

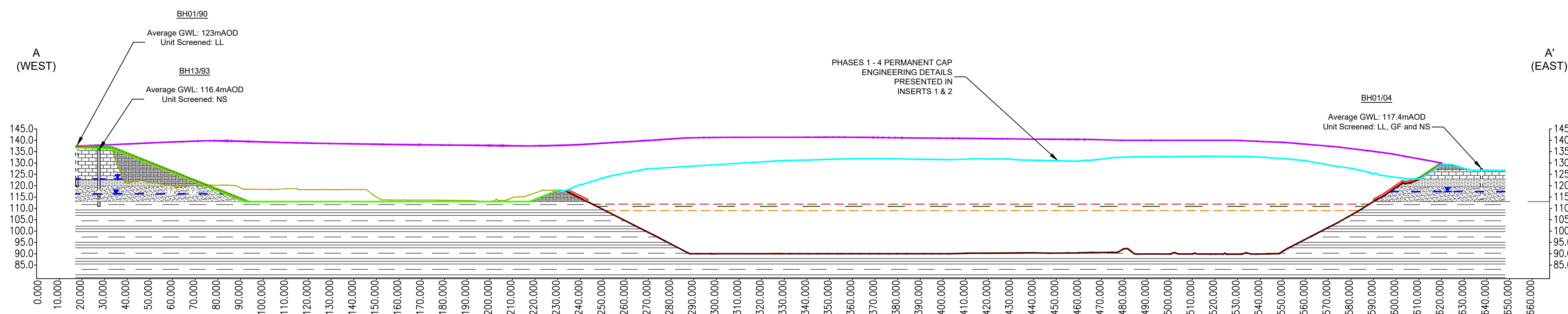
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NOTES

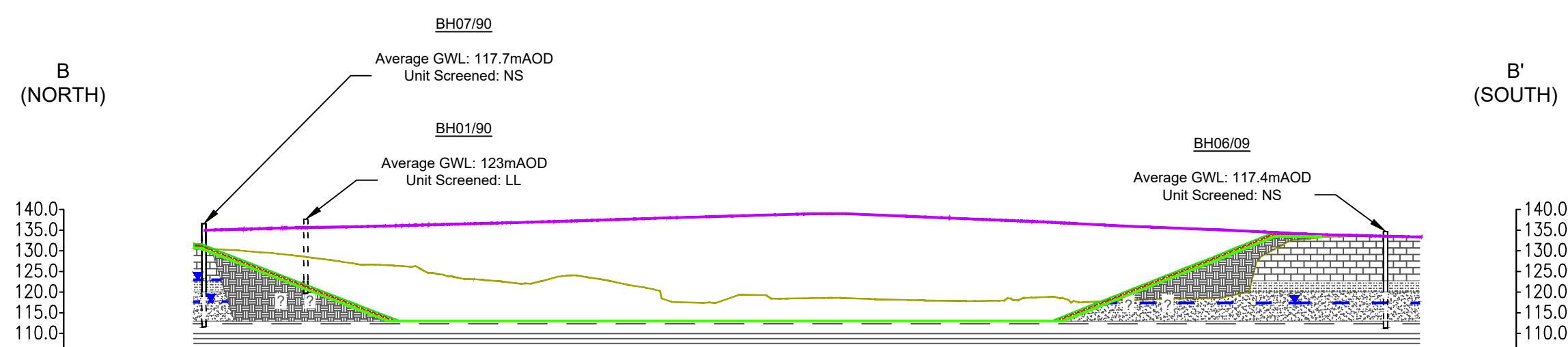
1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
2. DO NOT SCALE FROM THIS DRAWING.
3. ANY ANOMALIES IDENTIFIED WITH THE DETAILS SHOWN ON THIS DRAWING ARE TO BE BROUGHT TO THE ATTENTION OF SIRIUS ENVIRONMENTAL PRIOR TO CONSTRUCTION WORKS COMMENCING.

