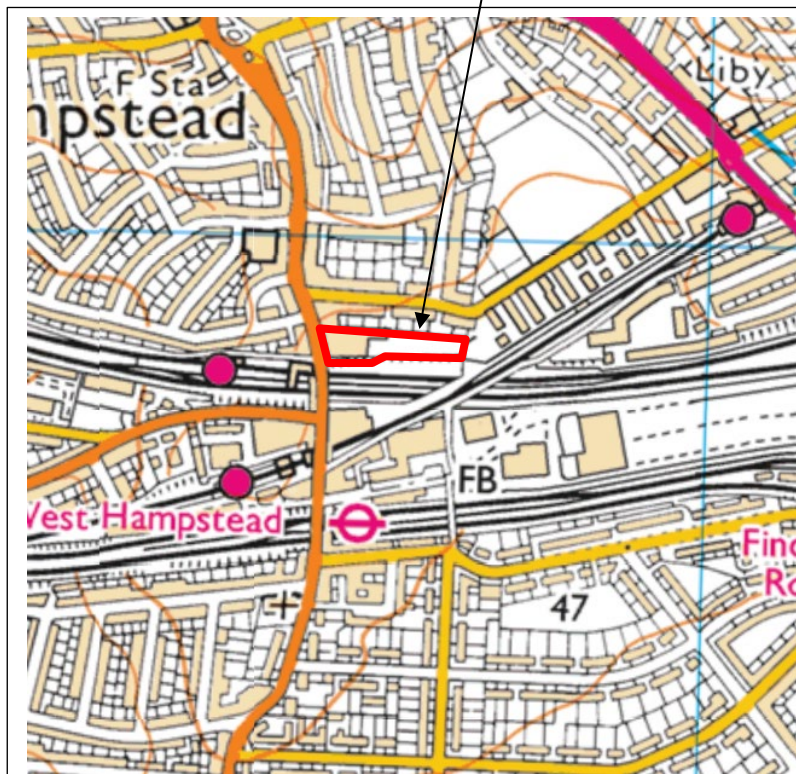
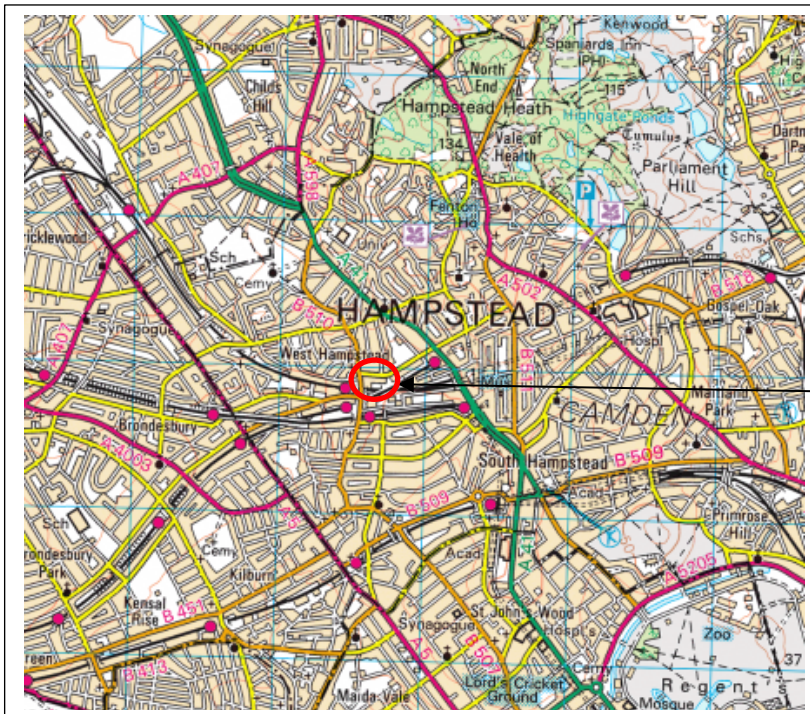

