

Environment Dashboard - Period 6 2012-13

Version for Issue October 2016 - Crossrail contract numbers and names and Crossrail worksite names have been deleted and numbers shown in the dashboard (e.g. C001 and Site 1) have been used to illustrate how the information was displayed. Details of works on site have been deleted and replaced by XXXX.

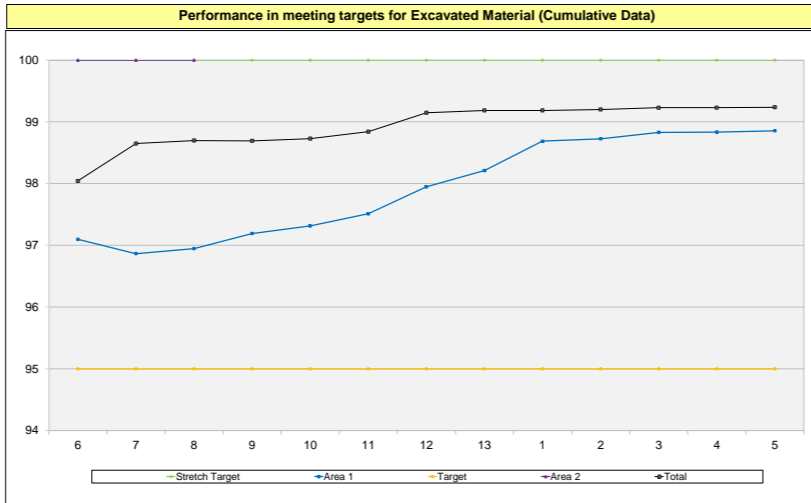
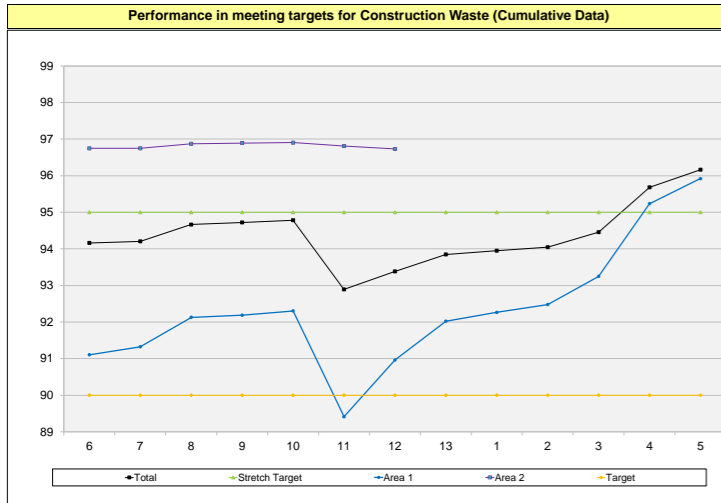
Status Key	
100%	On Target
80-99%	Some concerns
<80%	Significant Concerns



The arrow represents the RAG change from the previous Period, i.e. an improvement, no change or a downward trend.

Waste, Excavated Material and Recycled Content (SU3)

97%



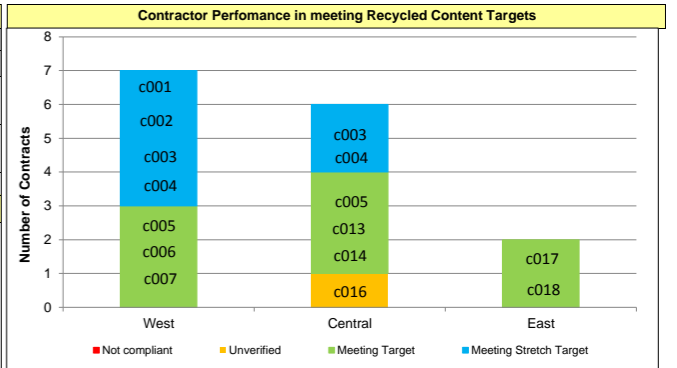
Reuse and Recycling of Waste and Excavated Material

Waste Type	Target	Stretch Target	Performance	
			P5	Cummulative
Construction Waste	90%	95%	100%	96%
Excavated Material	95%	100%	100%	99%

Period Update
There has been a some improvement in the target this period due to C001 becoming verified.

Recycled/reused content of new material Reporting - Next update will be P8
Performance - There has been some improvement in the number of contracts becoming verified for recycled content this period. Mainly, C011's recycled content information has been verified. There has been some progress with C012 through discussions with CRL's Sustainability Manager and C012's Environment Manager. However work is still in progress in order for the recycled content information to be verified.

