

HS2 Tunnel Settlement and Primrose Hill

HS2 Tunnel Settlement

- 1 HS2 Euston Tunnels and the HS2 Act**
- 2 HS2 Euston Tunnel Impact in Camden**
- 3 HS2 Camden Engagement (Public and Private)**

HS2 Euston Tunnels and the HS2 Act

Euston Tunnels and Station Approach – SCS D&B Contract Paused Till Xmas ?

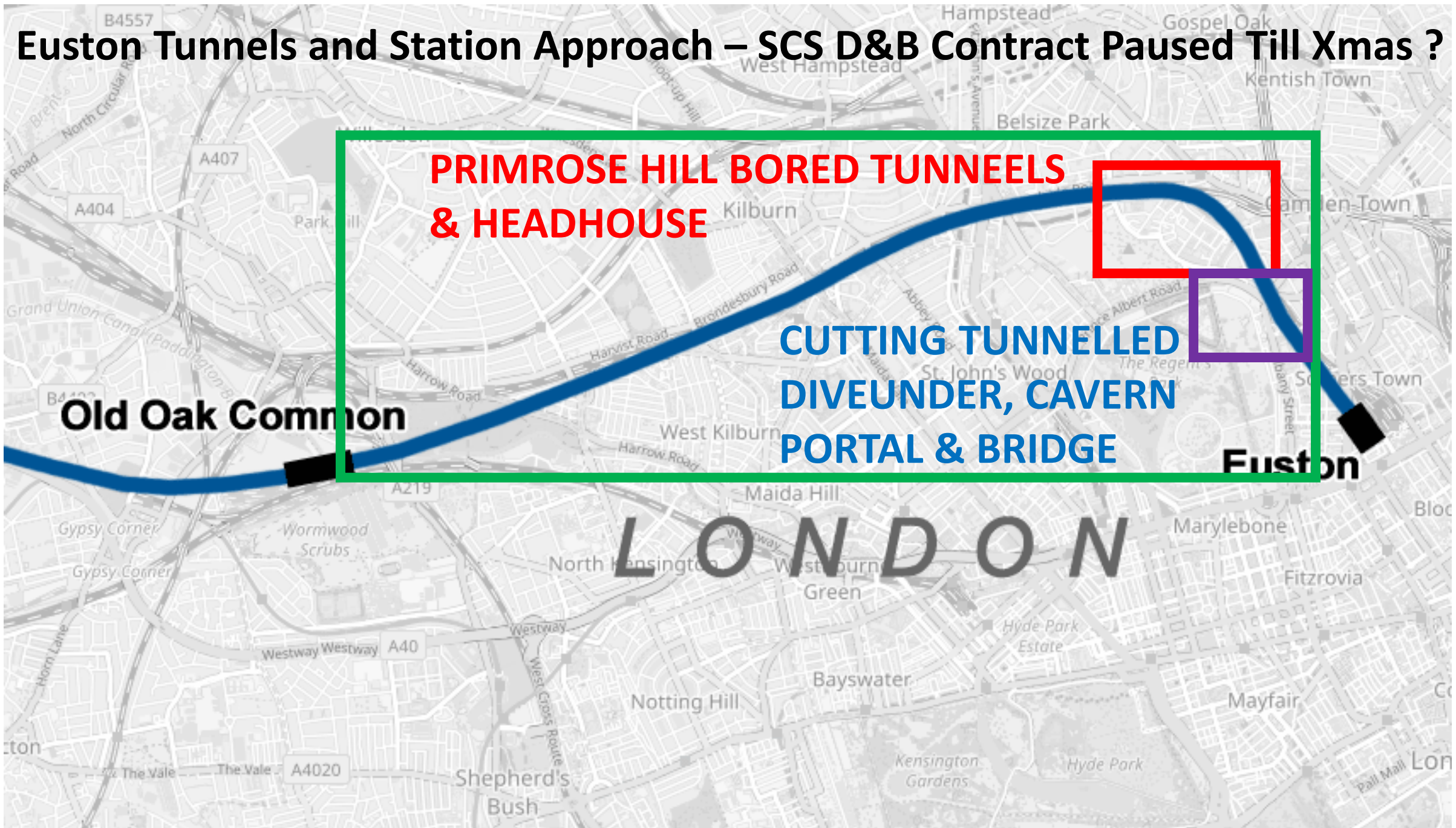
**PRIMROSE HILL BORED TUNNELS
& HEADHOUSE**