LEGEND

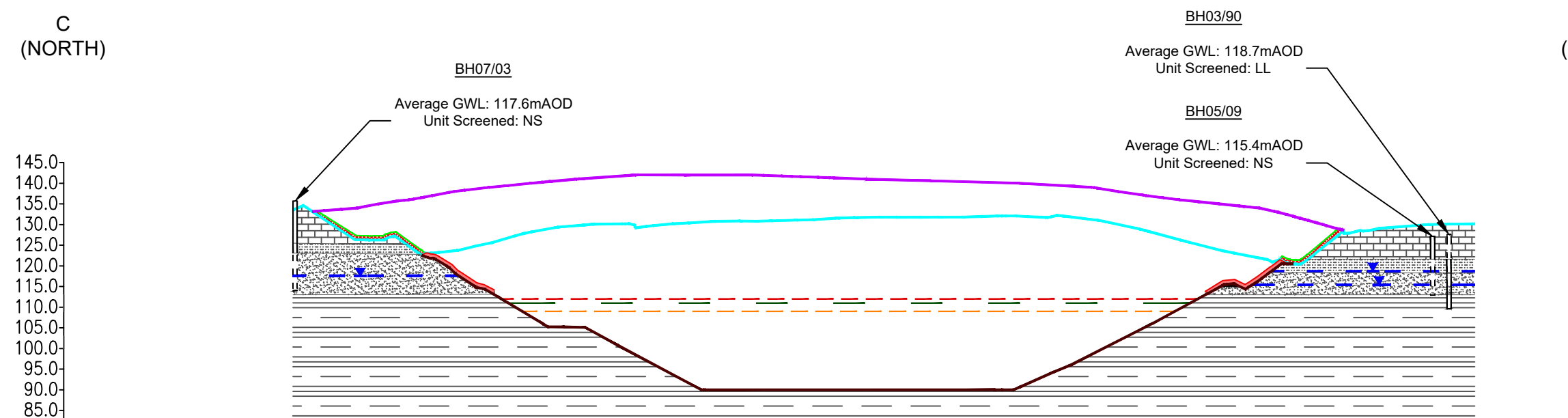
- AS-BUILT LEVELS (PHASES 1 - 4)
- CURRENT TOPOGRAPHIC LEVELS (PHASE 5)
- PROPOSED PRE SETTLEMENT CONTOURS
- EXISTING PIT BASE (PHASES 1 - 4)
- PROPOSED PIT BASE (PHASE 5)
- CURRENT LEACHATE COMPLIANCE LIMIT (PHASES 1 - 4)
- INDICATIVE FUTURE LEACHATE CONTROL LEVEL (PHASES 1 - 4)
- INDICATIVE FUTURE LEACHATE COMPLIANCE LIMIT (PHASES 1 - 4)
- EXISTING ENGINEERED SIDEWALL LINER SYSTEMS (SEE INSERT 3)
- PROPOSED ENGINEERED LINER SYSTEMS (FUTURE DEPOSITS)
- AVERAGE GROUNDWATER LEVELS
- LINCOLNSHIRE LIMESTONE (LL)
- GRANTHAM FORMATION (GF)
- NORTHAMPTON SANDSTONE FORMATION (NS)
- UPPER LIAS CLAY (ULC)
- ENGINEERED FILL (EF)
- CONCEPTUAL MODEL UNCERTAINTY - TO BE INVESTIGATED DURING CUT & FILL EXERCISE PRIOR TO DEVELOPMENT



