

Northern Line Extension

Kennington Green

Community Liaison Group

24 January 2017

Delivering the Northern line extension with

ferrovial
agroman



MAYOR OF LONDON

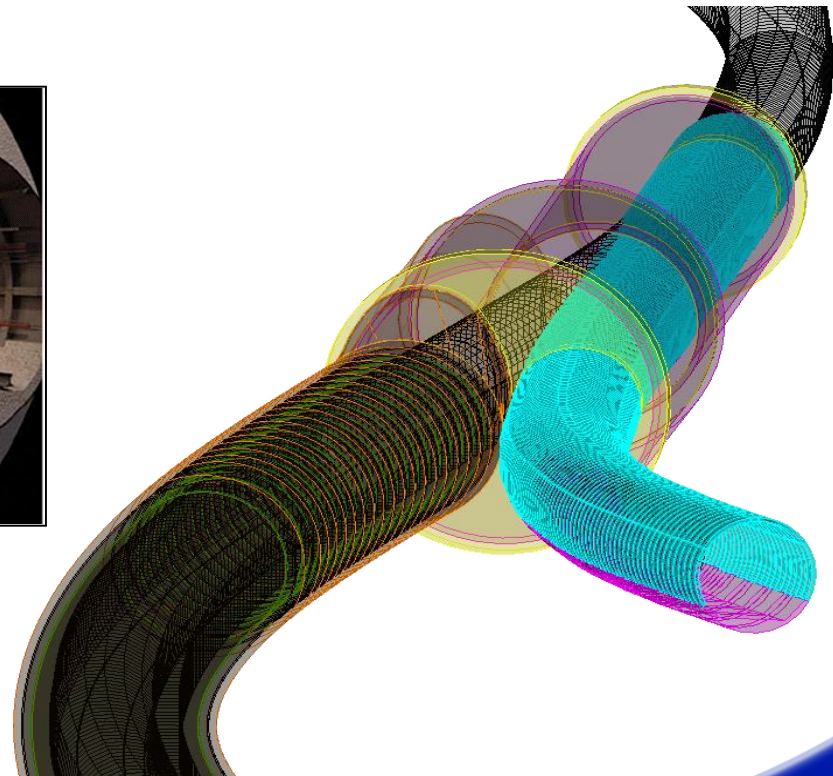
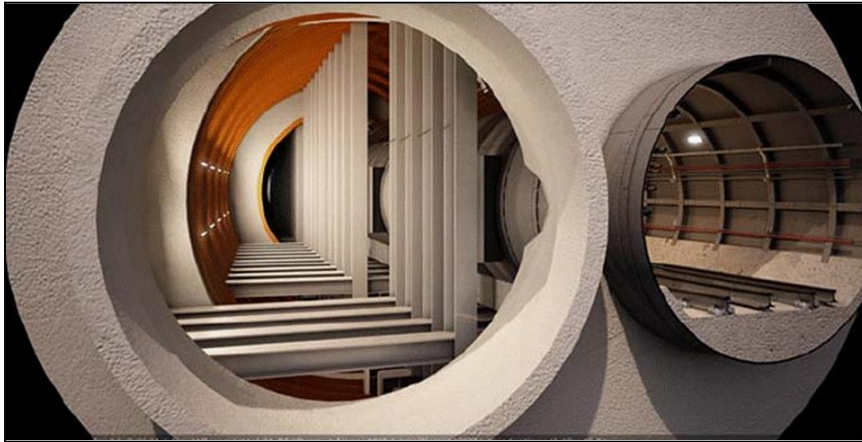