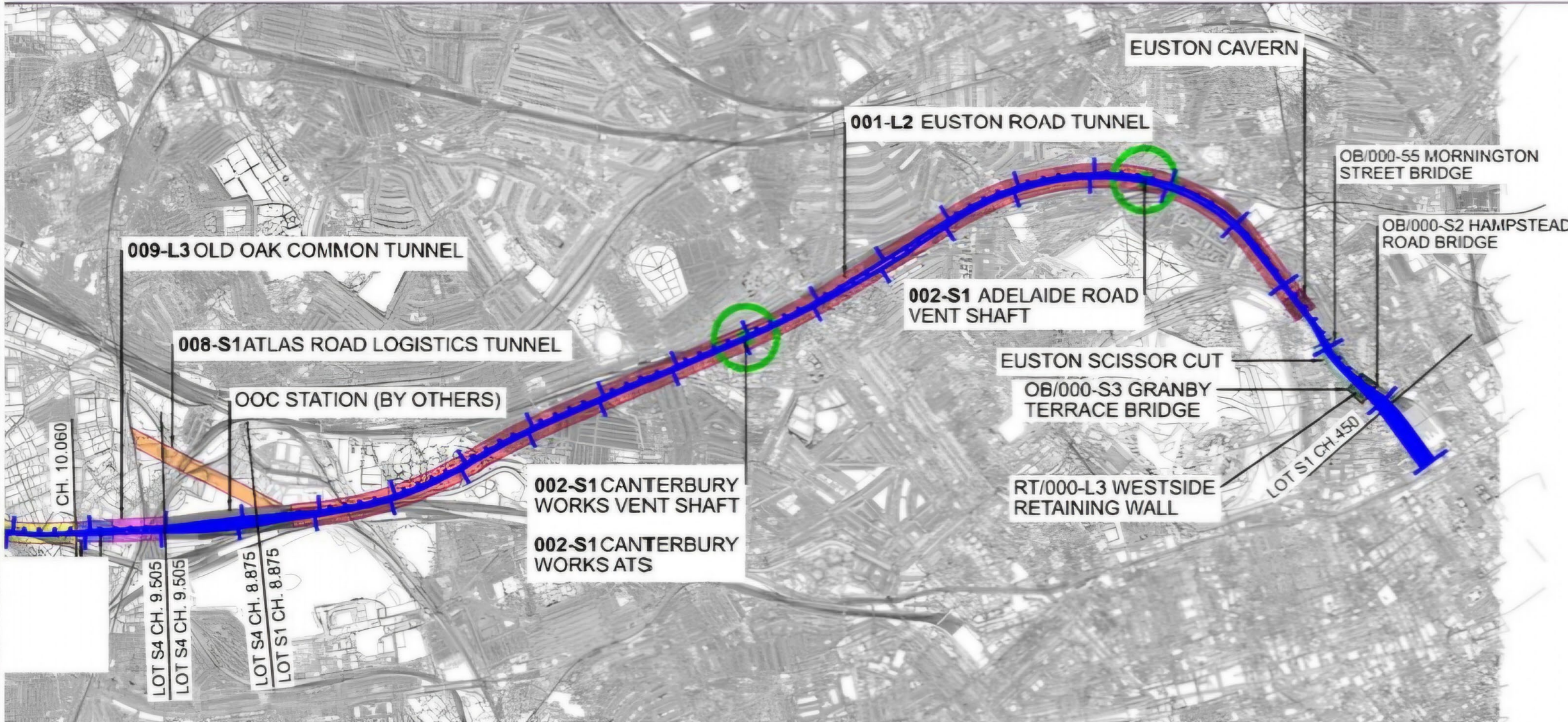
**CUTTING TUNNELLED
DIVEUNDER, CAVERN
PORTAL & BRIDGE**

Old Oak Common

Euston

LONDON





PARK VILLAGE EAST PRECEDENT

THE EUSTON APPROACH DIVE-UNDER

**EUSTON
PORTAL**



**PARKWAY CAVERN, EUSTON PORTAL &
THREE GRADE SEPARATED TUNNELS FOR
THE SCRAPPED 10 PLATFORM HS2 STATION**

**PARKWAY
CAVERN**

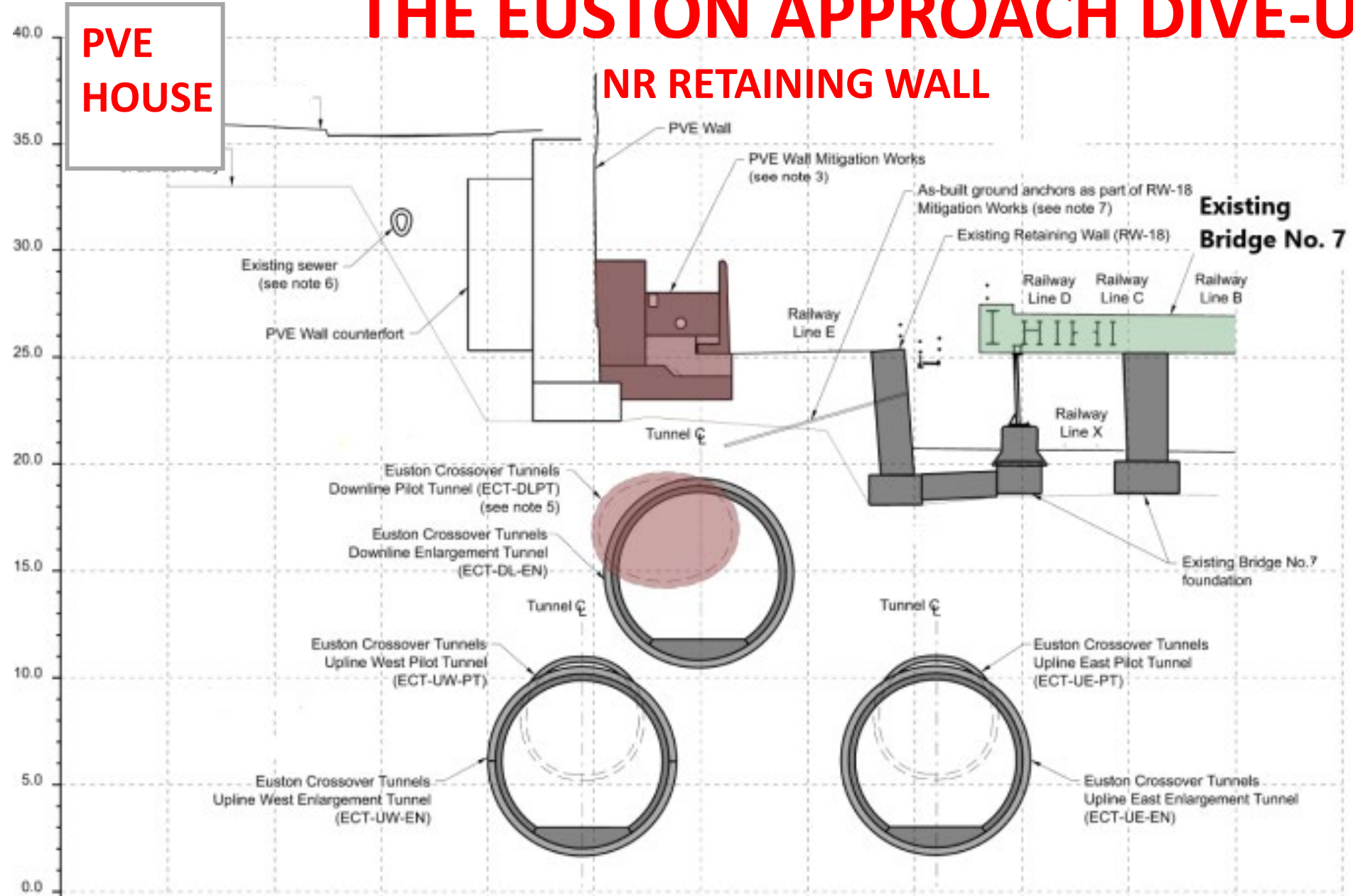


**PARK VILLAGE
EAST CAVERN
HEADHOUSE**



PARK VILLAGE EAST PRECEDENT

THE EUSTON APPROACH DIVE-UNDER



HS2 Euston Tunnels Impact

PARK VILLAGE EAST PRECEDENT EUSTON TUNNEL IMPACT

HS2 IMPACTED PROPERTY SURVEY REPORT : PARK VILLAGE EAST STUDIO



PREDICTED SETTLEMENT CONTOURS

PARK VILLAGE EAST CAVERN HEADHOUSE

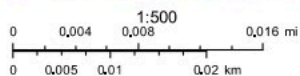
July 21, 2020

E - S1 S2 Asset List - Scheme Design

- Bored Tunnel
- Building (ATS / Headhouse)
- Cavern
- Mined Tunnel
- Retaining Wall
- Shaft

E - HS2 Alignment Form C Rev C03 PMA Rev 3 NGW Shift

Alignment C03



IMPORTANT: THIS DOCUMENT IS UNCONTROLLED

The data shown within this map could be out-of-date. Please ensure that you are always using the latest available data.

