

Construction Open Evening

16 February 2017

Forward Look

Euston Station and Approach – four week look ahead

Week 1 Commencing 13 February	Week 2 Commencing 20 February 2017
<p>42" Water Main trial trenches – Albany Street, Cumberland Market, Gloucester Gate and Zoo Car Park</p>	<p>42" Water Main trial trenches – Albany Street, Cumberland Market, Gloucester Gate and Zoo Car Park</p>
<p>Overhead Line Equipment (OHLE) & DB Schenker Shed decommissioning works – Installing new OHLE foundations and moving OHLE clear of DB Schenker Shed to enable demolition</p>	<p>OHLE & DB Schenker Shed decommissioning works – Installing new OHLE foundations and moving OHLE clear of DBS Shed to enable demolition</p>
<p>Thames Water CCTV & Flow Meter asset survey in Euston</p>	<p>Thames Water CCTV & Flow Meter asset survey in Euston</p>
<p>Listed Building Consents – Surveys in buildings in Park Village East, Mornington Terrace, Mornington Crescent and Delancy Street</p>	<p>Listed Building Consents – surveys in buildings in Park Village East, Mornington Terrace, Mornington Crescent and Delancy Street</p>
<p>Structural Demolition of National Temperance Hospital (NTH) Vezey Strong Wing</p>	<p>Structural Demolition of NTH Vezey Strong Wing</p>
<p>Use of main compound for ground investigations (GI) operations – Granby Terrace</p>	<p>Use of main compound for GI operations – Granby Terrace</p>

Euston Station and Approach – four week look ahead cont.

Week 3 Commencing 27 February 2017	Week 4 Commencing 6 March 2017
42" Water Main trial trenches – Albany Street, Cumberland Market, Gloucester Gate and Zoo Car Park	42" Water Main trial trenches – Albany Street, Cumberland Market, Gloucester Gate and Zoo Car Park
OHLE & DBS Shed decommissioning works – Installing new OHLE foundations and moving OHLE clear of DB Schenker Shed to enable demolition	OHLE & DBS Shed decommissioning works – Installing new OHLE foundations and moving OHLE clear of DB Schenker Shed to enable demolition
Thames Water CCTV & Flow Meter asset survey in Euston	Thames Water CCTV & Flow Meter asset survey in Euston
Listed Building Consents – Surveys in buildings in Park Village East, Mornington Terrace, Mornington Crescent and Delancy Street	Listed Building Consents – Surveys in buildings in Park Village East, Mornington Terrace, Mornington Crescent and Delancy Street
	St James Gardens – GPR surveys
Structural Demolition of NTH Vezey Strong Wing	Structural Demolition of NTH Vezey Strong Wing
Use of main compound for GI operations – Granby Terrace	Use of main compound for GI operations – Granby Terrace
Inspection pitting, Rotary drilling and Cable percussion surveys in Winchester Road, Adelaide Road, Springfield Lane, Mortimer Place, Priory Terrace, Langtry Road, Fellows Road & Park Village East	Inspection pitting, Rotary drilling and Cable percussion surveys in Winchester Road, Adelaide Road, Springfield Lane, Mortimer Place, Priory Terrace, Langtry Road, Fellows Road & Park Village East

Euston Station and Approach 12 Month look ahead

Winter (from 1 December 2016)

Intrusive GI surveys – Inspection pitting, Rotary drilling and Cable percussion surveys in Winchester Road, Adelaide Road, Springfield Lane, Mortimer Place, Priory Terrace, Langtry Road, Fellows Road & Park Village East
Use of Main compound for GI operations – Granby Terrace

Structural Demolition of NTH Vezey Strong Wing

42" Water Main – Trial Trenches in Albany Street, Cumberland Market, Park Village East, Zoo Car Park and Gloucester Gate

Thames Water CCTV and Flow Meter asset survey – Euston wide

Listed Building Consents – Surveys in buildings in Park Village East, Mornington Terrace, Mornington Crescent and Delancy Street

OHLE & DB Schenker Shed decommissioning works – Installing new OHLE foundations and moving OHLE clear of DBS Shed including recoveries

Euston Station and Approach 12 Month look ahead cont.