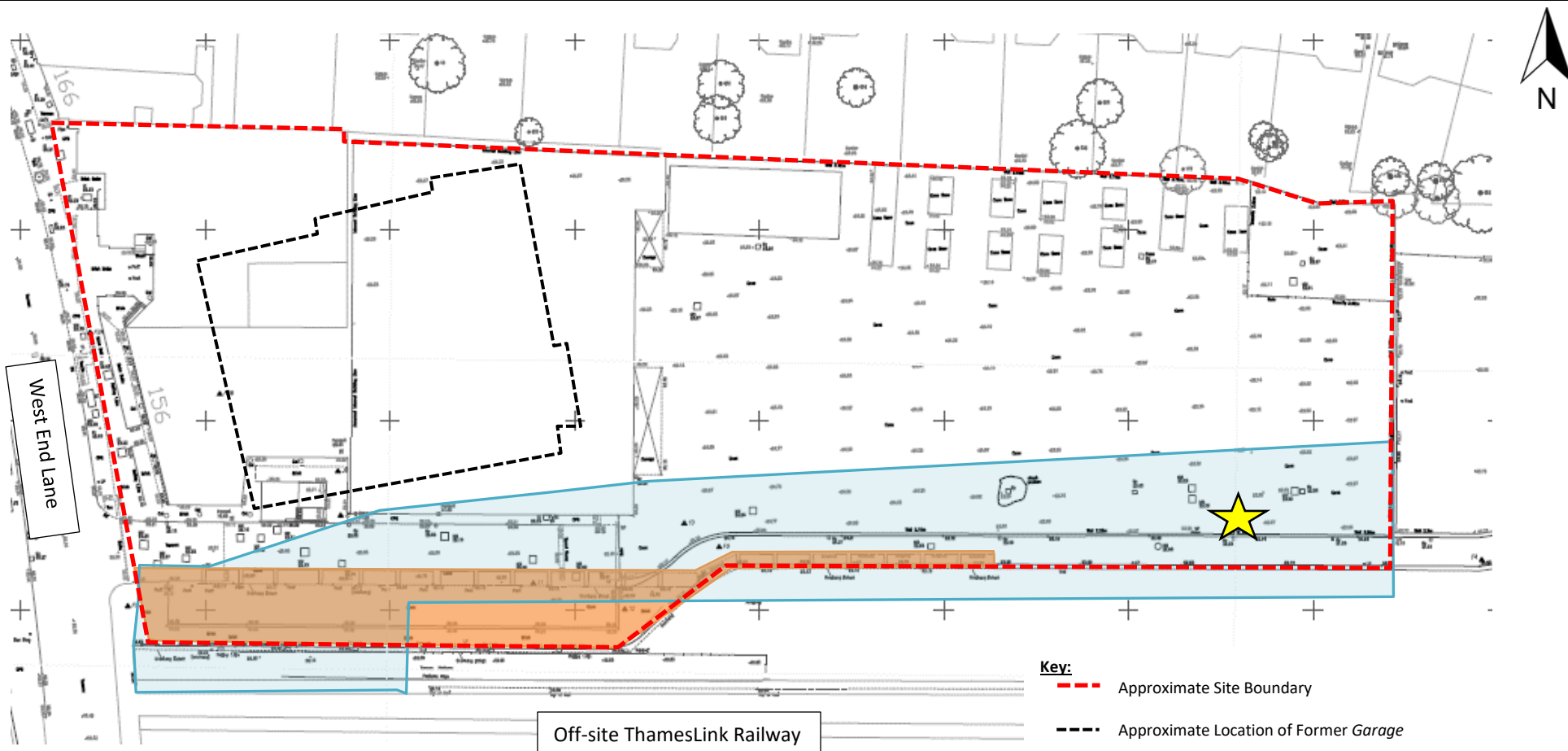


FIGURES




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Client	Project	Job No
A2 Dominion	156 West End Lane, West Hampstead	CG/38293
	Title	
	Site Location Plan	Figure 1



Notes:

Base drawing reproduced from Cadmap Ltd, Topographical Survey – Travis Perkins, West Hampstead. CM/15172-T Rev A. Dated May 2015
NOT TO SCALE

Client	Project	Job No
A2 Dominion	156 West End Lane, West Hampstead	CG/38293
	Title	Figure 2
	Site Layout Plan	