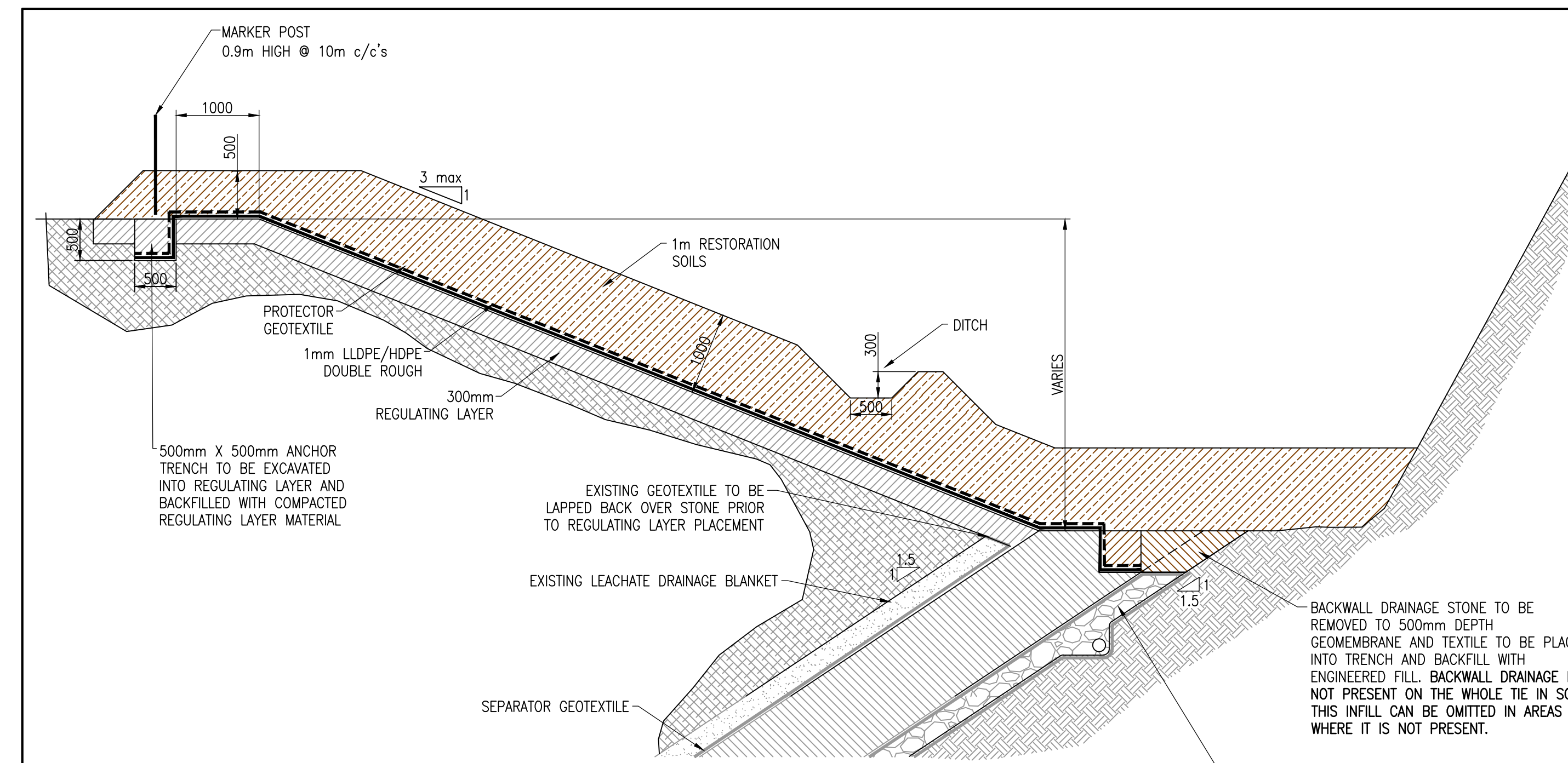
SECTION A-A'
SCALE 1:1250



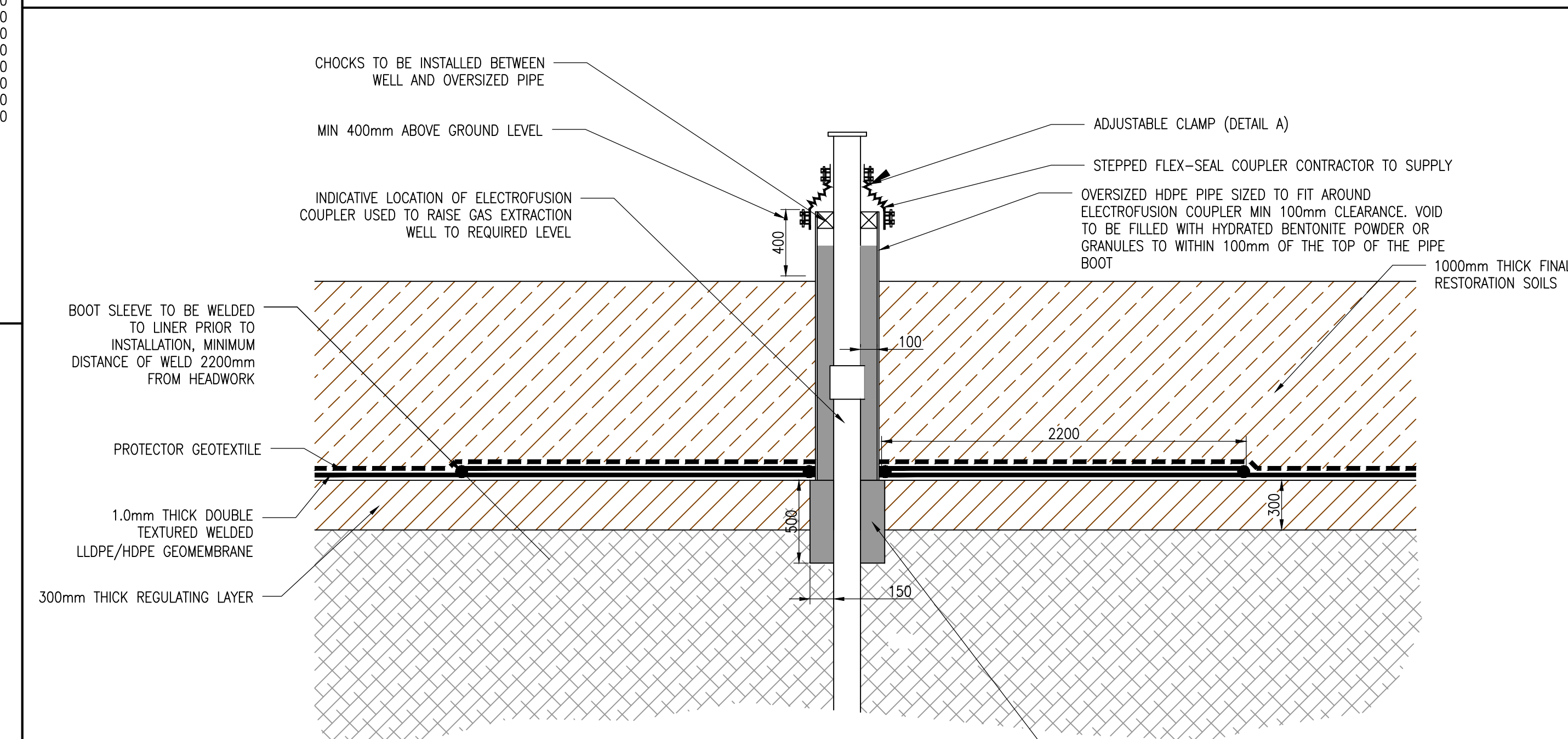
SECTION B-B'
SCALE 1:1250



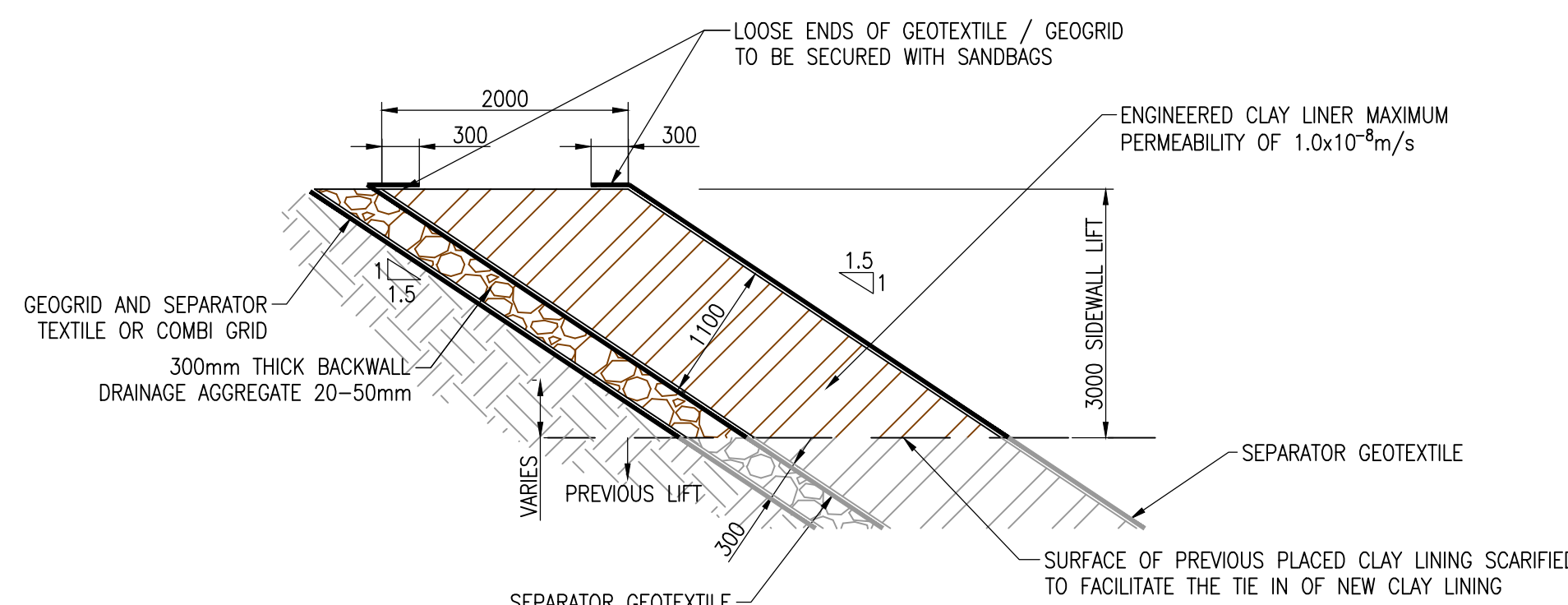
SECTION C-C'
SCALE 1:1250



INSERT 1: SECTION THROUGH CAPPING AND TIE IN TO SIDEWALL AND ANCHOR TRENCH FREE EDGE
SCALE 1:50



INSERT 2: SEALING AROUND PROTUBERANCES
SCALE 1:25



INSERT 3: EXISTING STEEP SIDEWALL CONSTRUCTION DETAIL (PHASES 1-4)
SCALE 1:50

REV	DESCRIPTION	DATE	BY

CLIENT

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JOB TITLE
COLSTERWORTH LANDFILL SITE ENVIRONMENTAL PERMIT VARIATION APPLICATION

DRAWING TITLE
HYDROGEOLOGICAL CONCEPTUAL SITE MODEL - CROSS-SECTIONS

DRAWN	DATE	APPROVED	DATE
M.K	20/02/2020	D.T	20/02/2020

SCALE	SHEET	DRAWING NUMBER	REVISION
As Shown	A1L	WR7600/11/15	0