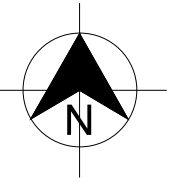


HUNTINGDALE ESTATE DOMAIN 4 DETAILED DESIGN



DRAWING REGISTER:

PROJECT ID: GEOTABTF09257AA-BC

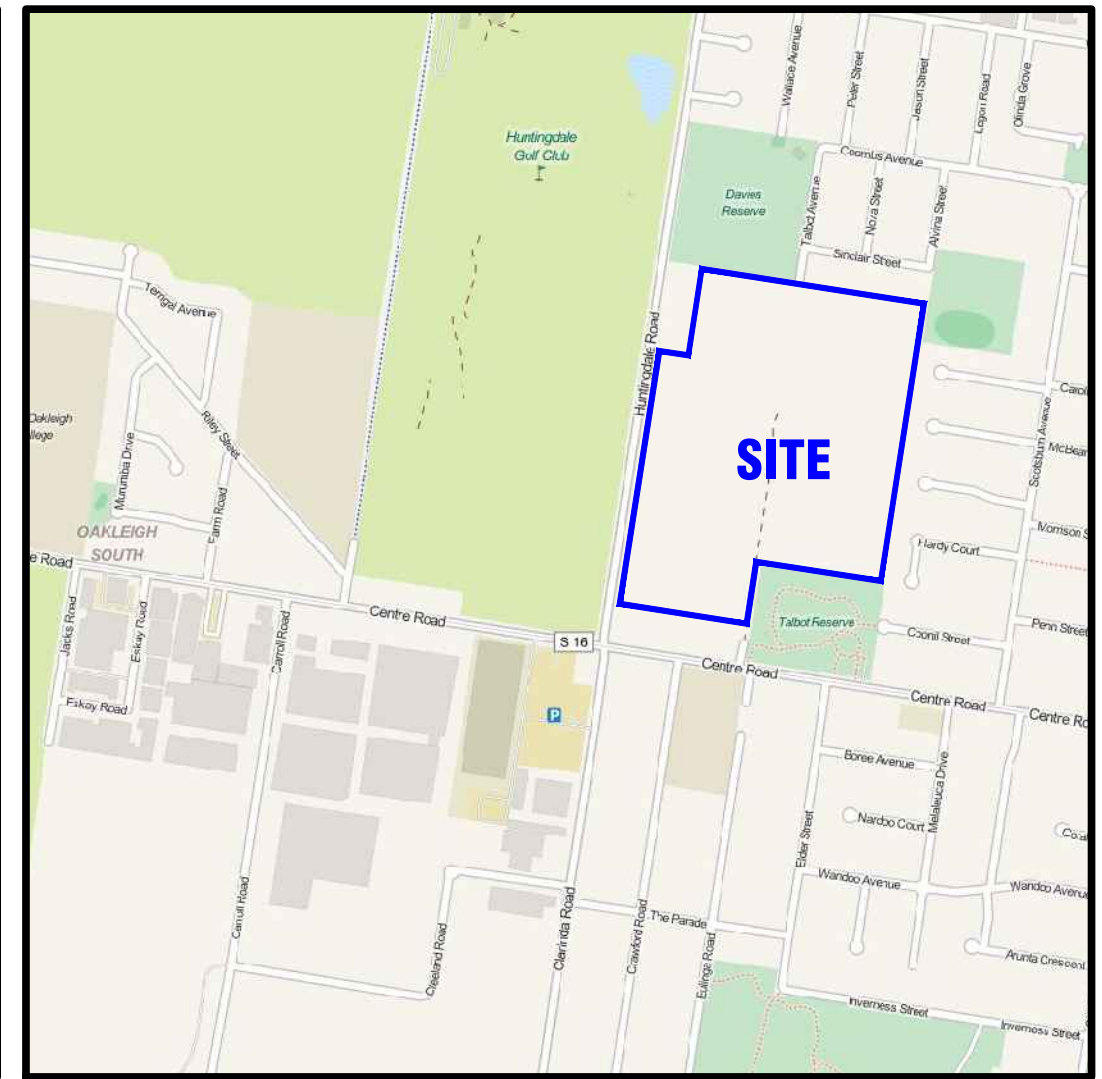
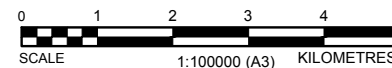
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DWG No.	TITLE
D01	SITE LAYOUT
D02	DOMAIN 4 LAYOUT
D03	CONTOUR PLAN
D04	SECTION EXISTING CONDITION
D05	SECTION EXISTING CONDITION
D06	SECTION EXISTING CONDITION
D07	SECTION EXISTING CONDITION
D08	BACKFILL DETAIL
D09	SETTLEMENT PLATE LAYOUT
D10	SECTION AA' AND SECTION BB'
D11	SECTION CC' AND SECTION DD'
D12	SECTION EE' AND SECTION FF'
D13	SECTION GG' AND SECTION HH'
D14	SECTION II' AND SECTION JJ'
D15	SECTION KK'
D16	SECTION LL' AND SECTION MM'
D17	SECTION NN' AND SECTION OO'
D18	SECTION PP' AND SECTION QQ'
D19	SECTION RR'
D20	DOMAIN 4 BUND LAYOUT
D21	ENGINEERED FILL CELL LAYOUT
D22	DOMAIN 4-DOMAIN 1 INTERFACE DETAIL
D23	DOMAIN 1 LANDFILL CAP CONCEPT
D24	SETTLEMENT PLATE DETAIL



