH TOTAL
MAR-14	-	-	-	-	-	-	-
FEB-14	-	-	-	-	-	-	-
JAN-14	-	-	-	-	-	-	-
DEC-14	-	-	-	-	-	-	-
NOV-14	-	-	-	-	-	-	-
OCT-14	-	-	-	-	-	-	-
SEP-14	-	-	-	-	-	-	-
AUG-14	-	-	-	-	-	-	-
JUL-14	-	146	85	-	-	-	231
JUN-14	-	121	77	-	-	-	198
MAY-14	-	105	412	-	-	-	517
APR-14	135	372	669	0	0	0	1176
TOTAL	135	372	669	0	0	0	1176

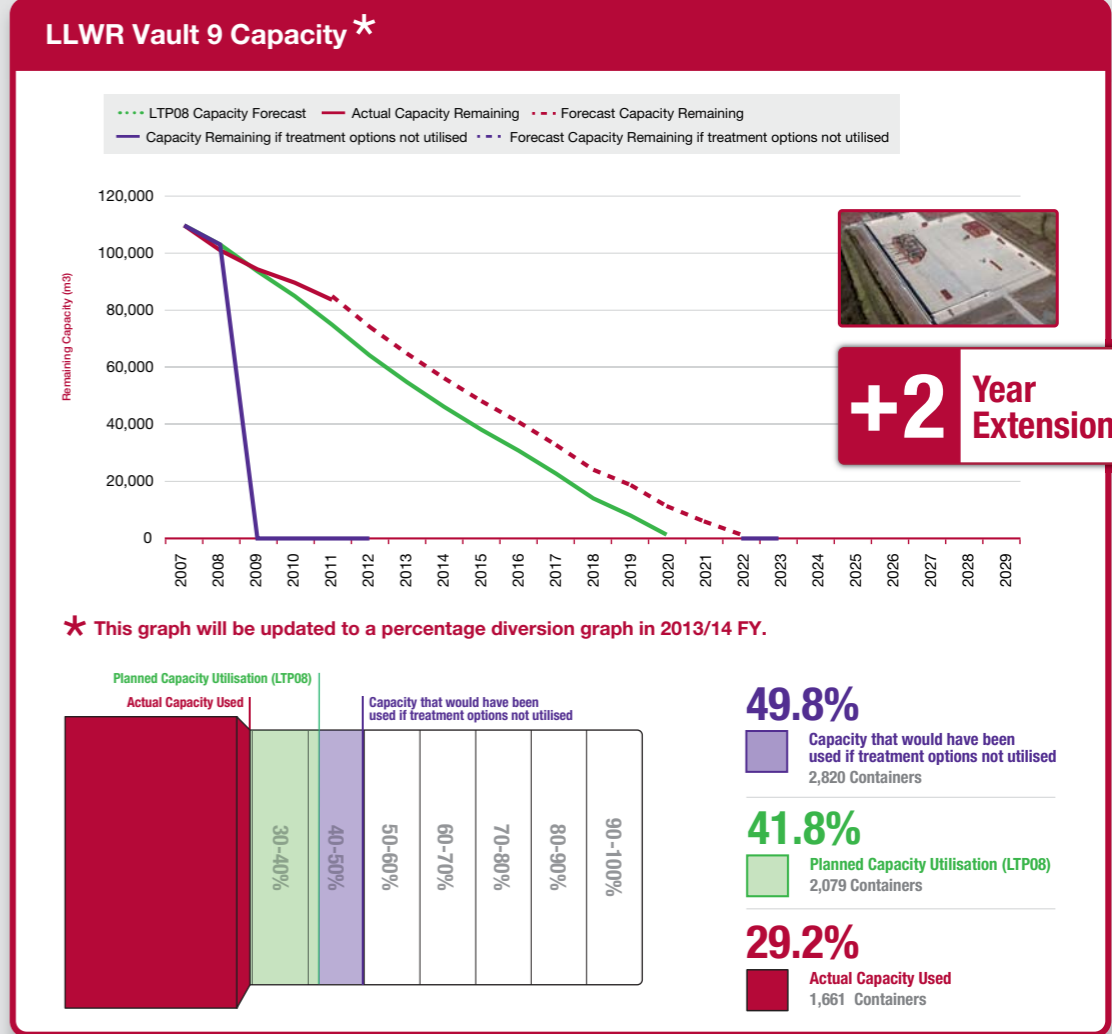
Legend: VLLW Disposed Onsite (Packaged), VLLW Disposed to Landfill via LLWR Framework (Packaged), VLLW Disposed to Landfill via direct contracts (Packaged)