PARK VILLAGE EAST PRECEDENT

EUSTON TUNNEL IMPACT

HS2 IMPACTED PROPERTY 10 PAGE SURVEY REPORT : 103-105 PARKWAY (3 PAGE EXTRACT)

SCSMW_15785 103/105 Parkway - Building
damage assessment

Document title: Phase 3 Ground Movement Assessment Report - Building Assessment Euston Cavern and Shaft - Euston Throat West S1
Document no.: 1MCO3-SC1_SDH-GT-REP-SS01_SL03-000018
Revision: C01

1 Building Information

Building ID: SCSMW_15785
Building Name: 103/105 Park Way
Building Address: 103/105 Parkway, London, NW1 7PP, United Kingdom
Grade of Listing: Not Listed
Ground Level: 33.9 mOD

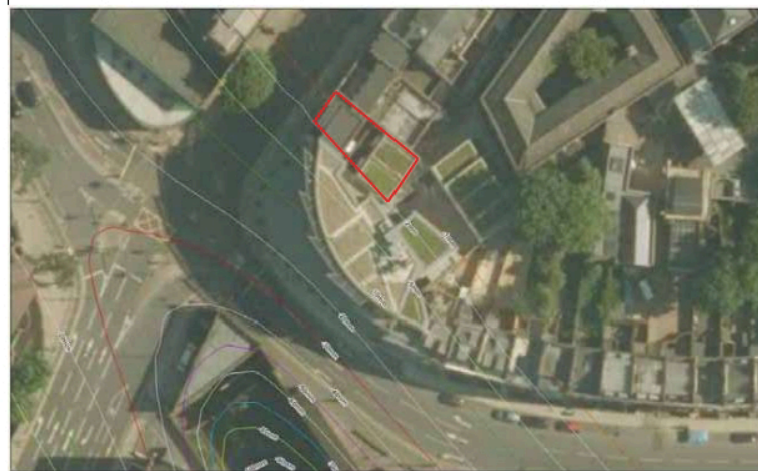


Figure 1 - SCSMW_15785: Location plan (JV Maps)

Phase 2 assessment result: 0

Building class: 2B

Reason for Phase 3 assessment: The building is classified as Exceptional in accordance with the definition of 'exceptional' structures provided in HS2 Technical Standard - Ground Movement and Assessment from Below Ground Construction (HS2-HS2-TN-STD-000-000005, P03)

1.1 Available information

Exterior walkover

An exterior walkover has not been performed due to COVID-19 restrictions.