TRANSPORT
FOR LONDON

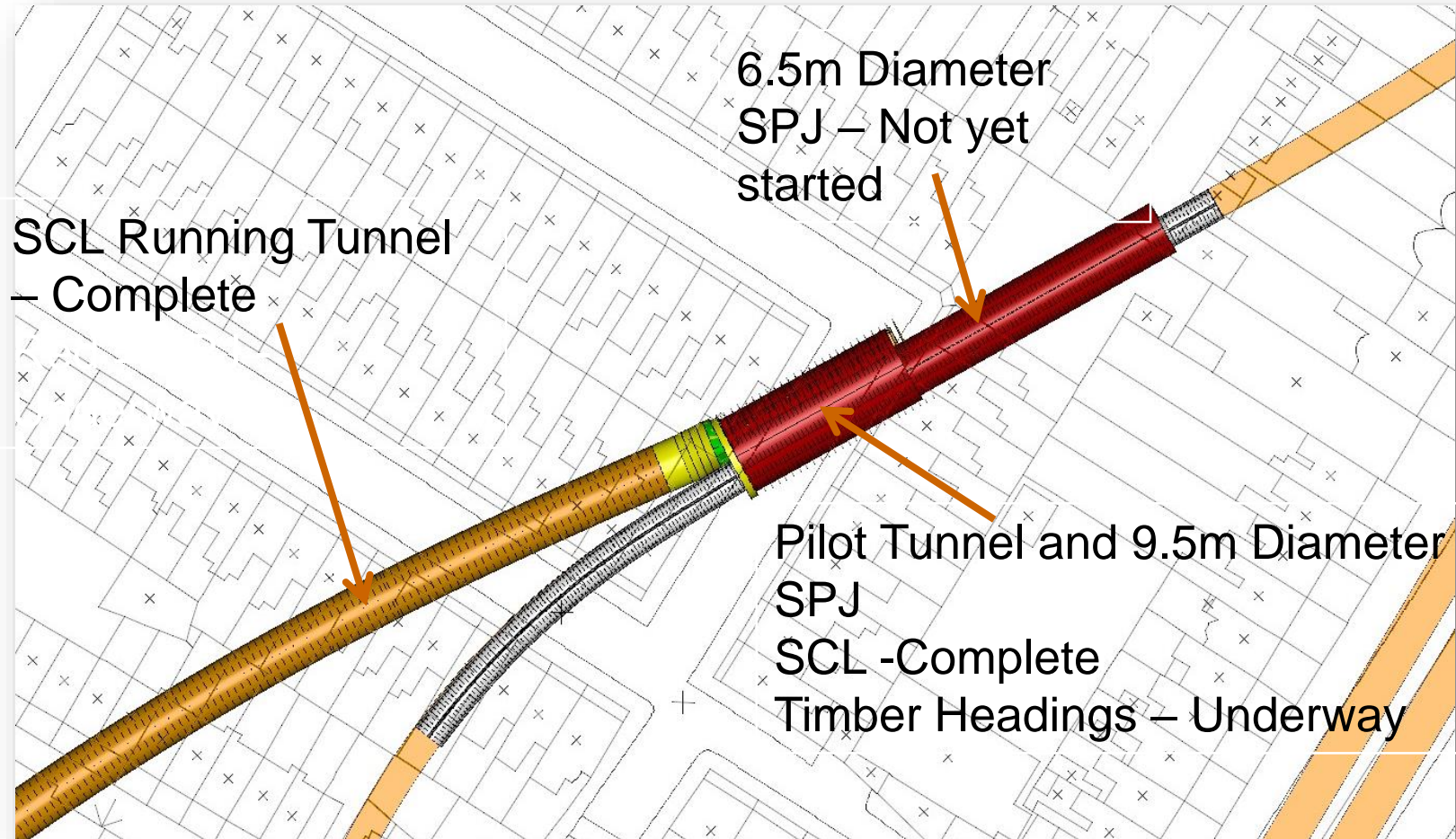


Summary Update Oct - Jan 2017

- Update on Progress of Tunnelling
 - SCL Tunnelling Works
 - Step Plate Junction



Summary Update Oct - Jan 2017



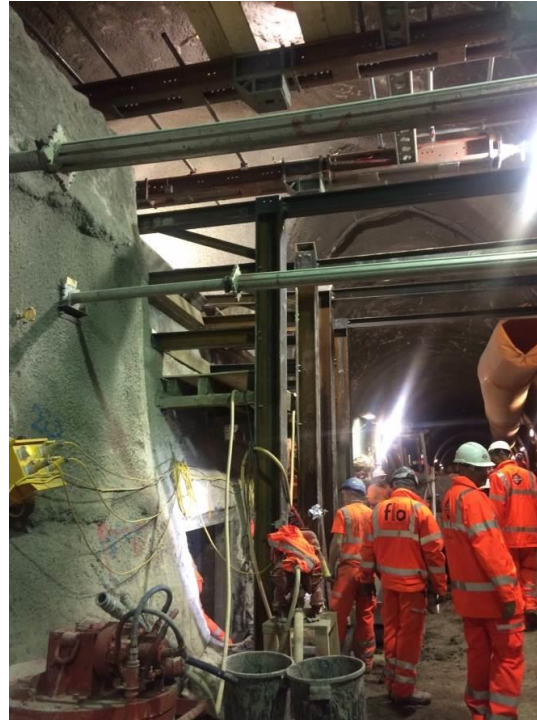
Summary Update Oct - Jan 2017



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Sprayed Concrete Lining SPJ
Works Completed