Potential Sources

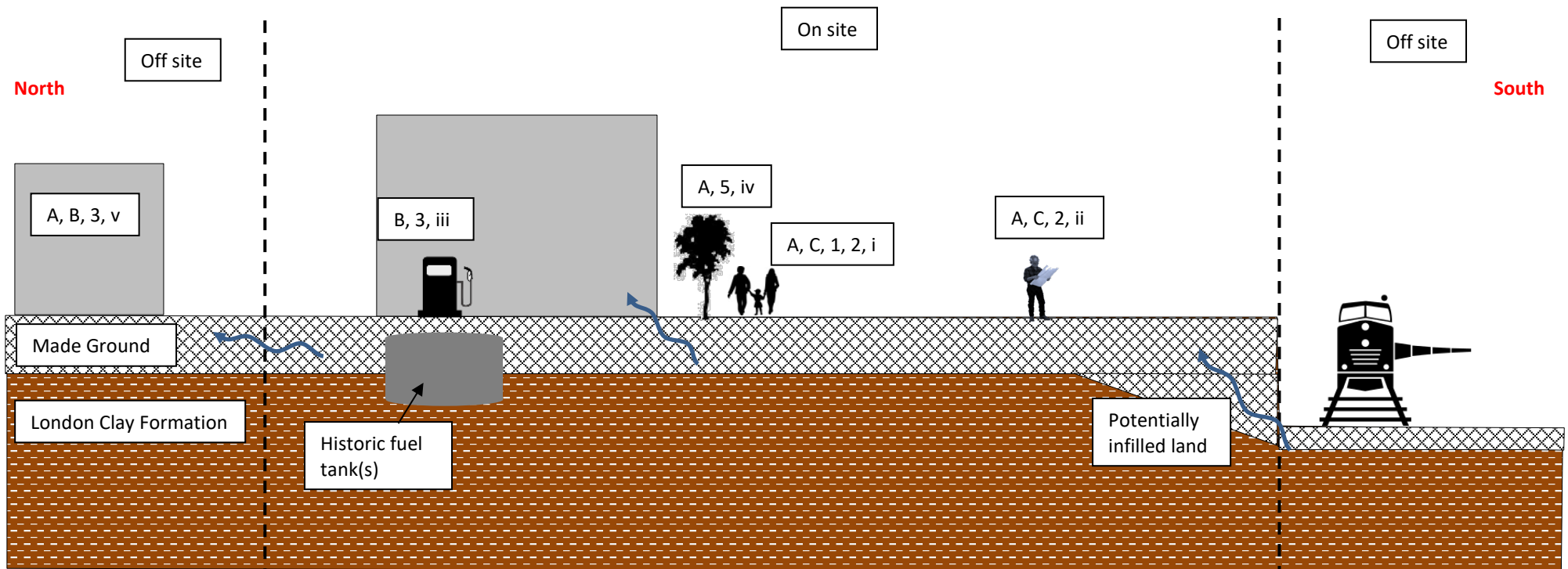
- A. Made Ground
- B. Ground gas
- C. Off site sources