Interior walkover

Document title: Phase 3 Ground Movement Assessment Report - Building Assessment Euston Cavern and Shaft - Euston Throat West S1
Document no.: 1MCO3-SC1_SDH-GT-REP-SS01_SL03-000018
Revision: C01

2 Building Photographs



Figure 3 - SCSMW_15785: North-West elevation (Google Maps)

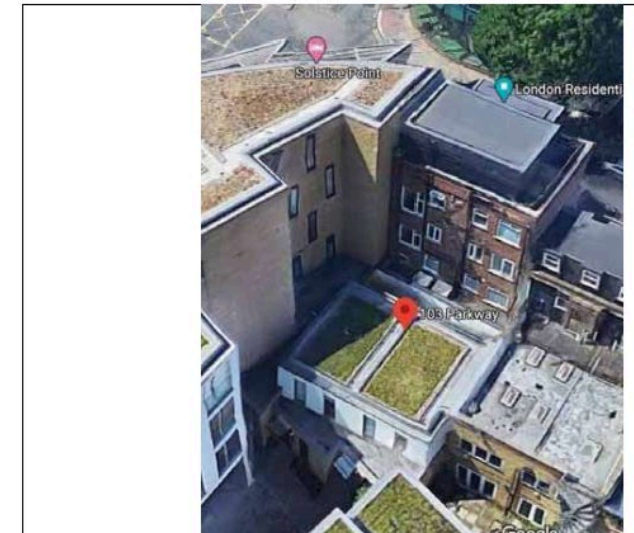


Figure 4 - SCSMW_15785: East elevation (Google Maps)

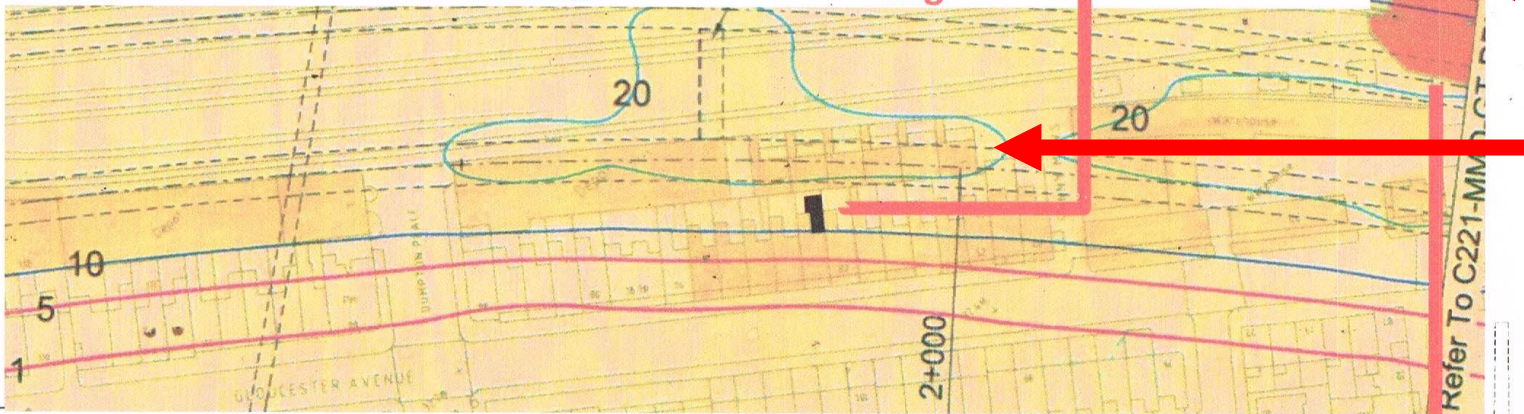
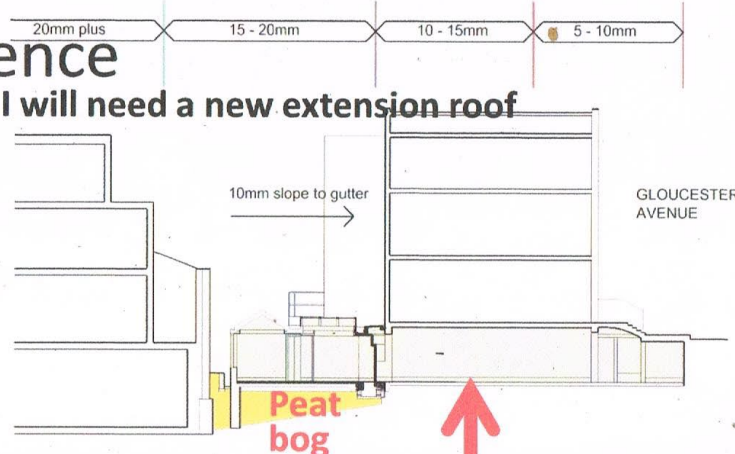
PRIMROSE HILL TUNNEL IMPACT

GLOUCESTER AVENUE

My Rear Extension (Petition Exhibit)