Steel frame for start of timber
headings underneath Kennington
Loop



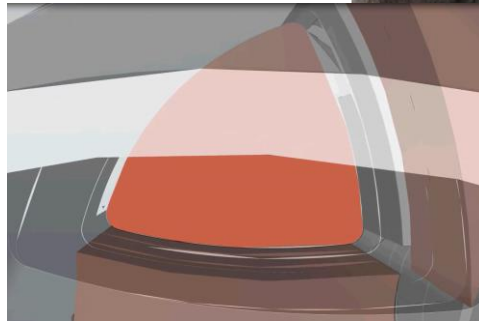
Timber Headings underneath
Kennington Loop



Summary Update Oct - Jan 2017



Pilot tunnel
W/C – 24/10/2016



Spray concrete lining (SLC) start 'overdig' tunnel week
commencing - 07/11/2016

Summary Update Oct - Jan 2017



Overdig tunnel with live tunnel right
bottom W/ C – 07/11/2016



Props installation on over dig tunnel WC
14/11/2016

Summary Update Oct - Jan 2017



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SCL Invert tunnel
W/C – 14/11/2016



WC – 21/11/2016



Summary Update Oct - Jan 2017



Installation of timber heading WC – 05/12/2016

Summary Update Oct - Jan 2017

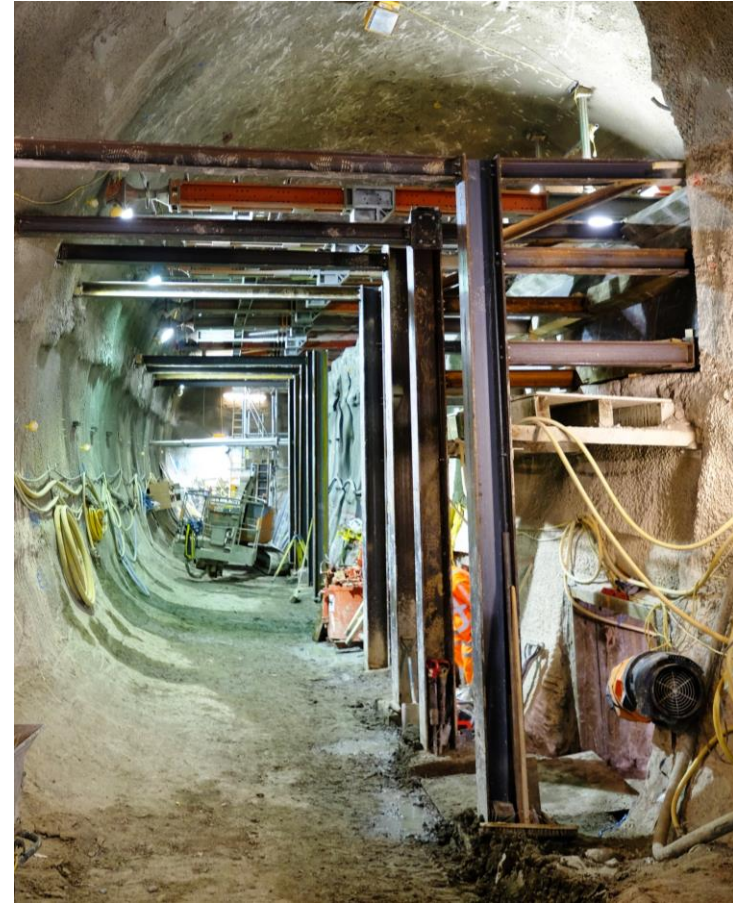
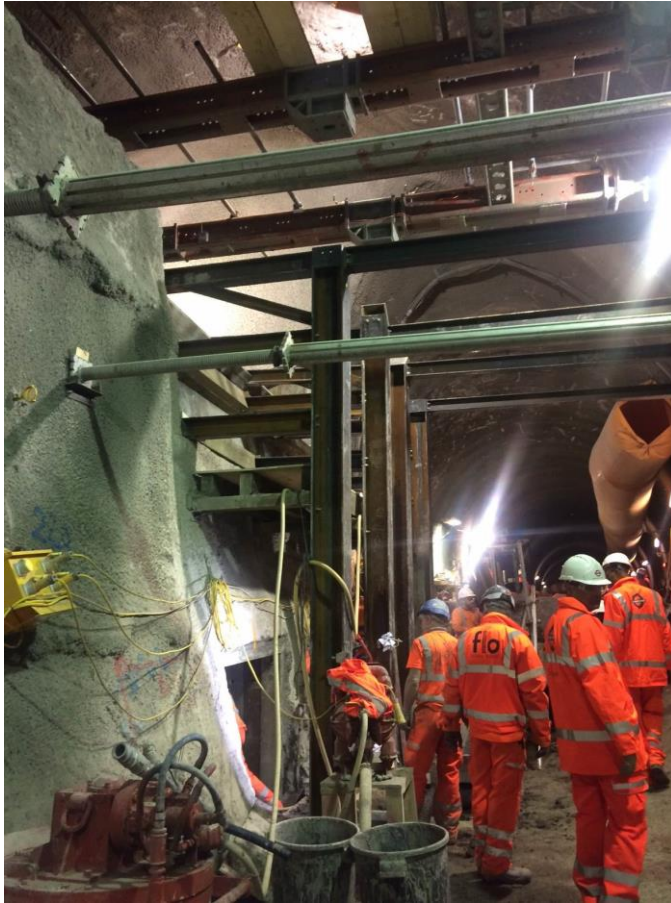