Spring (from 1 March 2017)

Intrusive GI surveys – Inspection pitting, Rotary drilling and Cable percussion surveys in Winchester Road, Adelaide Road, Springfield Lane, Mortimer Place, Priory Terrace, Langtry Road, Fellows Road, Park Village East, Mornington Terrace, Albany Street, Hampstead Road, Mornington Street Bridge, Euston Station, Cardington Street, Melton Street & Euston Street.

Use of Main compound for GI operations – Granby Terrace

Structural Demolition of NTH Vezey Strong Wing

42" Water Main – Trial Trenches in Albany Street, Cumberland Market, Park Village East, Zoo Car Park and Gloucester Gate

42" Water Main – 3rd party utility diversions in Park Village East & Cumberland Market

Thames Water CCTV and Flow Meter asset survey – Euston wide

Commence utility enabling works in Euston – Including trial trenches & surveys to validate designs

Listed Building Consents – Surveys in buildings in Park Village East, Mornington Terrace, Mornington Crescent and Delancy Street

Independent assessment of representative samples, survey and assessment of Phase 1 noise mitigation & commence manufacture

OHLE & DBS Shed decommissioning works – Installing new OHLE foundations & moving OHLE clear of DBS Shed including recoveries

Pre-demolition surveys of properties to be demolished in Euston

St James Gardens – GPR Surveys & enabling works including site clearance, trial pits, archaeology & exhumations

Euston Square Gardens – Enabling works including site clearance, trial pits, heritage works & temporary taxi rank construction

DB Schenker Shed pre-demolition surveys & soft strip/asbestos removal

Euston Station and Approach 12 Month look ahead cont.

Summer (from 1 June 2017)

Intrusive GI surveys – Inspection pitting, Rotary drilling and Cable percussion surveys in Winchester Road, Adelaide Road, Springfield Lane, Mortimer Place, Priory Terrace, Langtry Road, Fellows Road, Park Village East, Mornington Terrace, Albany Street, Hampstead Road, Mornington Street Bridge, Euston Station, Cardington Street, Melton Street & Euston Street.

Use of Main compound for GI operations – Granby Terrace

Take possession of NTH Insull Wing – Soft strip asbestos removal & structural demolition. NTH – Construction of new HS2 Site offices

42" Water Main – 3rd party utility diversions in Park Village East North & Cumberland Market

42" Water Main – Installation in Albany Street and Cumberland Market

Utility enabling works in Euston – Including trial holes & surveys to validate designs

St James Gardens – Enabling works including site clearance, trial pits, archaeology & exhumations

Euston Square Gardens – Enabling works including site clearance, trial pits, heritage works & temporary taxi rank construction

Continue pre-demolition surveys of properties to be demolished, take possession of and commence asbestos removal & soft strip

Independent assessment of representative samples, survey and assessment of Phase 1 noise mitigation measure & manufacture. Commence survey, assessment and manufacture for Phase 2&3

NR enabling works – Construct new sub-station in Ampthill Estate

DB Schenker Shed – Structural demolition & temporary ramp installation

Euston Station and Approach 12 Month look ahead cont.

Autumn (from 1 September 2017)

42" Water Main – 3rd party utility diversions in Park Village East North & Cumberland Market

42" Water Main – installation in Albany Street, Cumberland Market, Zoo Car Park and Park Village East

Utility enabling works in Euston – Including trial trenches & surveys to validate designs, and commence utility diversions around Granby Terrace Bridge

St James Gardens – Enabling works including site clearance, trial pits, archaeology & exhumations

Euston Square Gardens – Enabling works including site clearance, trial pits, heritage works & temporary taxi rank construction

Complete pre-demolition surveys of properties to be demolished, asbestos removal & soft strip and commence structural demolitions

DB Schenker Shed – Structural demolition & temporary ramp installation

Complete Independent assessment of representative samples, manufacture & installation of Phase 1 noise mitigation measures.