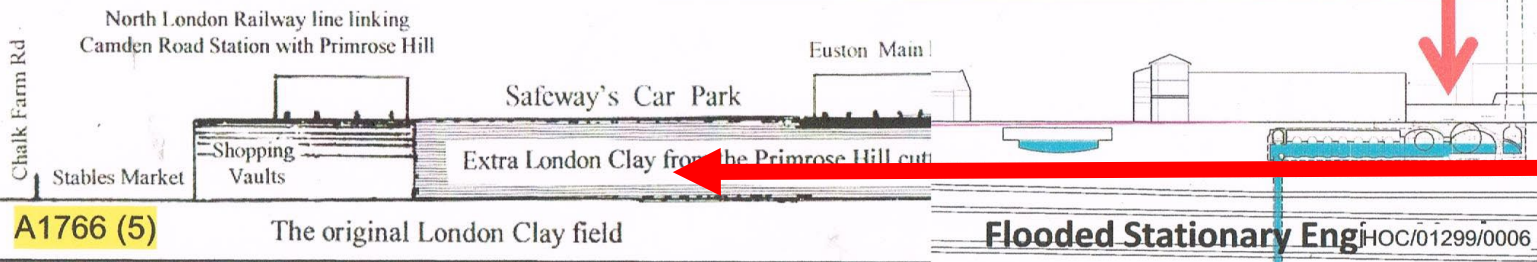
A05 Tunnel Subsidence

The effect on my home : I will need a new extension roof



← WINDING ENGINE VAULTS

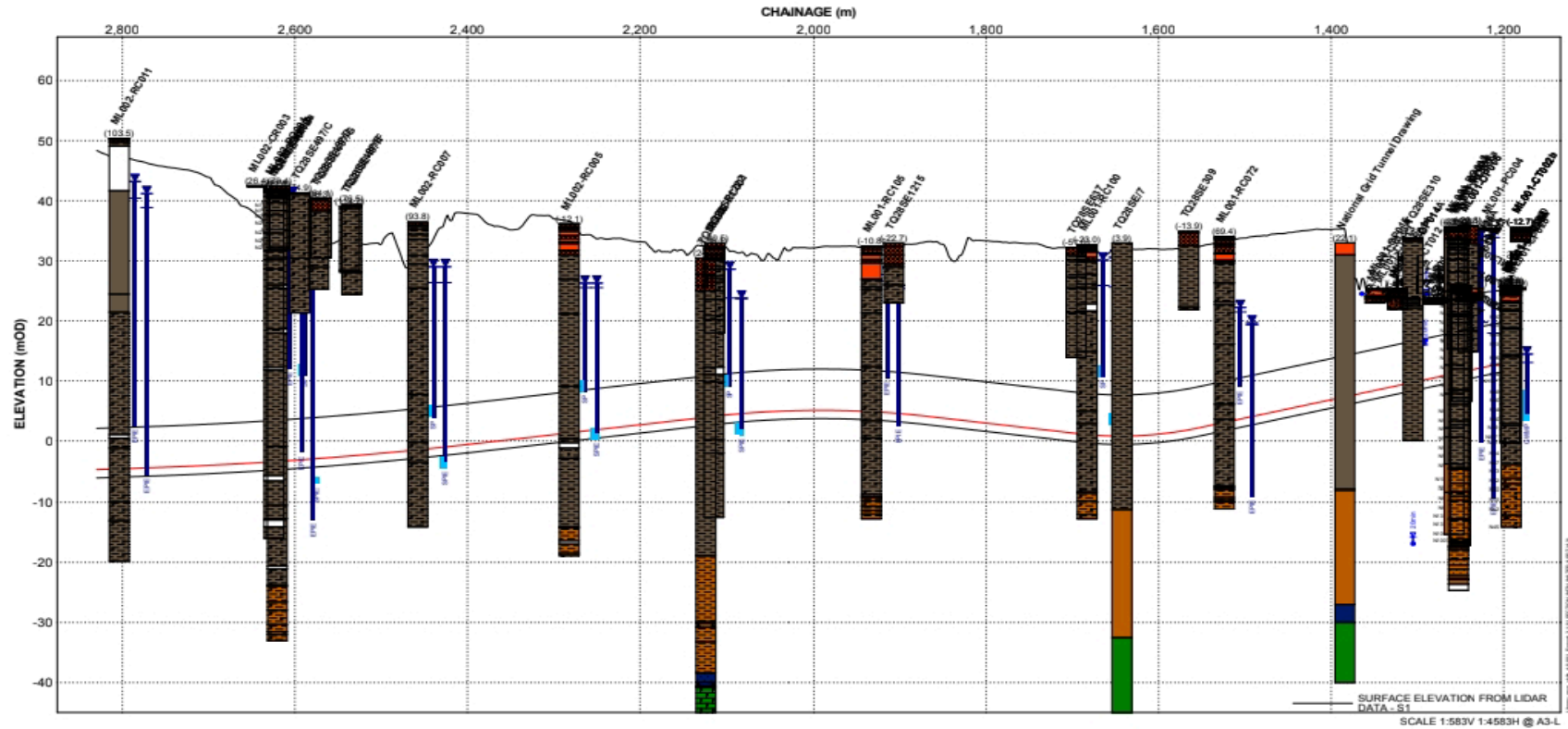
← HAND DUG ADDIT CONTOUR (20MM)



← C19 FILL FROM PH CUTTING

PRIMROSE HILL TUNNEL IMPACT

BOREHOLES (EUSTON TO ADELAIDE ROAD)