Potential Pathways

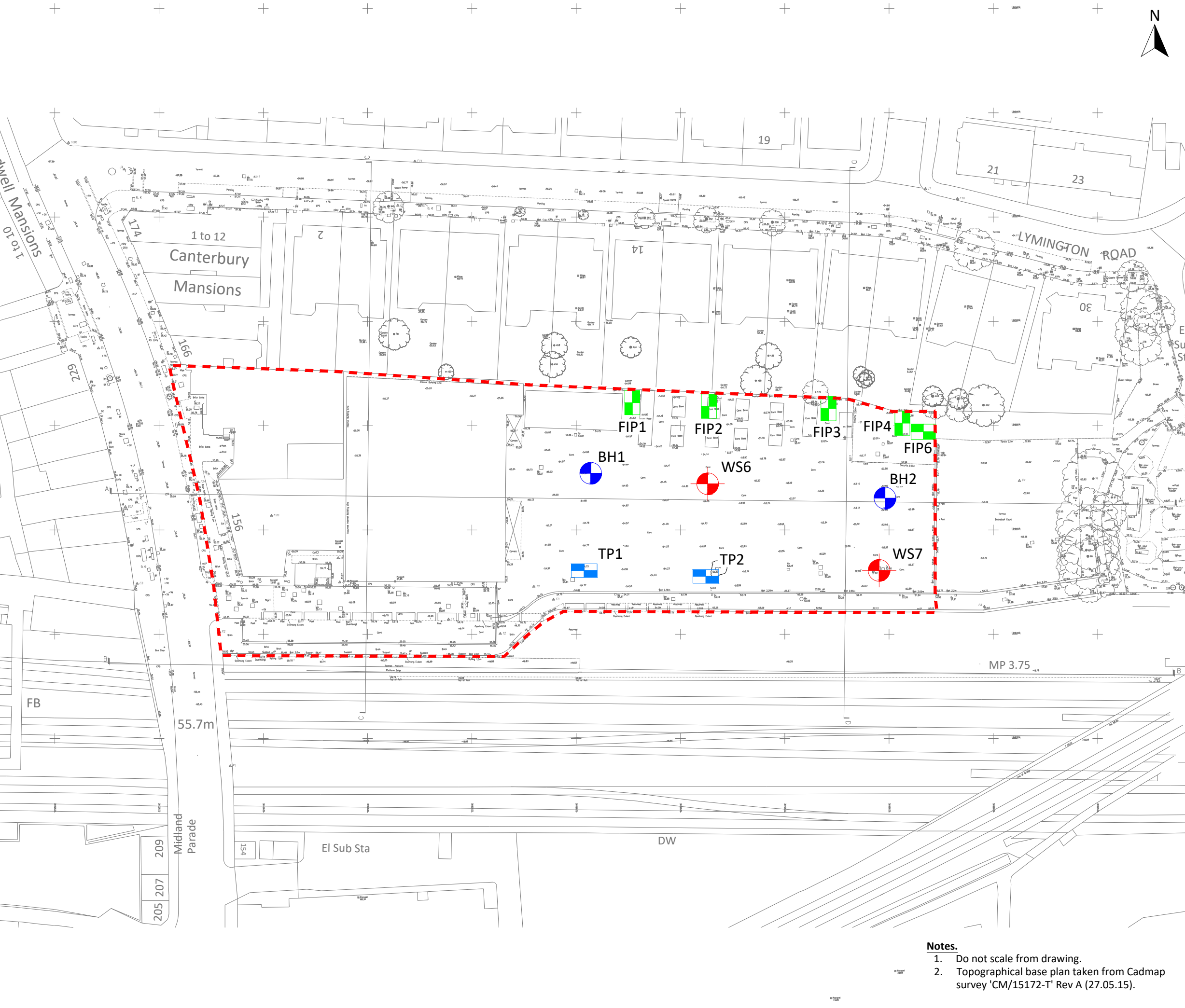
- 1. Ingestion and inhalation
- 2. Direct/dermal contact
- 3. Vertical and lateral migration
- 4. Drainage and services
- 5. Root uptake

Potential Receptors

- i. Future site occupants
- ii. Construction workers
- iii. Buildings and infrastructure
- iv. Vegetation and Plants
- v. Off site receptors



Client	Project	Job No
A2 Dominion Limited	156 West End Lane, West Hampstead	CG/38293
	Title	
	Preliminary Conceptual Site Model	Figure 3