* On site diversion is not counted towards the targets

E Exempt Waste

Month	SL	MX	RSRL	LLWR	DSRL	OTHERS*	MONTH TOTAL
MAR-14	-	-	-	-	-	-	-
FEB-14	-	-	-	-	-	-	-
JAN-14	-	-	-	-	-	-	-
DEC-14	-	-	-	-	-	-	-
NOV-14	-	-	-	-	-	-	-
OCT-14	-	-	-	-	-	-	-
SEP-14	-	-	-	-	-	-	-
AUG-14	-	-	-	-	-	-	-
JUL-14	-	93	-	-	-	-	93
JUN-14	-	176	129	-	-	-	305
MAY-14	-	103	71	-	-	-	174
APR-14	-	116	59	-	-	-	175
TOTAL	488	0	259	0	0	0	747

Legend: Exempt/Out of Scope Waste Disposed Onsite (Packaged), Exempt/Out of Scope Waste Disposed to Landfill via LLWR Framework (Packaged), Exempt/Out of Scope Waste to Landfill via direct contracts (Packaged), Exempt/Out of Scope Waste treated or recycled via LLWR framework, Exempt/Out of Scope Waste treated or recycled via direct contracts



National Waste Programme | Key achievements this quarter

Quarter 1 Milestones 2013/14

- ✓ LLWR to agree scope and boundaries for B726 waste handling facility
- ✓ Sellafeld Ltd to review MRF operations and determine if current operations represent best value against supply chain options
- Magnox Ltd incineration study involving the strategic review of on-site assets against supply chain capabilities
- ✓ Sellafeld Ltd to determine scope of sort/seg/size reduction capability through peer assist event

Quarter 2 Milestones 2013/14

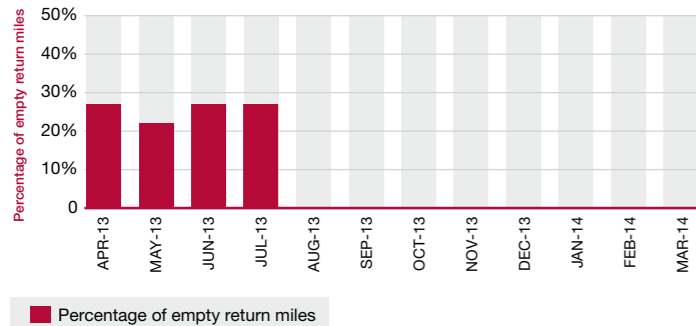
- Review of environmental permits across all Magnox sites
- Complete LLW Fingerprint Review
- Undertake aggregated WEF for metallic wastes
- Alternative HHISO Project: Fabricate prototype concrete HHISOs for testing