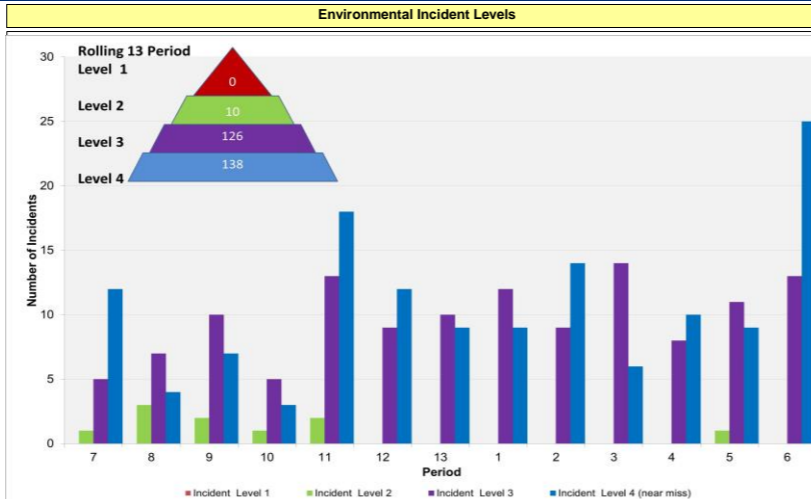
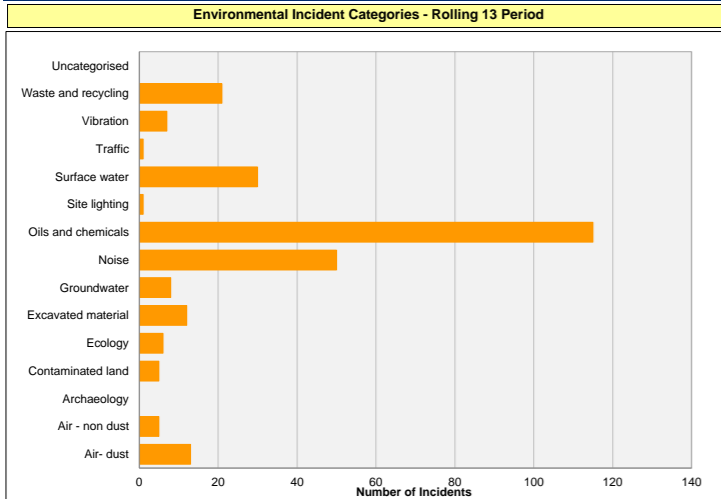
Waste
Performance shows that construction waste has exceeded the stretch target this period and excavated material is meeting the stretch target this period.



Recycled Content Reporting

Area	No. Live Contracts	No. Reports Received	Percentage Complete
West	6	6	100%
Central	6	5	83%
East	2	2	100%

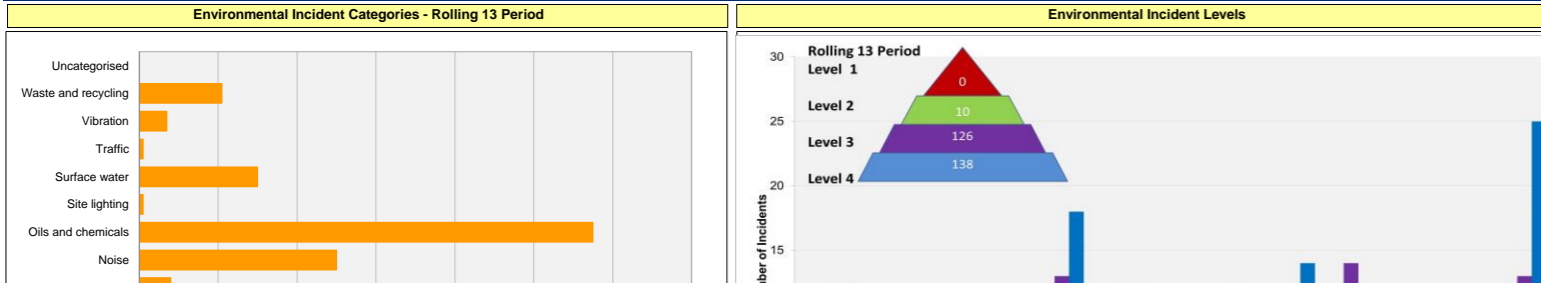
Incidents



Period Update
13 level three incidents have been reported in period 6 and 25 near misses. There were 6 level 3 incidents reported on C001. Two relating to oils and chemicals, two relating to XXX and one relating to noise where XXXX. Lastly one relating to xxxxx. There were also 16 near misses where the majority were related to oils and chemicals. In the central area, three level 3 incidents were reported at C002. One relating to oils and chemicals where XXXX. Another relating to surface water where XXXX and lastly one relating to XXXXX. One level three was reported at C003 relating to XXXXX. In the East, there was one level 3 incident relating to noise and another relating to XXX. Projectwide reported one level 3 incident at C004 relating to oils and chemicals.