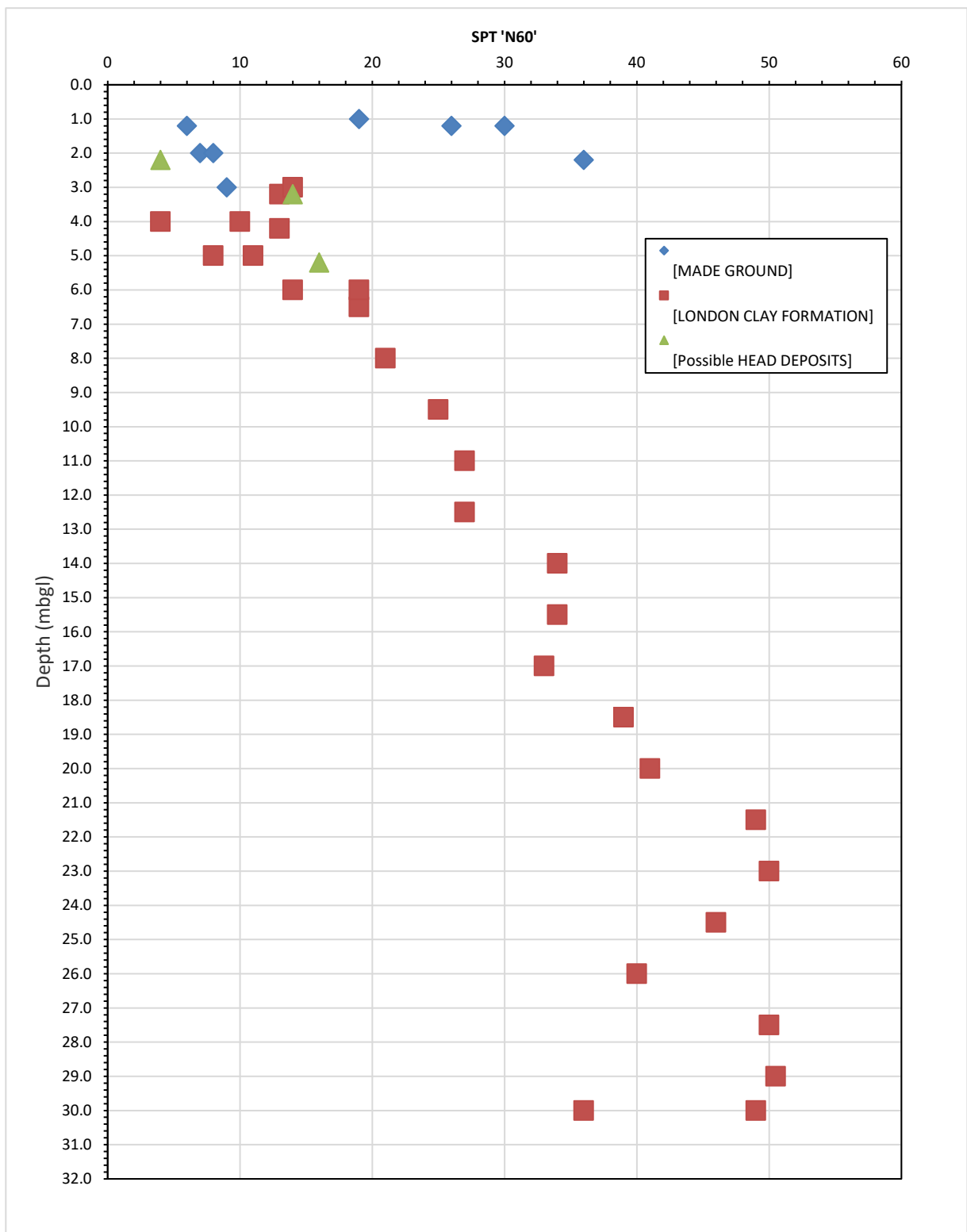
KEY


- Foundation Inspection Pit
- Window Sample
- Borehole
- Trial Pit
- Site Boundary

