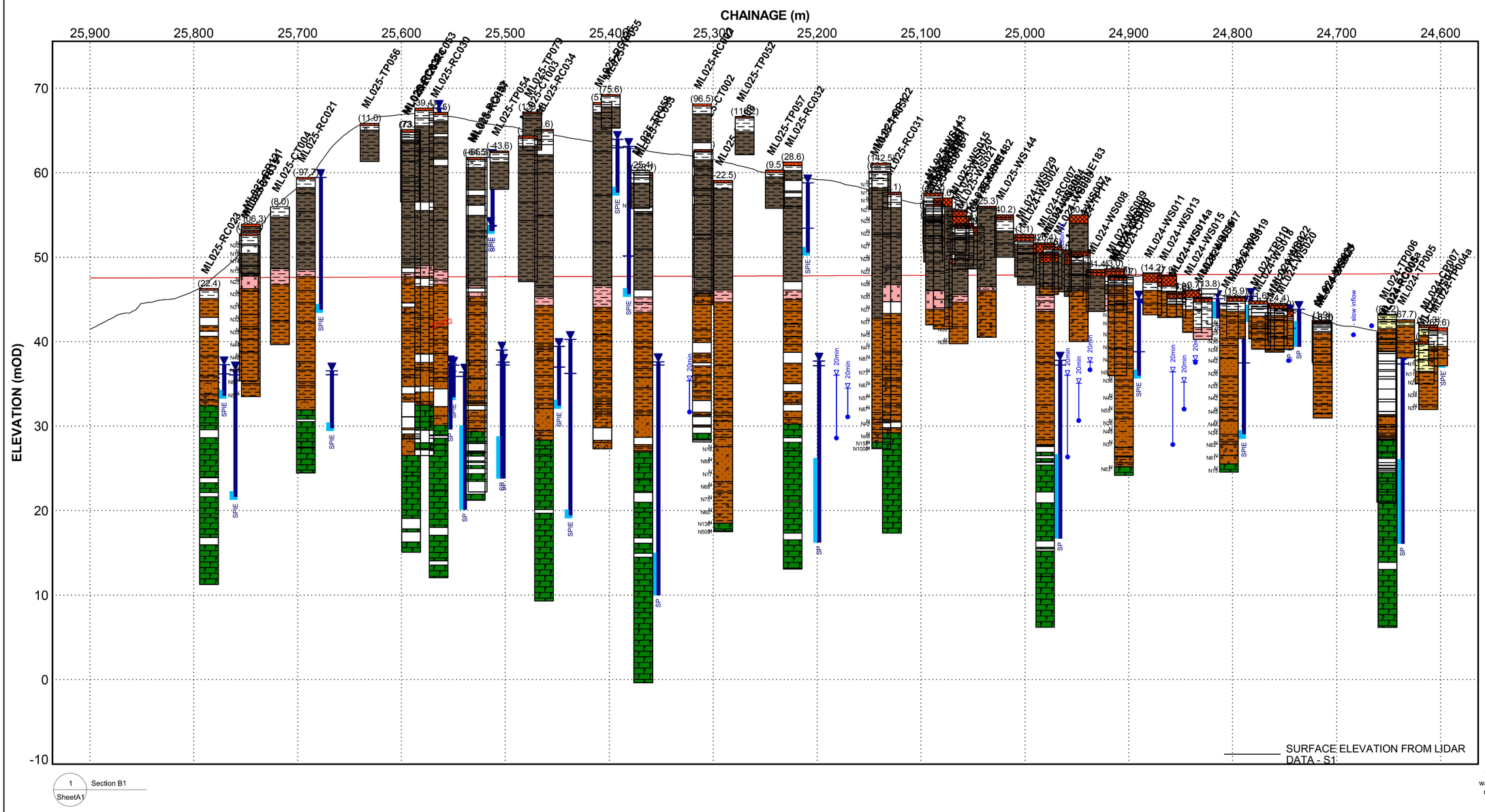
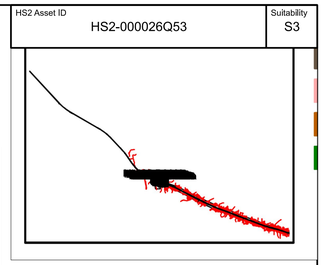




Legend

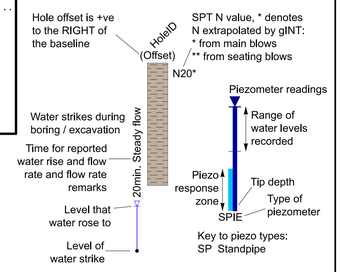
- Top of rail
- Existing topography

Colour Legend

- Alluvium [ALV]
- Made Ground [MG]
- London Clay Formation [LC]
- Harwich Formation [HAR]
- Lambeth Group [LMG]
- Chalk [CHK]

Materials

- Topsoil
- Clay
- Sandy clay
- Sand
- Gravel
- Silt
- Chalk
- Gravelly clay
- Gravelly silt
- Sandy silt
- Gravelly sand
- Clayey silt
- Pyroclastic volcanic ash
- Cobbly gravel
- Clayey sand
- Clayey gravel
- Sandy gravelly clay
- Fill (made ground)
- Silt sand
- Silty sandy clay
- Silty clay
- Silty gravelly sand



NOT FOR CONSTRUCTION

Rev	Description	Drawn	Checked	Con App	HS2 App
P01	RNSP Western Mound WP Submission	RS 03/04/20	EW 03/04/20		
P02	RNSP_Western Mound WP Final Subm.	RS 27/05/20	EW 27/05/20		
C01	RNSP_Western Mound WP Final Subm.	RS 27/05/20	EW 27/05/20	LN 03/06/20	
P03	RNSP_WP Final Re-Submission B	PK 10/02/21	GB 10/02/21	--- ---	

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Scale with caution as distortion can occur.

Legends/Notes:

G1. All dimensions are in millimetres unless noted otherwise.
G2. All levels are in metres relative to OD (Ordnance Datum, Newlyn) unless noted otherwise.
G3. Chainages are expressed in metres and measured from Euston Station.
G4. Global coordinates are indicated by Eastings (E) and Northings (N) to the project snake grid.
G5. All angles are in degrees (0°360°) unless noted otherwise.
G6. Dimensions are not to be scaled from the drawing.

HS2

Registered in England Registration No. 06791686
Registered office: 2 Snow Hill, Queensway, Birmingham, B4 6GA

OFFICIAL

Creator/Originator: SCS JV - Design House

Zone: Ruislip Sustainable Placements

Design Stage: Detailed Design

Drawing Title: Ruislip Sustainable Placements-Northern Landfill Permit Application D-ESSD5C Geological cross section through Copthal

Project/Contract: HS2-MWCC SCS Sector S2

Discipline/Function: Landscaping

Drawn	Checked	Approved
P Kluz	G.Berhane	C.Gomez

Date	Scale	Size
10/02/21	AS SHOWN	A1

Drawing No.: 1MC04-SCJ_SDH-LS-DSE-SS05_SL07-712015

Rev.: P03

HS2 Asset ID: HS2-000026Q53

Suitability: S3