Installation of timber heading December 2016

Summary Update Oct - Jan 2017



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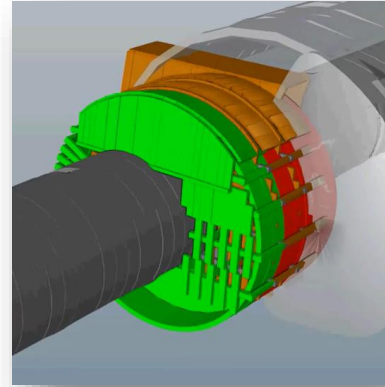


WC – 19/12/2016

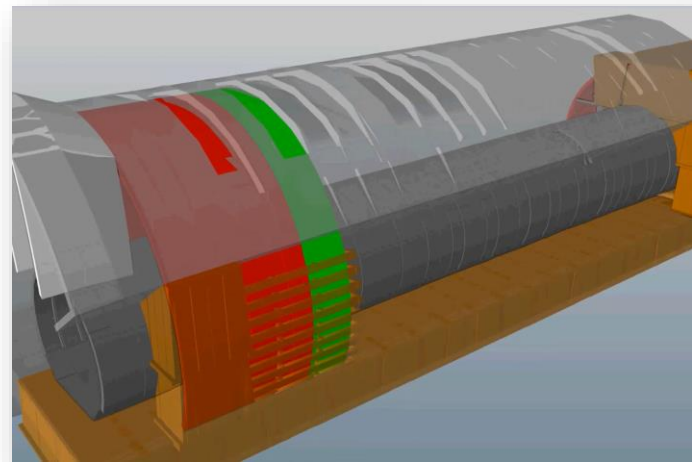


Kennington Green Step Plate Junction (SPJ) Look Ahead

- Finish timber headings on the 9,5m February '17.
- Completion 6,5m SPJ March '17.
- Completion 9,5m step plate junction 17.
- Completion SPJ including headwall July '17.



SGI ring installation

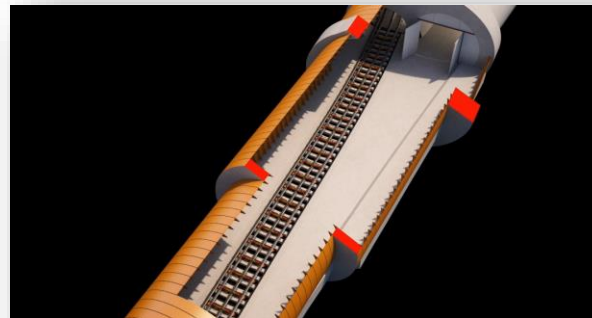
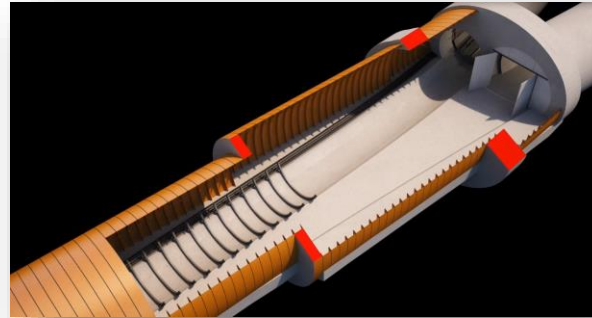