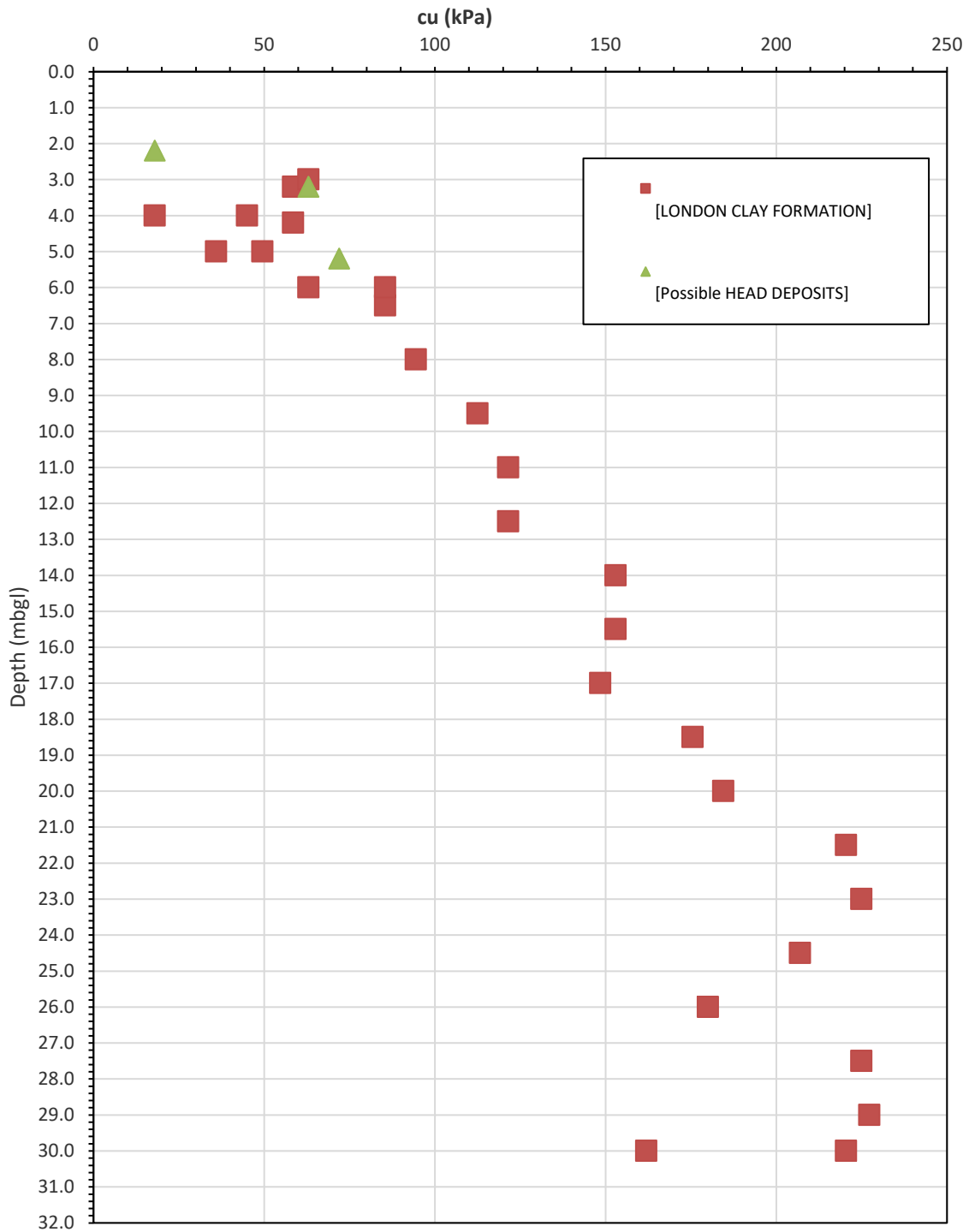
0	25/03/2020	
Rev	Date	Comments
<div><div>Card Geotechnics Ltd 4 Godalming Business Centre Woolsack Way Godalming Surrey GU7 1XW T: 01483 310600</div></div>		
Project 156 West End Lane, West Hampstead		
Client A2 Dominion		
Drawing title Figure 4 - Site Investigation Locations		
Scale(s) NTS		Job No. CG/38293
Drawn Checked Approved	TSB 25/03/20	Dwg No. CG/38293-001
		Rev. 0
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Notes.

- Do not scale from drawing.
- Topographical base plan taken from Cadmap survey 'CM/15172-T' Rev A (27.05.15).