Construction Energy (SU4)

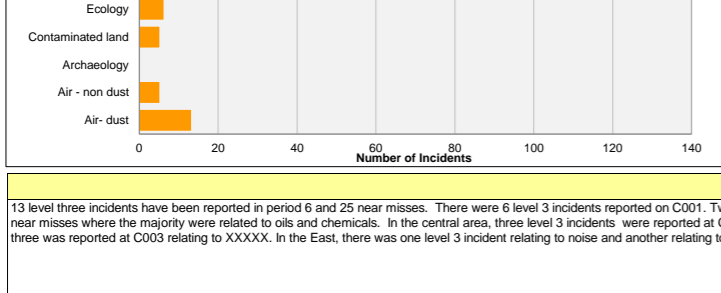
0%



Period Update
This objective is not currently on target.
C001 and C003 have set a target this period and significant work has been done in order to report energy usage against the target.
Contractors have been given until period 7 to provide information on this objective.

CEEQUAL & BREEM (SU2)

96%

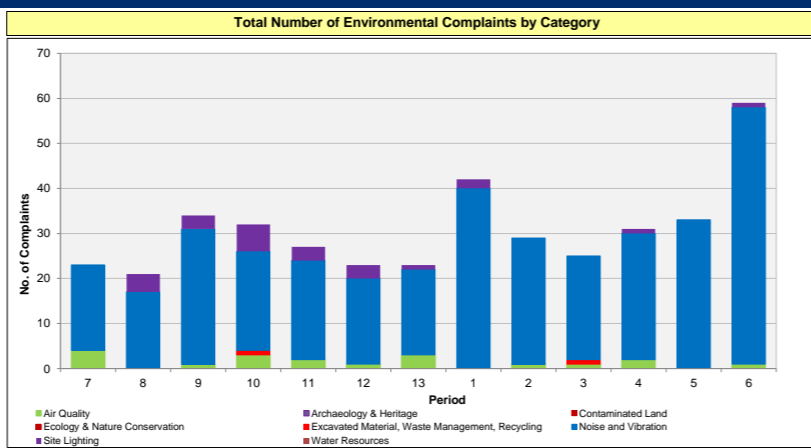
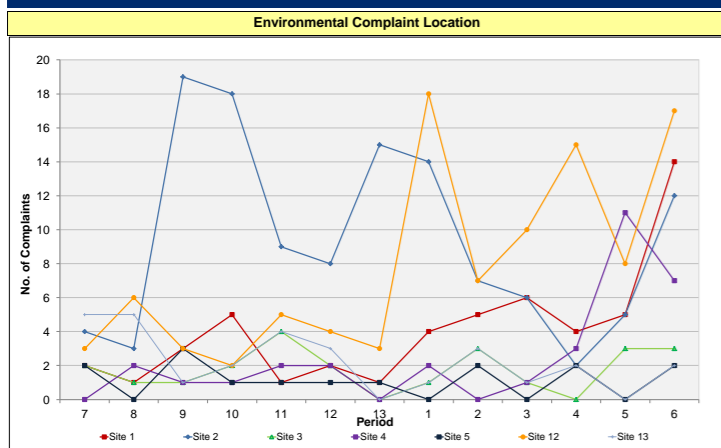


Submission of Quarterly Reports

Area	Received	Overdue
CEEQUAL		
West	2	0
Central	3	0
East	2	0
BREEM		
West	4	0
Central	2	0
East	N/A	N/A

Period Update
Reporting - Next update will be P8
Performance - There has been some improvement in this target this period due to CXXX becoming on target for CEEQUAL reporting. CXXX are working towards CEEQUAL target.