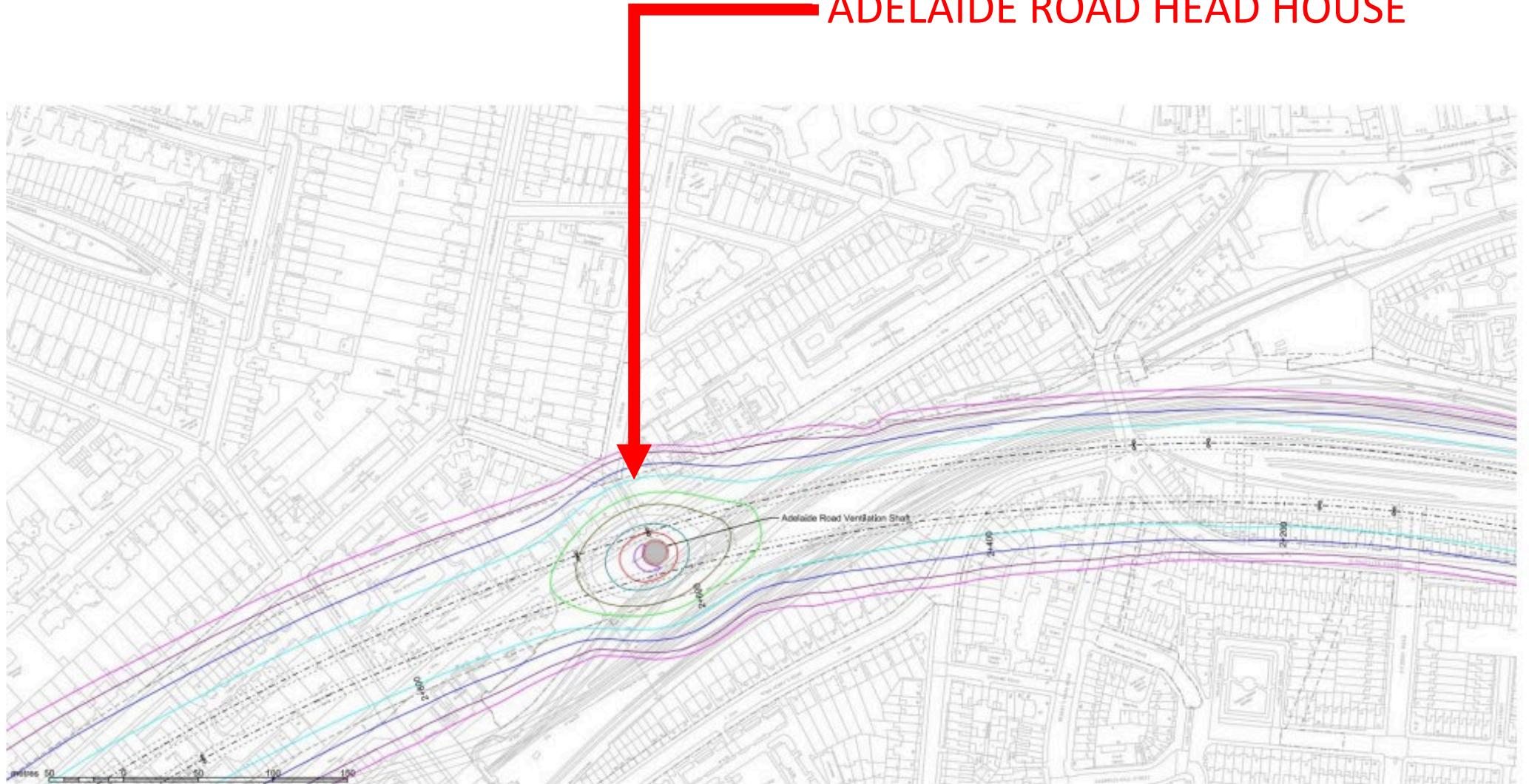


**HS2
GEOLOGICAL CROSS SECTION
EUSTON PORTAL TO ADELAIDE
ROAD TUNNELS
DOWNLINE
256905; 256906**

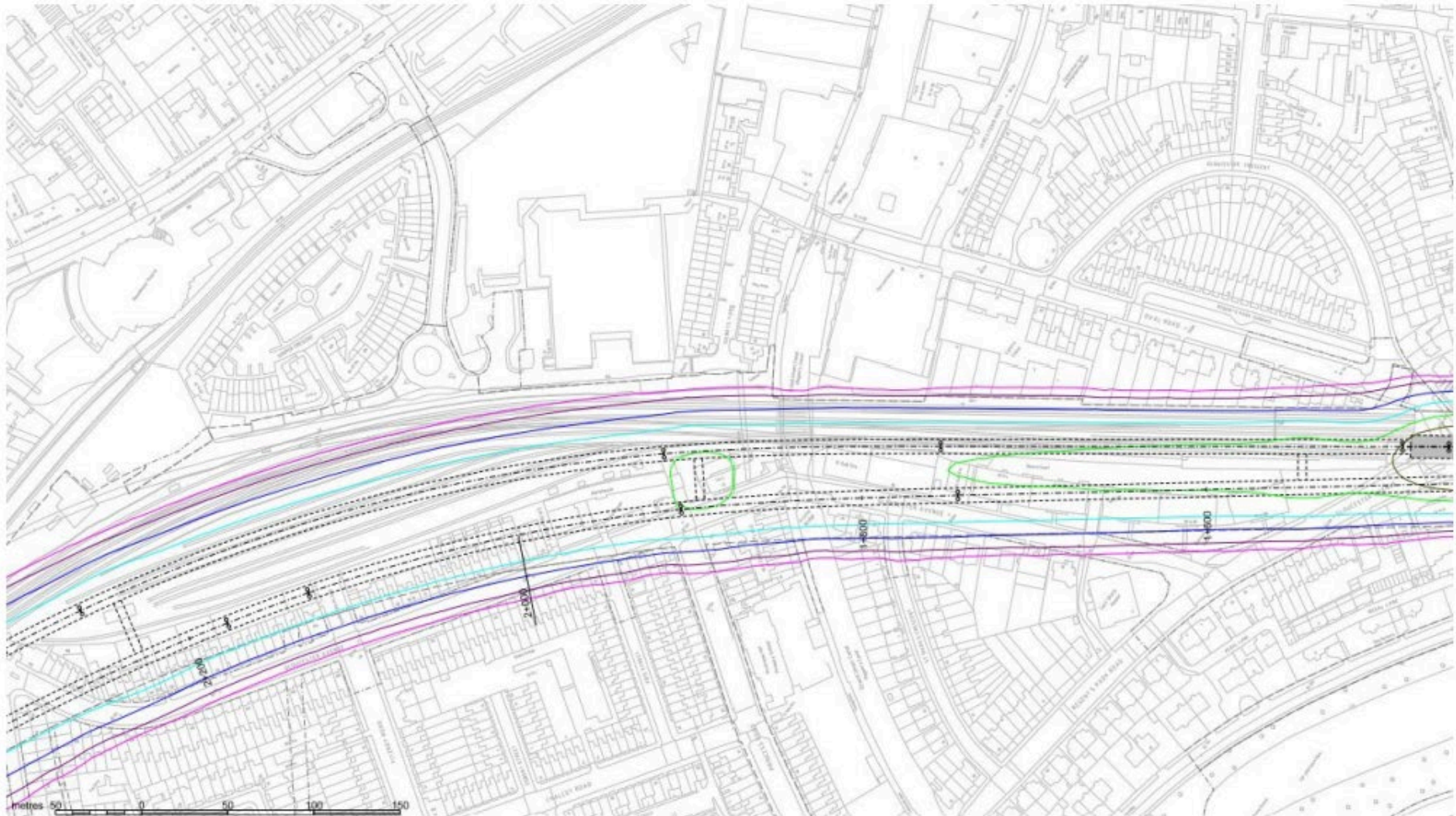
FIGURE A.7

PRIMROSE HILL TUNNEL IMPACT SETTLEMENT CONTOUR MAP ADELAIDE ROAD & KING HENRYS ROAD

ADELAIDE ROAD HEAD HOUSE



PRIMROSE HILL TUNNEL IMPACT SETTLEMENT CONTOUR MAP GLOUCESTER AVENUE



PRIMROSE HILL TUNNEL IMPACT

PROPERTY SETTLEMENT SCHEDULE (NOT CURRENT & NOT PUBLISHED)

	To be surveyed	Settlement		
		1-5mm	5-10mm	10-20mm
Gloucester Avenue North-east side				
90-105 Darwin Court	Y		x	x
66-89 Darwin Court	Y		x	x
46-65 Darwin Court	Y		x	x
26-45 Darwin Court	Y			x
1-25 Darwin Court	Y			x
36 Gloucester Avenue	Y			
42 Gloucester Avenue	Y			
44 Gloucester Avenue	Y		x	x
1 Sunny Mews	Y			x
2 Sunny Mews	Y			
3 Sunny Mews	Y			
4 Sunny Mews	Y			
5 Sunny Mews	Y			