Headwall construction

Kennington Green possessions

- Possessions for delivery of NLE Track works to tie into Kennington Loop are planned for:
 - 16-17 Sep '17
 - 30 Sep- 1 Oct '17
 - 14-15 Oct '17 (contingency)
- 2 x 52h weekend possessions with one contingency weekend
 - 16-17 Sep '17
 - 30 Sep- 1 Oct '17
 - 14-15 Oct '17 (contingency)
- 10-day Christmas '17 blockade
 - 23 Dec '17 - 1 Jan '18

All closures subject to change if LU need to operate a service or if an emergency occurs.



Kennington sites Logistics



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Lorry movements significantly reduced from Jan 17

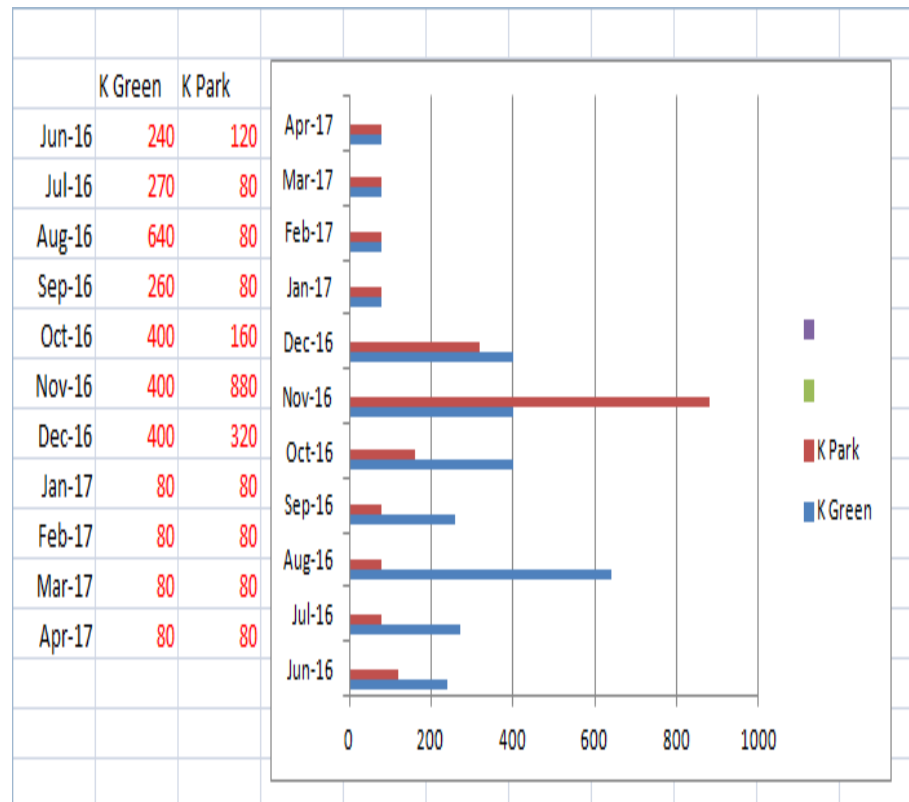
Cleaning of the road McGovern road sweepers 4 times a week the Montford/Kennington sites, but we can call the sweepers out on request.

We continue to Work Related Road Risk driver training awareness for vulnerable road users, IE cyclists.

WRRR auditing deliveries, where all wagons on site were randomly inspected, concluding all wagons on site were 100% compliant.

Abnormal deliveries – We (FLO) advise all deliveries requesting to deliver abnormal loads to the NLE to alert the metropolitan police, as this will aid in reducing congestion and ensure the safety of the delivery to its destination.

Similarly, once the metropolitan police have authorised the delivery, we alert the residents under section 61 explaining the reasons for either working early/late. In addition, there are no planned abnormal loads at present.