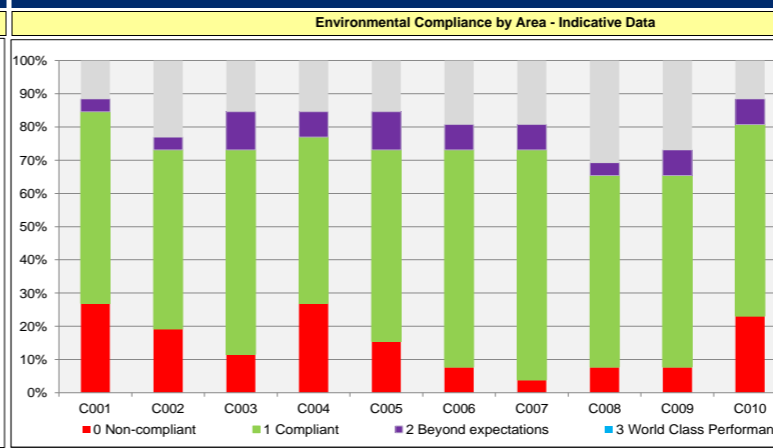
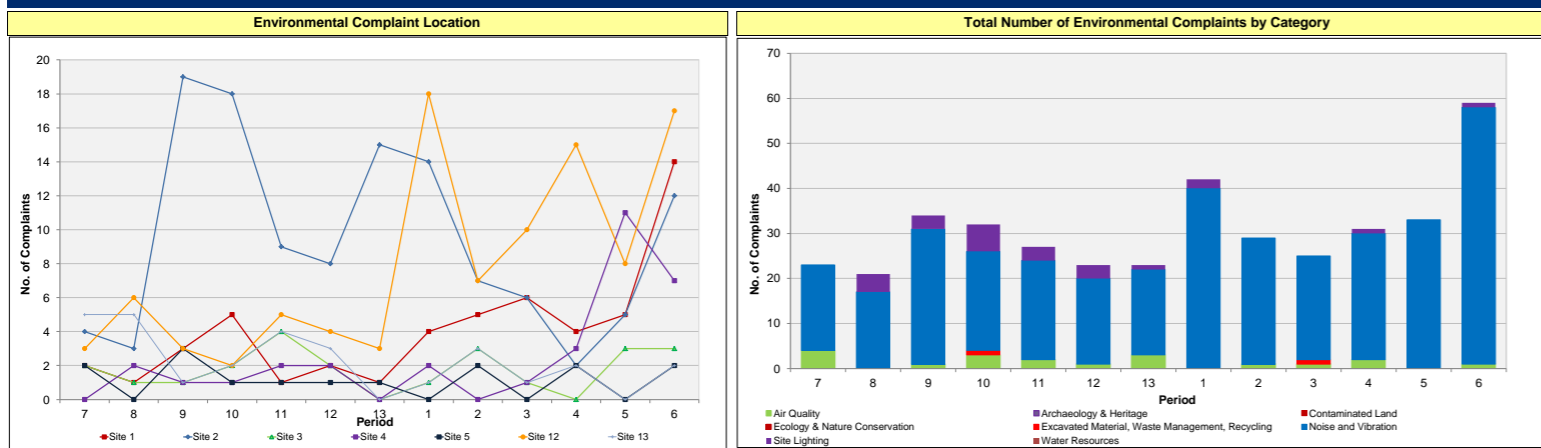
Complaints



Period Update
Generally, there has been an increase in environmental complaints this period especially amongst noise and vibration. This is mainly due to an increase in noise complaints at site 1 and site 2. At site 2, C003 tunnelling works are moving towards the XXX Street residents, which is causing XXXX. The contractor has re-sequenced the works so that they avoid XXXX. C005 have started the capping beam works which involves breaking out concrete. Works are constrained to core hours and alternative methods are being used where possible. The increase in complaints at Site 4 reflects the intensity of construction activity at EBT and, in particular, the amount of 24/7 works being carried out at the xxx Street end to complete the diaphragm walls. The diaphragm wall activities, within the vicinity of xxx St, are likely to continue, at this level of intensity over the next few periods. Although several noise complaints have been made, the contractor is working within Best Practicable Means.

Environmental Performance Assurance (SU1)

73%



Period Update
Environment Assurance shows an indicative scoring conducted in P2. Contracts C011 and 010 have been included in the evaluation for this period. Generally, the performance has stayed constant over the last period. A difference will be noted in the next period whereby most verification visits will be completed in line with the output of the supplier performance process. A few areas are showing beyond expectations mainly due to contracts reaching stretch targets for waste and excavated material. Categories for improvement still include air quality mainly due to the omission of diesel particulate filters fitted to plant, contaminated land requirements and environment performance mainly due to environment plans at code 2. There were a few categories which could not be scored due to insufficient information, these are shown as 'n/a' in the key on the graph. C012 are not currently in the Environmental Performance Scheme and hence also labelled 'na' but a verification visit is scheduled the end of July when results will be populated. In the spider chart, BREEM/CEEQUAL scores have been omitted due to insufficient information to score.