Usage of Waste Routes Key: ○ Route not open ● Route available ● Route in use

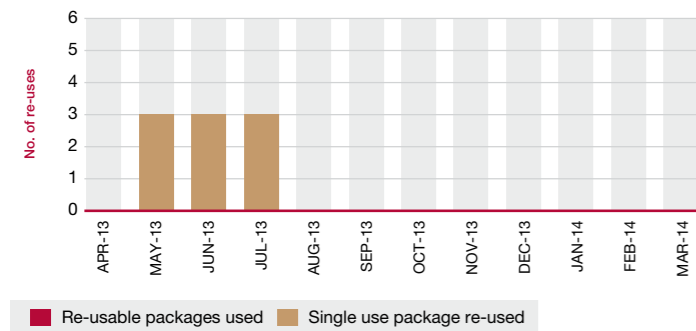
SLCs	Site	Metallic Waste	Combustible Waste	LLW	VLLW/LALLW	Exempt Waste
Sellafeld Ltd	Sellafeld	●	●	●	●	●
	Berkeley	●	●	●	●	●
	Bradwell	●	●	●	●	●
	Chapelcross	●	●	●	●	●
	Dungeness A	●	●	●	●	●
	Hinkley Point A	●	●	●	●	●
	Hunterston A	●	●	●	●	●
	Oldbury	●	●	●	●	●
	Sizewell A	●	●	●	●	●
	Trawsfynydd	●	●	●	●	●
Wylfa	●	●	●	●	●	
RSRL	Harwell	●	●	●	●	●
	Winfrith	●	●	●	●	●
LLWR	LLWR	●	●	●	●	●
DSRL	Dounreay	●	●	●	●	●

Transport and Packaging

Percentage of empty return miles



Package re-use



Percentages of packages transported via Rail and Road

This data will be collated in 2013/14 FY

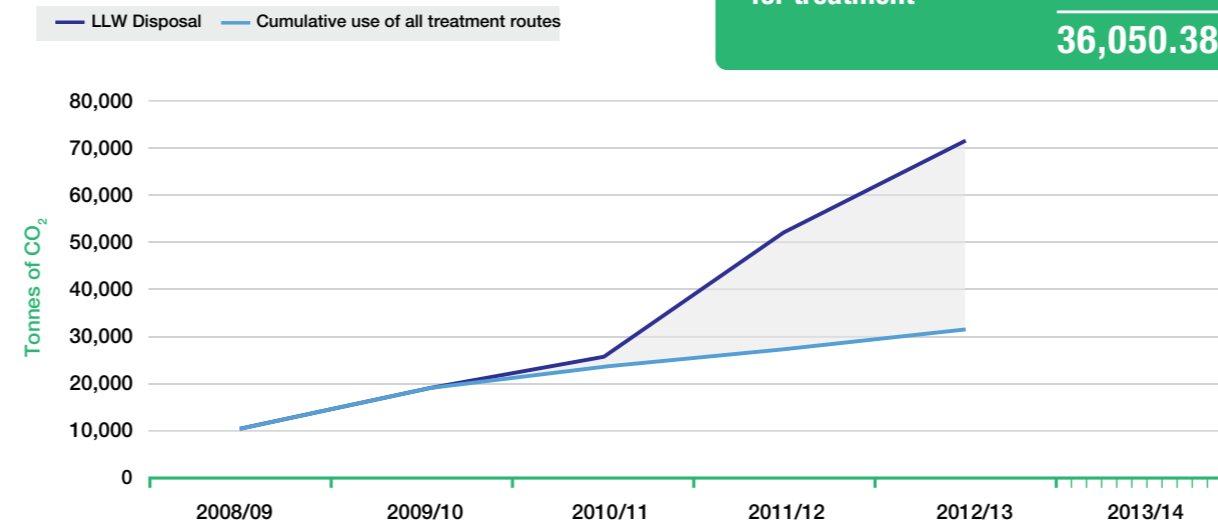
Safety, Environment and Assurance

RIDDOR/OSHA

	APR-13	MAY-13	JUN-13	JUL-13	AUG-13	SEP-13	OCT-13	NOV-13	DEC-13	JAN-14	FEB-14	MAR-14
Transport RIDDOR ¹	0	0	0	0								
Repository RIDDOR/ ¹	0	0	0	0								
Repository OSHA (TRIR) ²	0	0	0	0								
Repository OSHA (DACR) ³	0	0	0	0								