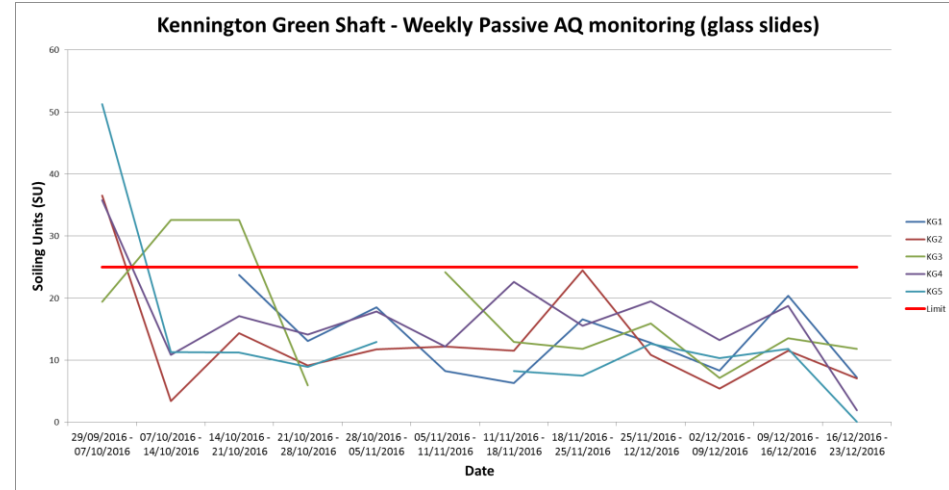
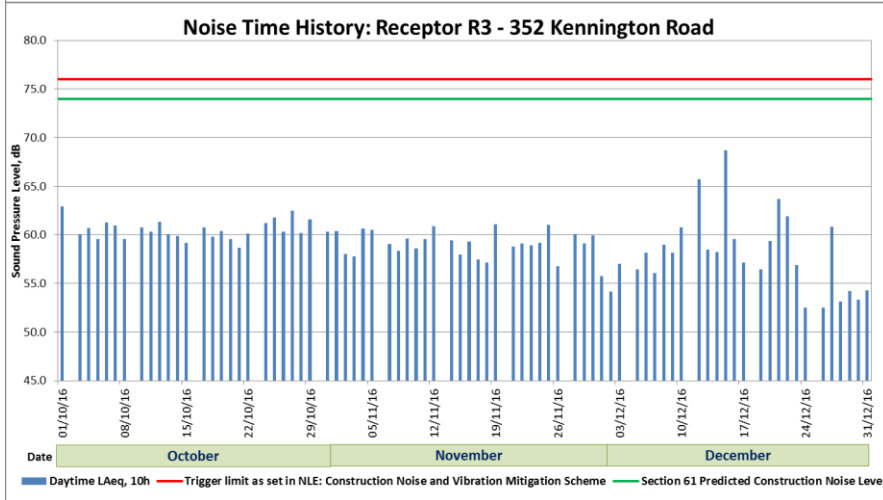
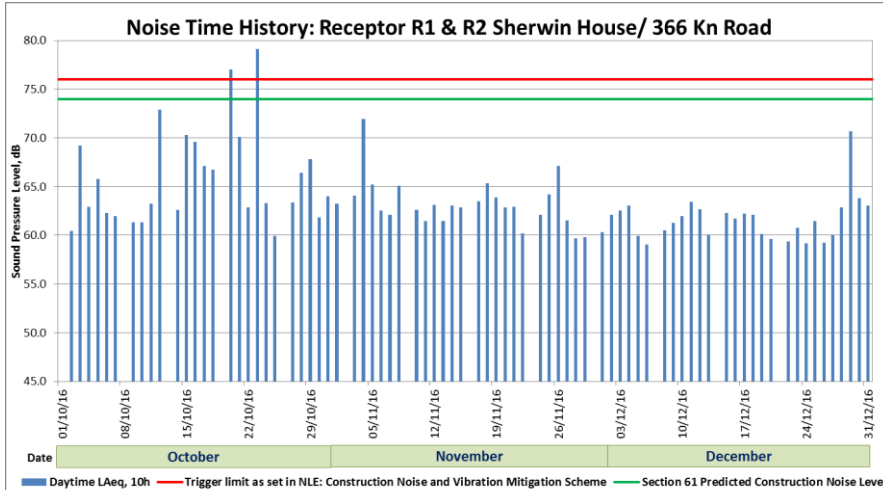


Monitoring OCT – DEC 2016

Environmental Monitoring



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During these three months of monitoring there have been two noise triggers. The first one occurred on the 24th October 2016 and the second one on the 27th October 2016. The level exceeded is in the order of 0.6 dB and 2.7 dB respectively over the 76 dB 10 hour daily average. The first triggers was when jet washer was used in close proximity to the noise monitor the; second was a vacuum excavation machine operating at Clayton St. For the rest of the time, noise values have been within the Section 61 predictions.