6 Sunny Mews	Y			
48 Gloucester Avenue	Y		x	x
50 Gloucester Avenue	Y		x	x
52 Gloucester Avenue	Y	x	x	x
54 Gloucester Avenue	Y	x	x	x
56 Gloucester Avenue	Y	x	x	x
58 Gloucester Avenue	Y	x	x	x
60 Gloucester Avenue	Y	x	x	x
62 Gloucester Avenue	Y	x	x	x
66 Gloucester Avenue	Y	x	x	x
70-72 Gloucester Avenue	Y	x	x	x
74 Gloucester Avenue	N	x	x	
76-78 Gloucester Avenue	N	x	x	
80-82 Gloucester Avenue	N	x	x	
84 Gloucester Avenue	N	x	x	
86 Gloucester Avenue	N	x	x	
Whittlebury Mews East	Y			x
Whittlebury Mews West	Y			x
88 Gloucester Avenue Lansdowne PH	N	x	x	
90 Gloucester Avenue	N	x	x	
92 Gloucester Avenue	N	x	x	
94 Gloucester Avenue	N	x	x	
96 Gloucester Avenue	N	x	x	
98 Gloucester Avenue	N	x	x	
100 Gloucester Avenue	N	x	x	
102 Gloucester Avenue	N	x	x	
104 Gloucester Avenue	N	x	x	
106 Gloucester Avenue	N	x	x	
108 Gloucester Avenue	N	x	x	

FOR GLOUCESTER AVENUE (PART)