Continue survey & assessment, manufacture & installation for Phase 2&3

NR enabling works – Construct new sub-station in Ampthill Estate

NR GI Surveys in Euston throat

Take possession of NTH Insull Wing – Soft strip, asbestos removal & structural demolition. NTH – Construction of new HS2 Site offices

DB Schenker Shed

Colin Thomas

DB Schenker Shed – Granby Terrace



Overview of the shed demolition works

Historically the shed has been used as a train maintenance depot

The freehold is owned by Network Rail

The facility is leased by DB Cargo

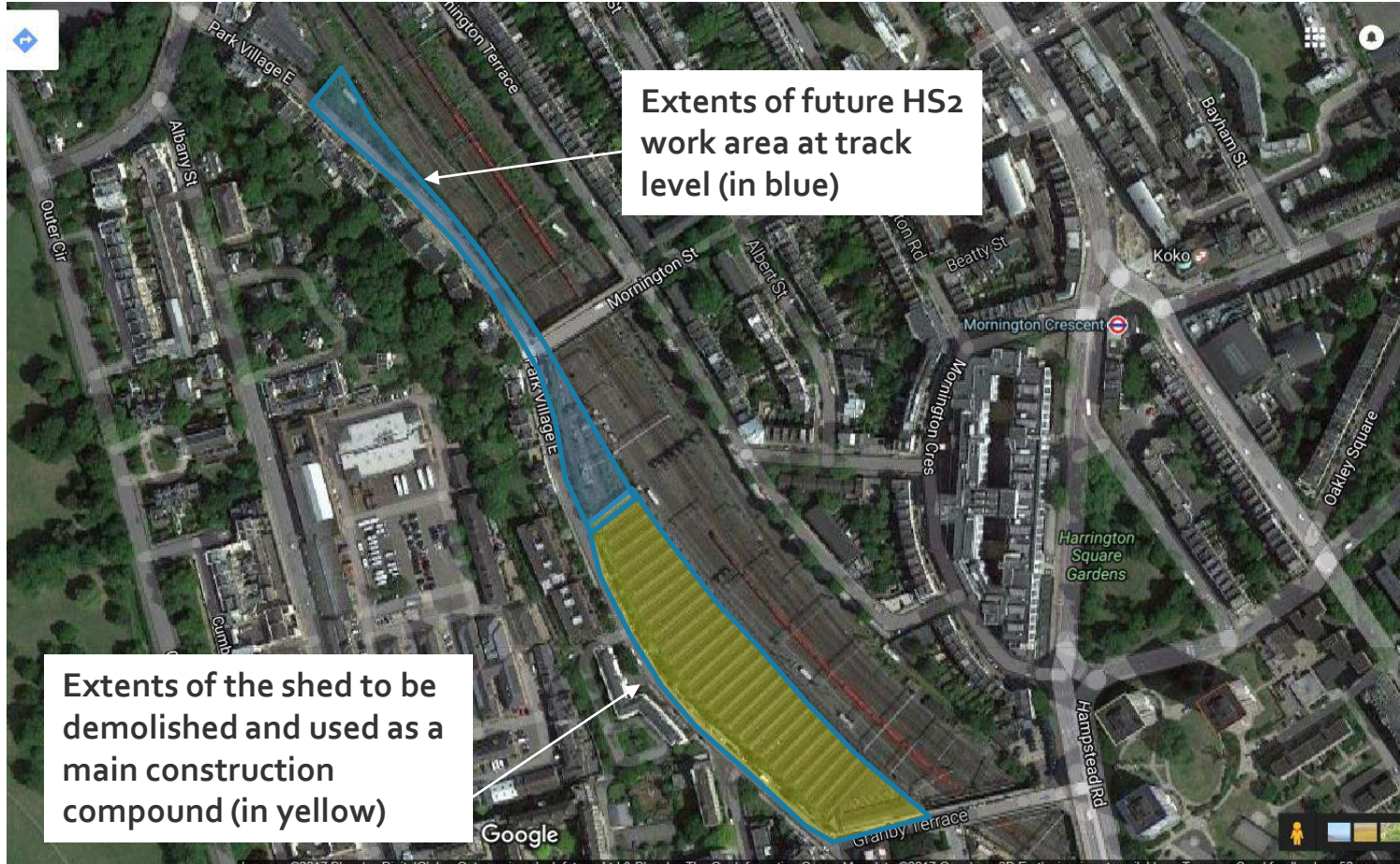
The building is currently accessed by both NR and DBC infrequently for maintenance

The building is to be demolished to make way for the new HS2 tracks and will be used as a main construction compound throughout the works

HS2 will commence ecology and pre-demolition surveys in the building in April 2017