Regarding night time triggers, there were 7 times where the level exceeded the agreed thresholds. However, all of them were related to emergency sirens and not to the NLE activities.

With the exception first week of October dust deposition rates have been lower than guidance criterion of 25 SU per week set by the Environment Agency.



Kennington Green Monitoring



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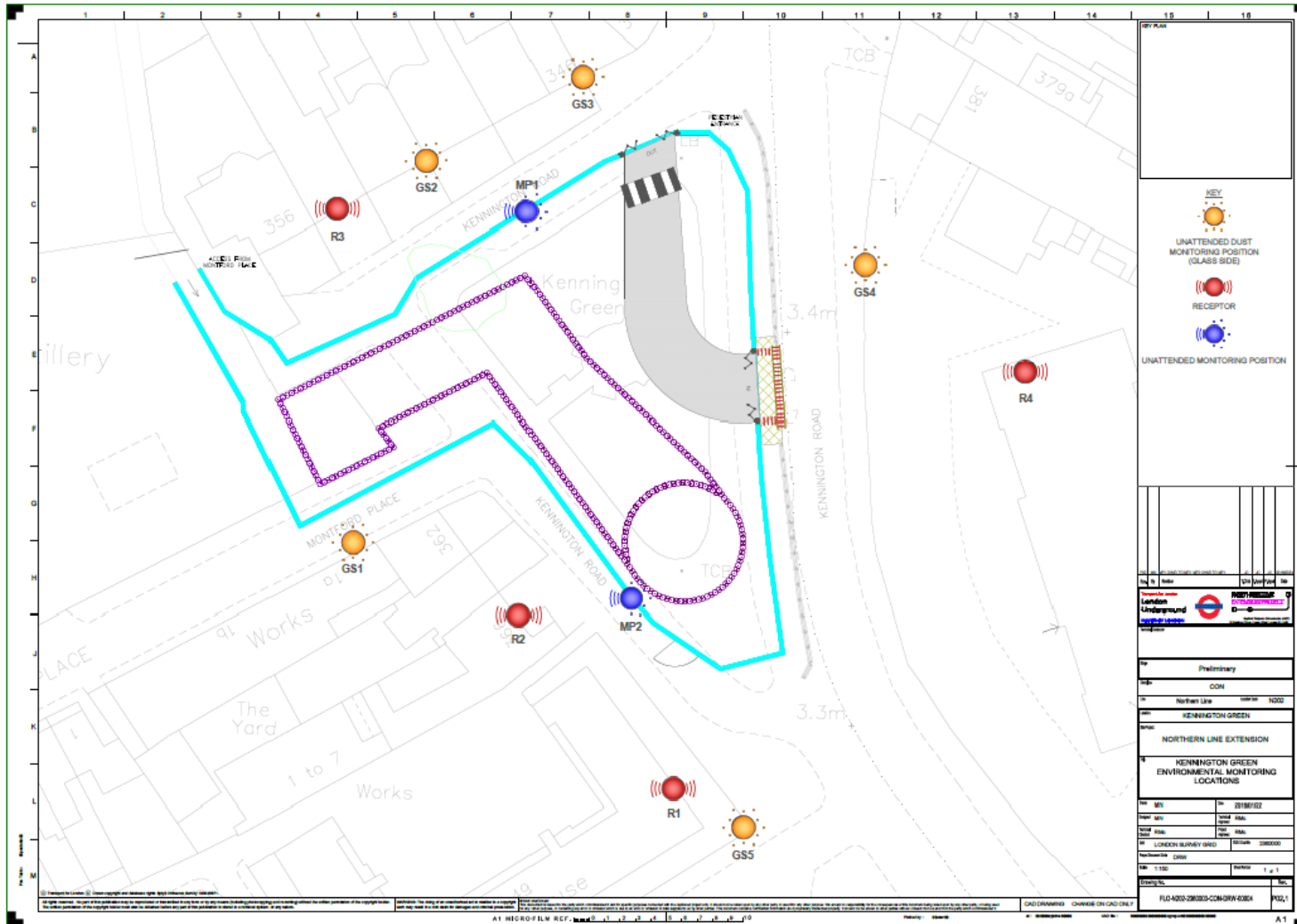


Figure 1 – NLE site plan and sensitive receptor locations



Ground and settlement monitoring

- NLE effectively monitor ground movement and settlement impact on buildings and other structures
- As part of the automatic monitoring system, FLO installed two Automatic Total Station (ATS) on lamp posts (Methley and Ravensdon st)
- They are to be in place until end of tunneling later in 2017