SHOWS MAXIMUM SETTLEMENT AS 10-20MM

PRIMROSE HILL TUNNEL IMPACT

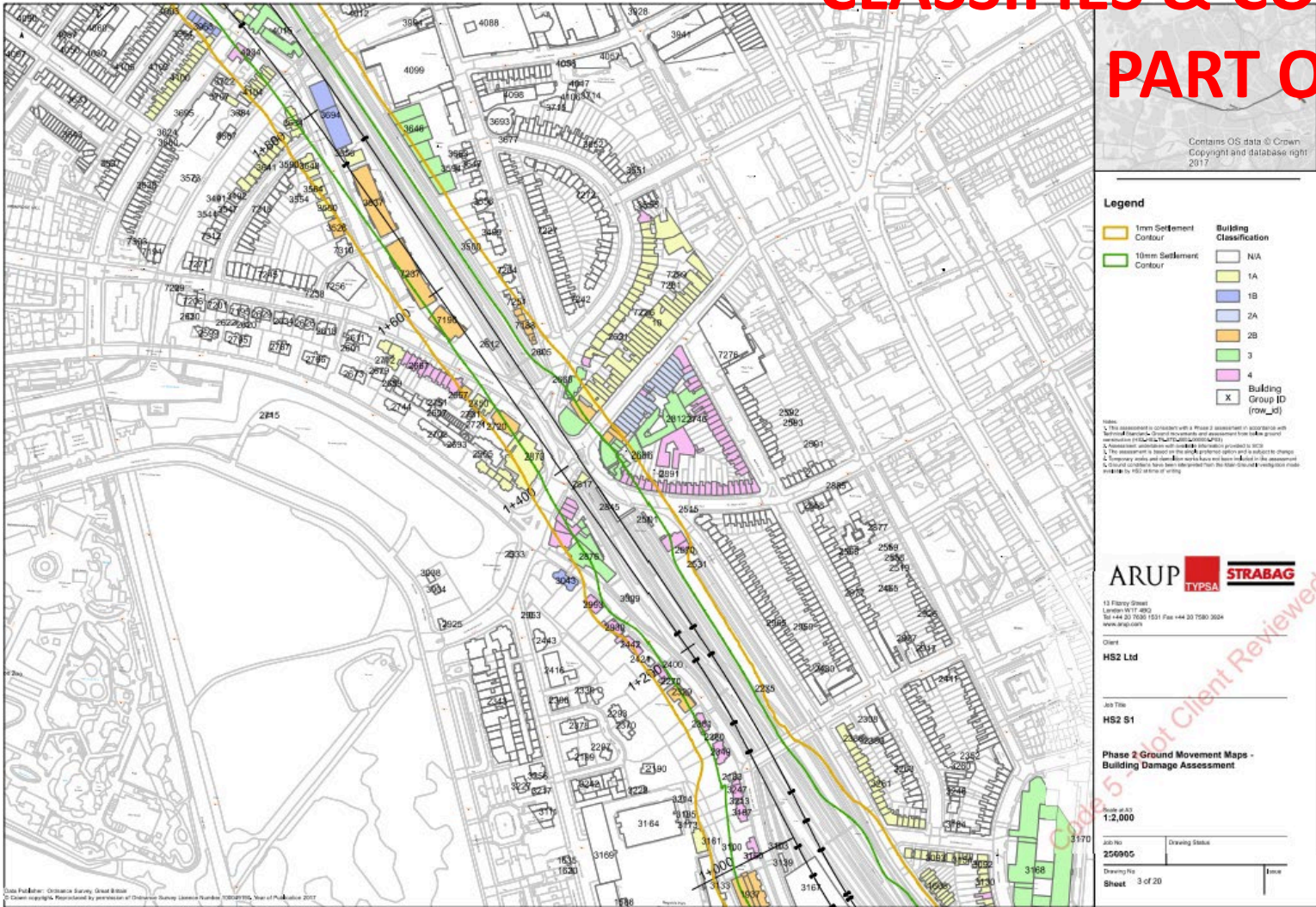
PROPERTY SETTLEMENT REPORT (NOT CURRENT & NOT PUBLISHED)

SHOWS DARWIN COURT (PART)
CLASSIFIES & CODES IMPACTED PROPERTY
PART OF BIGGER SURVEY REPORT
ON PARK VILLAGE EAST
ISSUED TO PARK VILLAGE EAST RESIDENTS

Asset ID	Sample Address	Building Class	Assessment result	Street View	Aerial View
2667	31, GLOUCESTER AVENUE, LONDON, NW1 7AU	4	Building Class 4 - Phase 3		
7190	FLAT 102, DARWIN COURT, GLOUCESTER AVENUE, LONDON, NW1 7BH	28	Building Class 28 - Phase 3		
7190		28	Building Class 28 - Phase 3		
7257		28	Building Class 28 - Phase 3		
7257	FLAT 70, DARWIN COURT, GLOUCESTER AVENUE, LONDON, NW1 7BQ	28	Building Class 28 - Phase 3		
7257		28	Building Class 28 - Phase 3		

PRIMROSE HILL TUNNEL IMPACT PROPERTY SETTLEMENT REPORT (NOT CURRENT & NOT PUBLISHED) SHOWS DARWIN COURT, GLOUCESTER AVE (SOUTH) AND PVE (NORTH) CLASSIFIES & CODES IMPACTED PROPERTY

PART OF BIGGER SURVEY REPORT ON PARK VILLAGE EAST ISSUED TO PVE RESIDENTS



HS2 Local Engagement

Local public and private engagement and planning consultation:

1 **HS2 engagement:** HS2 Act engagement Assurances with Camden residents

- Quarterly ECRG meetings (to HS2 Euston Action Group)
- Contractor Engagement with residents (to LBCamden)
- Camden Local Engagement Plan

2 **Other consultations:**

- DfT, TEP & Development Corps)
- Camden (inc Schedule 17)
- TfL

3 **Private engagement:**

- CPO
- Settlement Deeds