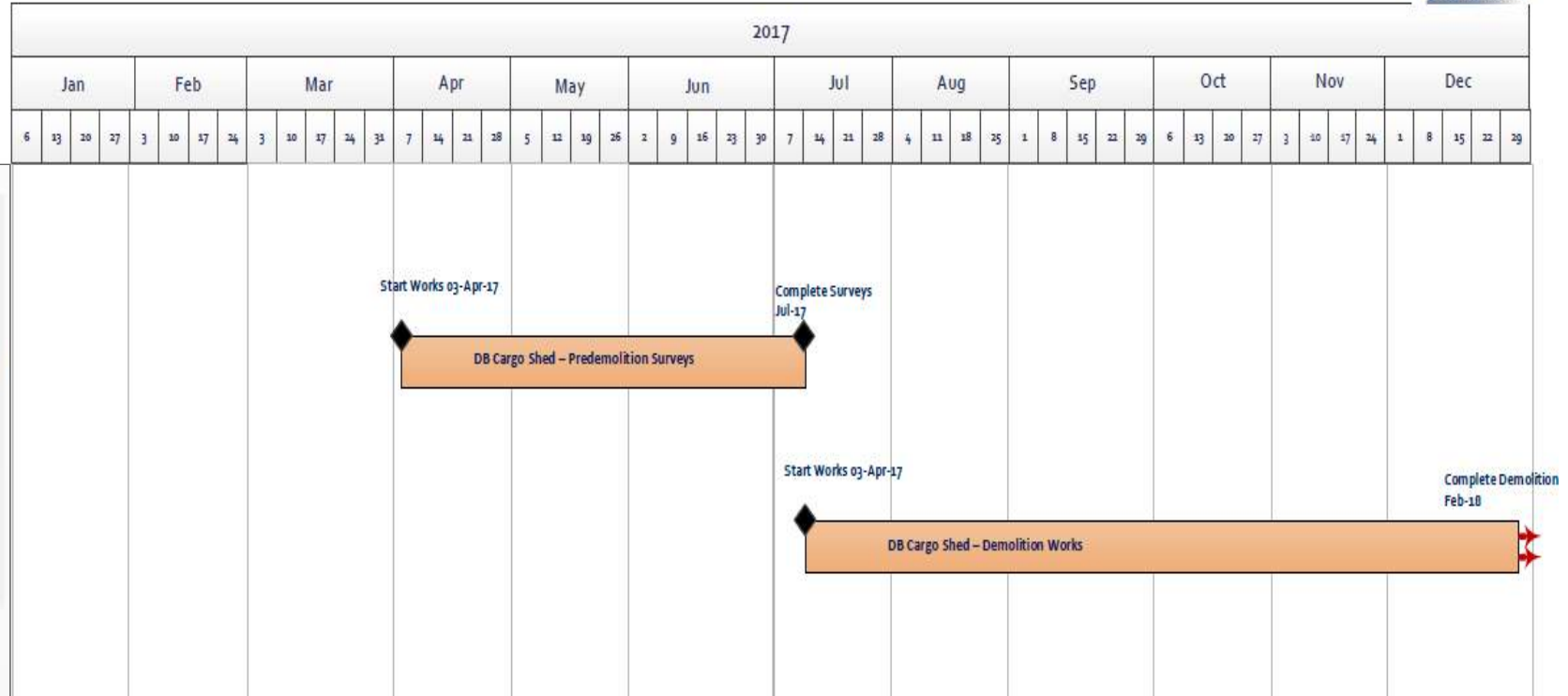
HS2 are scheduled to take ownership of the building in April 2017 with structural demolition commencing in the Summer of 2017

DBC Shed – Granby Terrace – Construction Compound



Demolition of the shed – Granby Terrace

10 Feb 2017



Overview of the programme

This area must be clear by February 2018 to provide a construction compound for work to the Granby Terrace Bridge scheduled for April 2018.

All early works on the shed will be managed by the Costain Skanska Joint Venture (CSJV) on behalf of HS2. The Area will then be used as a main construction compound by our Main Works Contractor (yet to be awarded).

Pre-demolition surveys will be focused within the building and will therefore cause minimal disruption to the local community.

Pre-demolition surveys will inform the demolition methodology.

Details on how the facility will be demolished and how this will effect the local community will be discussed in this forum when the information is available – expected May / June 2017.

Demolition of the shed – Granby Terrace



Summary of recent works

Network Rail removed Over Head Line Equipment (OLE) from the side of the DBC Shed over the 2016 Christmas period.

Much of HS2's early works to this building will be similar to those already carried out by Network Rail.