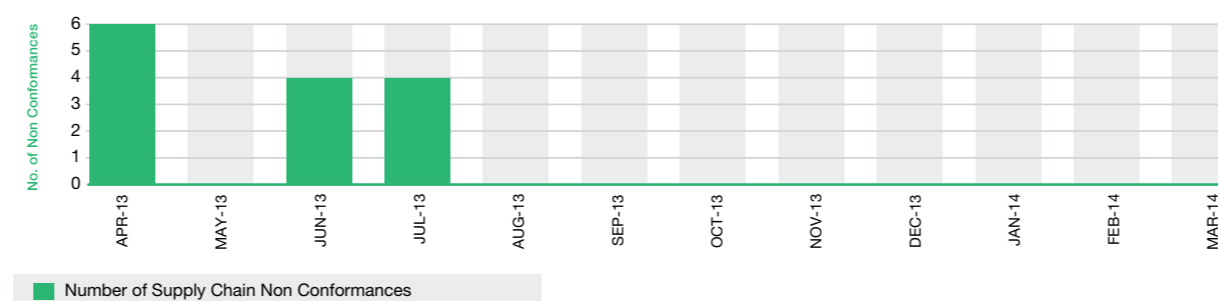
- (Number of RIDDOR / by number of people employed) x 100,000
- (Number of incidents / by number of hours worked) x 200,000
- (Number of days away / by number of hours worked) x 200,000

Environmental Impact *



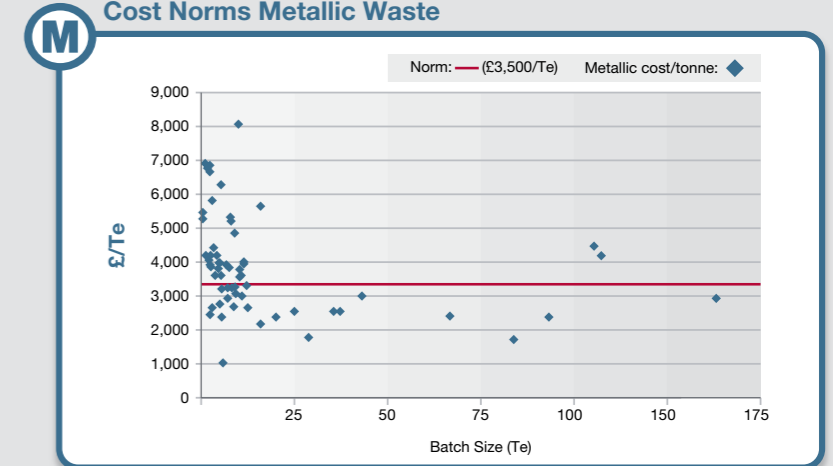
* The above Environmental Impact graph is under review. The revised graph will replace this in 2013/14 FY.

Supply Chain Non Conformances

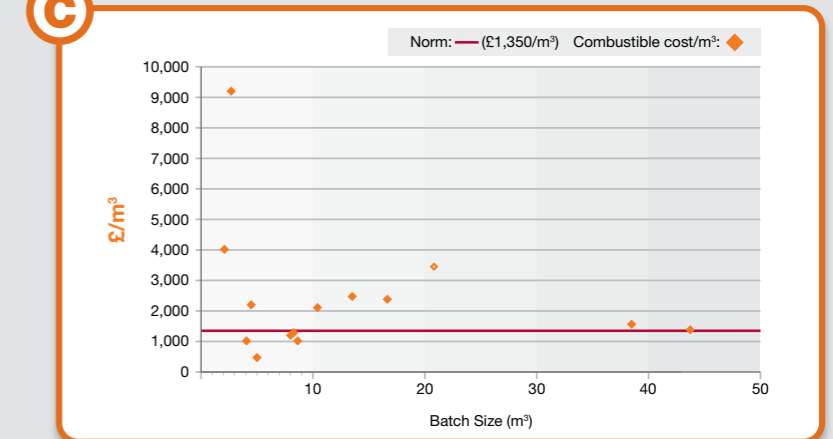


Cost Norms

Cost Norms Metallic Waste



Cost Norms Combustible Waste



Cost Norms Very Low Level Waste