Client	Project	Job No
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	Title	
	SPT 'N' versus Depth	Figure 5



Client

A2 Dominion

Project

**156 West End Lane, West
Hampstead**

Job No

CG/38293



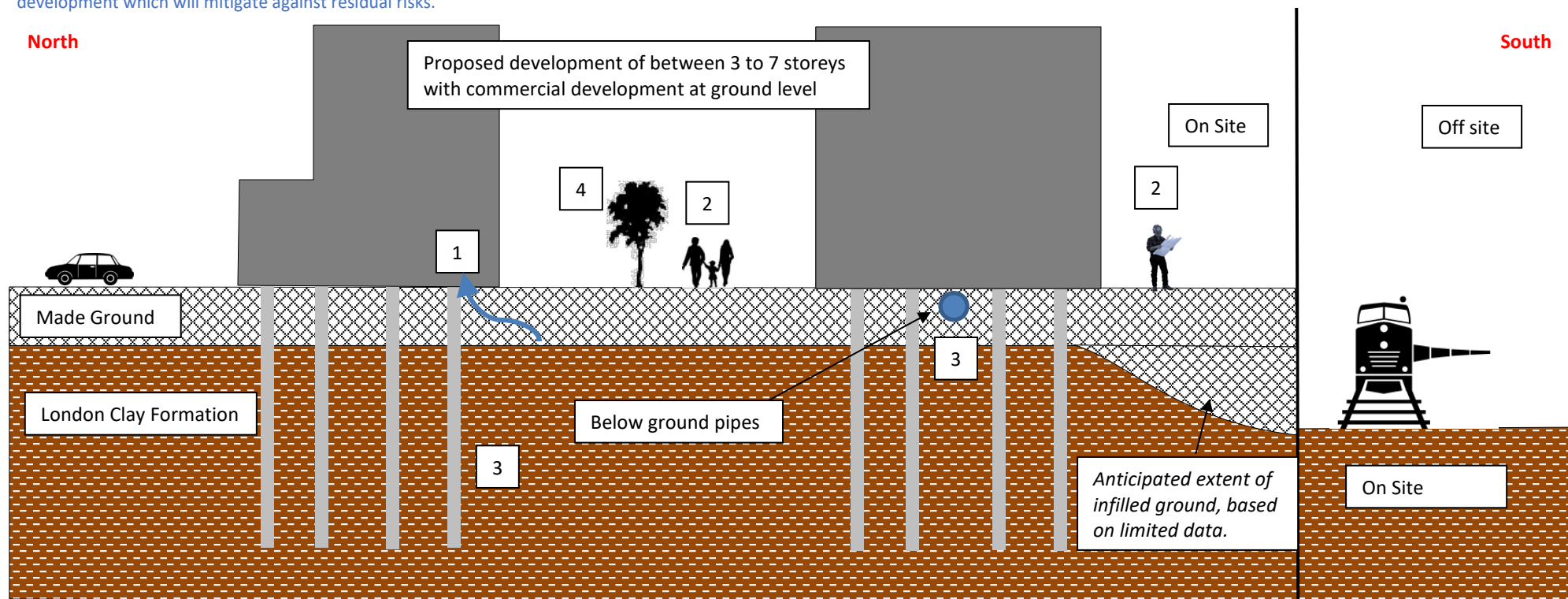
Title


C_u versus Depth

Figure 6

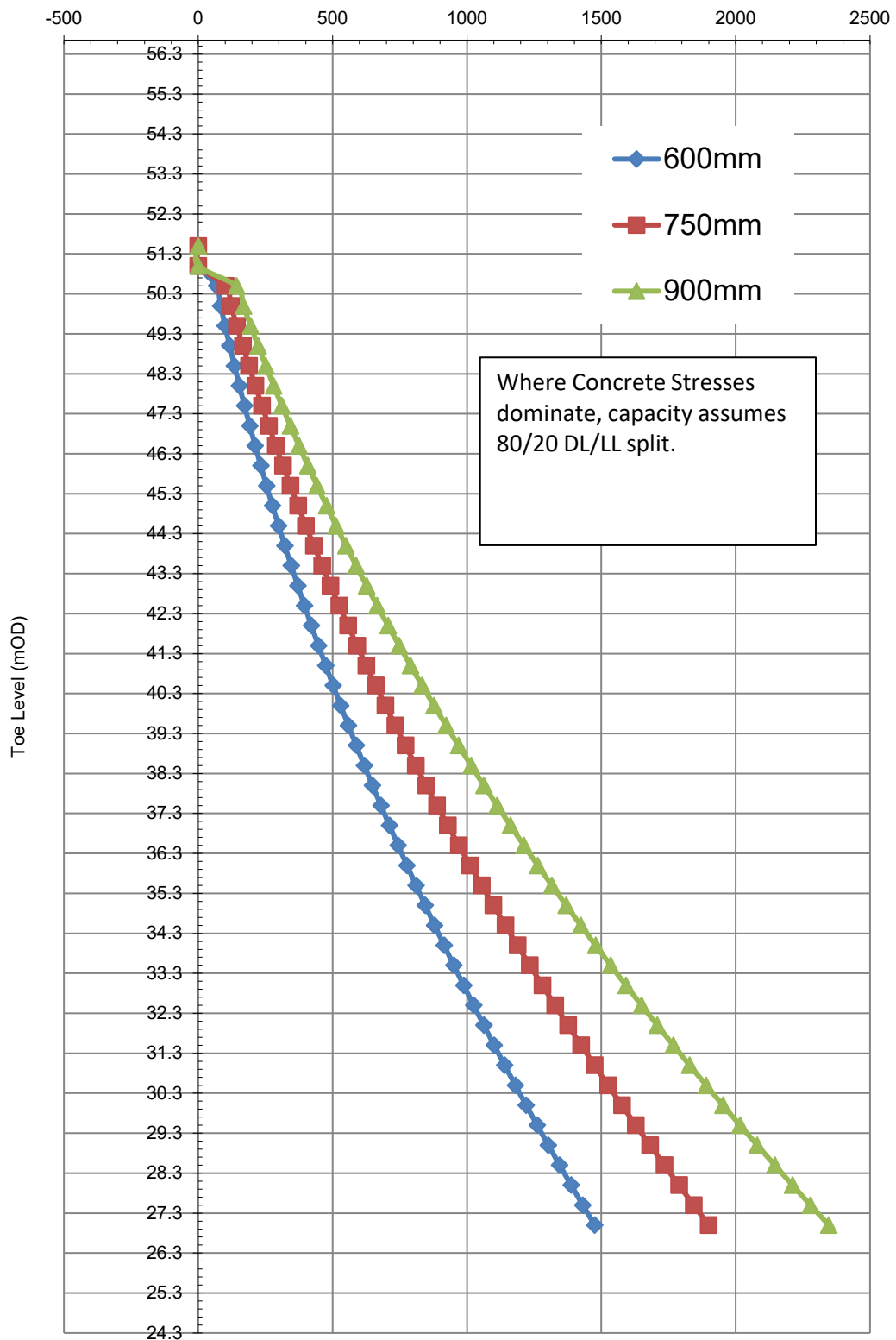
Relevant pollutant linkages and associated risks:

1. Ingress of explosive/ asphyxiating gases/vapours from underlying Made Ground and potential on and off-site sources → **Low risk** → Ground conditions and interim ground gas monitoring to date indicates the site may be classified as CS1 where protection measures are unlikely to be required.
2. Ingestion, direct/dermal contact and inhalation of organic/inorganic contaminants from soils/dust by construction workers and future site users and neighbours → **Moderate risk** → Risks to construction workers can be mitigated with the correct use of PPE and site procedures. Risks to future site users are likely to be mitigated by either hardstanding or the provision of capping layers within landscaping areas.
3. Direct contact of contamination with underground concrete structures → **Moderate risk** → Concrete will require appropriate design based on sulphate class. Barrier water supply pipes may be required for the development but should be confirmed by local water supply company.
4. Uptake of organic/inorganic contaminants by plant roots → **Low risk** → Contaminant conditions recorded to date do not present a risk to plants, however, a capping layer is required for the development which will mitigate against residual risks.



Client	Project	Job No
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	Title	Figure 7
	Revised Conceptual Site Model	

EC7 DA1-C2 Capacity (kN) - no pile testing



Client

A2 Dominon

Project

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Job No

CG/38293



Title

Preliminary SWL Piles

Figure 8