Ground Investigations

Javier Escandon

Ground Investigation (GI) works in Camden



What a typical site setup will look like in the highway



What a rotary drilling site setup looks like from inside



Inspection pit excavation required at all locations, one of the noisiest operations associated with GI, take approx. 1-2 days



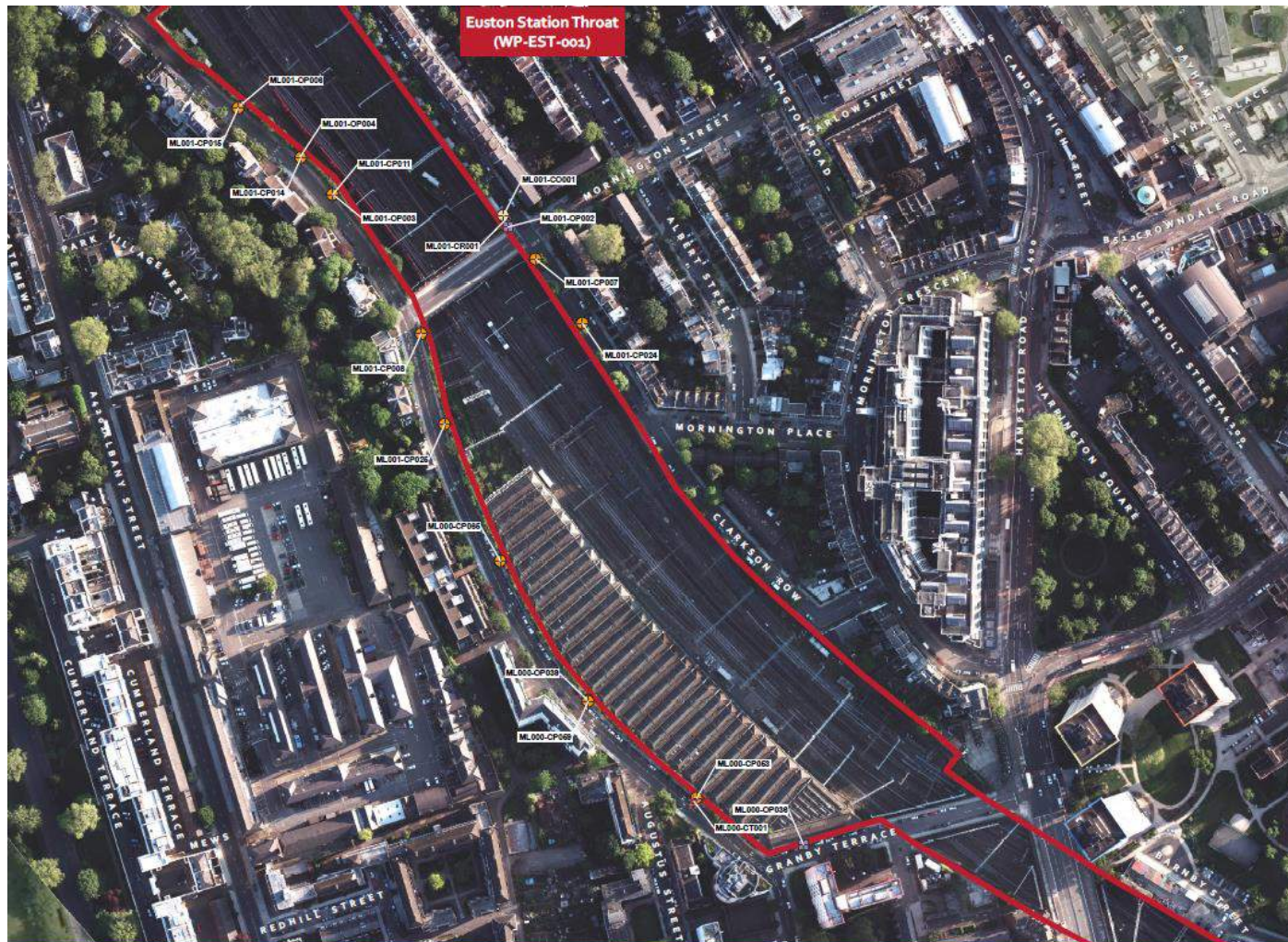
What HS2 are trying to achieve? – Cores, showing the geological profile of the area



What a cable percussion drilling setup looks like – this is the noisier of the two drilling methods.