Kennington Green Working Hours

- Excavation of the shaft and tunnels
continues to be 24/7
- Core hours are 08:00 to 18:00
Monday to Friday and Saturday
08:00 to 13:00 for surface works.
- NLE have applied to Lambeth to
allow for deliveries of cement over
the weekend, as a contingency
- NLE always look to apply 'Best
Practicable Means'



Your Feedback

Feedback	Action
Jet washers producing noise	New equipment was procured. Electrical, thus less intrusive. Resident thanked.
Cracks and sticking doors process	One to one visits to affected properties are organised regularly . Reimbursement for repairs is on going
Water pockets by Pappa Johns	Streets Lambeth is aware and in charge of permanent remedial / FLO sweeper sucking water daily in the meantime.
Yellow Line repainting at Montford	Done.
Vinyl at Kennington Green	Liaison on going with supplier to install the final design.
Proactive engagement ahead of works	Letter drop and door knocking to future impact properties
Step Plate Junction information	A session was held at Durning Library 10 Nov '16



NLE Engagement Opportunities



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- CLG meetings
- One to one meetings
- Drop in sessions
- School and Youth



Engagement

- Stakeholder Activities
- LEAP group meetings
- Cycling safety Events



NLE Skills and Employment



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SLNT schedule

	Employer	Target Overall	Performance against Targets				SLNT Value equals	SLNT Value
			Yr 1 Target	Y1 Actual	Yr 2 Target	Y2 Actual		
Apprenticeships		56	4	6	4	17		
Apprentice starts	Y	22	4	6	4	15	1	
Apprentice completions		14	0	0	0	2		
Workless Job Starts		41	6	6	6	41	1	
Job Starts	Y	41	6	6	6	41	1	
Graduates		21	4	13	4	4	1	
Graduate starts	N	21	4	13	4	4	1	
Taster Positions		200	35	109	45	64	100	
Work Experience Placements - Students In Education (school, colleg	N	70	15	55	15	39	2	
Work Experience Placements - Pre-employment and other Pathways	N	130	20	54	30	25		
Placement Positions		400	50	223	100	576	200	
Summer placements - FE Construction Diploma levels 1 and 2	Y	200	25	0	50	0		
HE Work Placements - Under/ Graduates	Y	200	25	223	50	576		
Adult Apprenticeship		30	3	3	8	2	1	
Existing Apprentices	Y	30	3	3	8	2	1	
Workforce Skills		800	100	386.55	125	322.6	100	
NVQ starts for subcontractors	N	73	10	0	10		8	
Diversity training for existing workers	N	200	25	0	34			
H&S Tests leading to competence cards for Contractor's team	N	25	5	27	5	27		
Short courses for subcontractors team	N	400	50	239.55	60	235.6		
Accredited training	N	100	10	53	15	59		
Professional membership - CIOB / ICE / RICS	N	2	0	1	1	1		
Educational Activities		400	50	35.25	80	28.85	50	
Schools Activities (resource days)	N	150	30	1.75	30	8.85		
Curriculum Support Events	N	25	2	11.5	7	11		
Site Visits - Schools	N	75	10	0	15	0		
Site visits - Further Education	N	50	5	0	10	0		
Site visits - Higher Education	N	25	2	0	3	0		
HEI Industry interaction	N	25	5	0	5	0		
Ambassadors training	N	50	10	22	10	9		
Total			252	609.5	372	732.85		
Conversion into SLNT points			19.6	32.0	25.8	71.323	164	
Total Target Points							0	



Gabriel Jetawo's (pictured above) and Brian Linden, founder of Second Chance.



Construction Youth Trust pilot-scheme, Foundations for the Future. 5 workshops in 1 year. Sacred Heart School in Kennington

- 27 Positions advertised through local brokerages – 8 completed.
- Work experience – ongoing with local schools across Southwark, Lambeth & Wandsworth
- BEST (Business Education Succeeding together)
- Working with TfL on their pre-employment pilot scheme aimed to get young people from the local area upskilled and into apprenticeships



Ways to contact us

- It is important that calls are logged through the NLE 24/7 helpdesk on 0343 222 2424 (Option 1)
- Email nle@tfl.gov.uk
- Drop In sessions
- Please visit:

<https://tfl.gov.uk/northern-line-extension>