Ground Investigation in the Euston Approach

Scheduled from
March 2017 to
June 2017



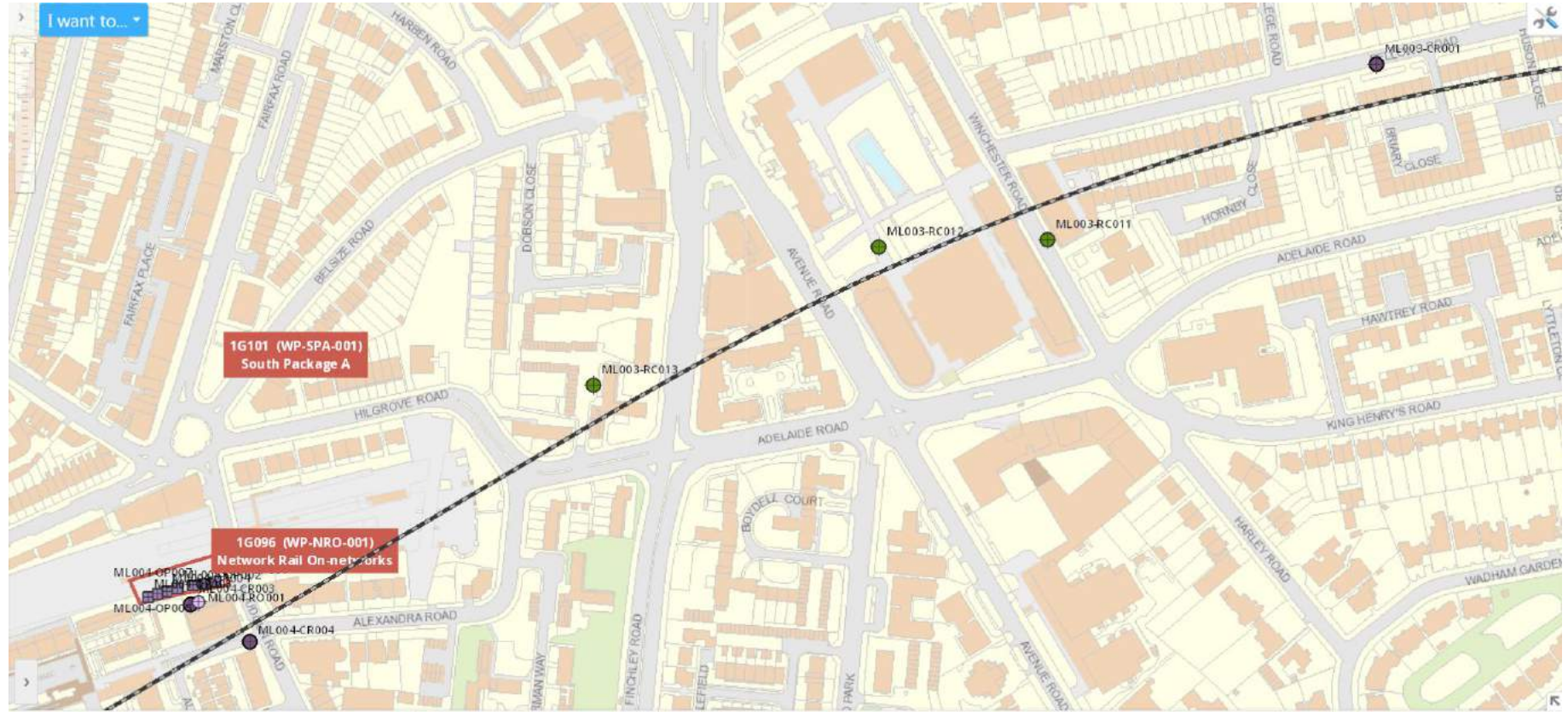
Ground Investigation works in Camden



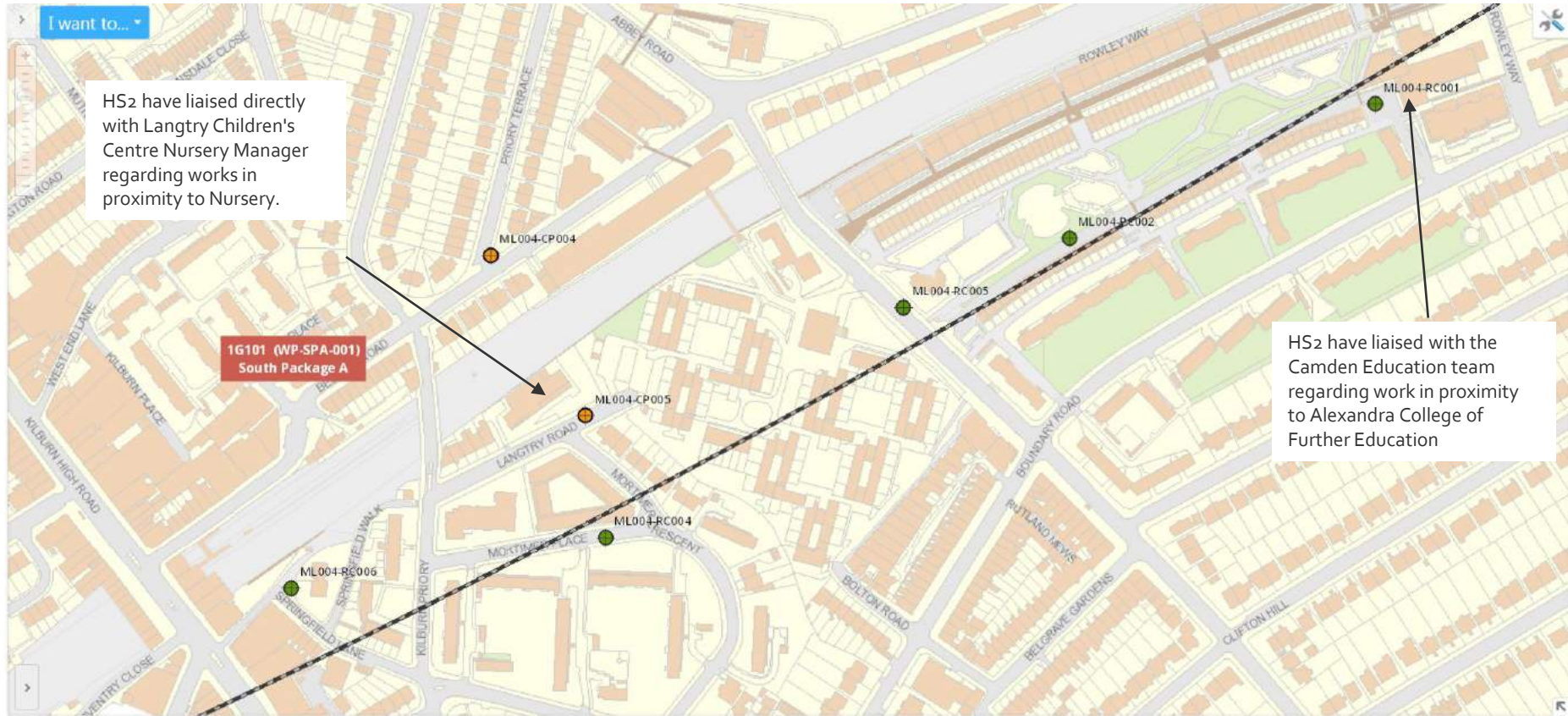
Ground Investigation works in Camden



Ground Investigation works in Camden



Ground Investigation works in Camden



Ground Investigation works in Camden – four week look ahead

Week 1 Commencing 13 February 2017	Week 2 Commencing 20 February 2017
No GI works planned for this week in Camden.	No GI works planned for this week in Camden.
Week 3 Commencing 27 February 2017	Week 4 Commencing 6 March 2017
Inspection pitting works at 28-32 Winchester Road. Parking suspensions, single file traffic, partial pavement closure.	Rotary drilling works at 28-32 Winchester Road. Parking suspensions, single file traffic, partial pavement closure.
Inspection pitting works at Mortimer Place (near Hillsborough Court). Parking suspensions, single file traffic.	Rotary drilling works at Mortimer Place (near Hillsborough Court). Parking suspensions, single file traffic.
Inspection pitting works at Springfield Lane (near Falcon House). Partial pavement closure.	Rotary drilling works at Springfield Lane (near Falcon House). Partial pavement closure.
	Inspection pitting works at Langtry Road. Parking suspensions.
	Inspection pitting works at 111-121 Fellows Road. Parking suspensions, single file traffic.