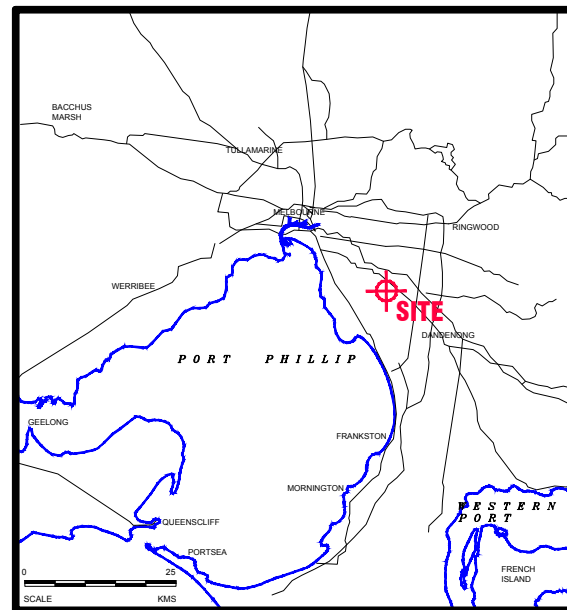
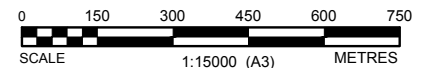
REGIONAL AREA MAP

© OpenStreetMap contributors, CC-BY-SA



LOCAL AREA MAP

© OpenStreetMap contributors, CC-BY-SA



GENERAL AREA MAP

revision	description				drawn	approved	date	drawn	LH		client:	
	REV00.	ORIGINAL ISSUE				LH	DA	04/12/14	approved			Huntingdale Estate Nominees Pty Ltd
	REV01.	FOR TENDER				LH	DA	17/12/14	date		27 / 05 / 22	project:
	REV02.	FOR PLANNING				MB	FK	27 / 05 / 22	scale		AS SHOWN	HUNTINGDALE ESTATE, OAKLEIGH SOUTH
								original size	A3	title:	FACE SHEET	
										project no:	GEOTABTF09257AA-AQ	
										figure no:	D00_Rev02	



no.	description	drawn	approved	date
01	TITLE REVISED	FK	IVP	27.07.22
00	ORIGINAL ISSUE	GY	FK	08.09.21

drawn	GDY
approved	FK
date	27.07.2022
scale	1:2,000
original size	A3

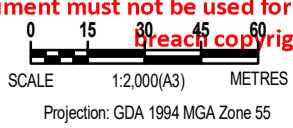
LEGEND

- DOMAIN BOUNDARY
- ▭ SITE BOUNDARY
- ▭ CADASTRE

IMAGERY SOURCE: Nearmap (06-09-2020)

client:	HUNTINGDALE ESTATE NOMINEES PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN 1221-1249 CENTRE ROAD & 22 TALBOT AVENUE OAKLEIGH SOUTH, VICTORIA
title:	SITE GEOTECHNICAL DOMAINS
project no:	GEOTABTF09257AA-AQ
figure no:	D01-Rev01
rev:	0

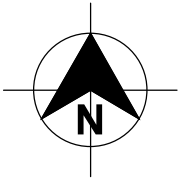
M:\D\Templates\Reference_08257AA_EE_GIS\02_0_2



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DOMAIN 1

APPROXIMATE EXTENT OF LANDFILL IN DOMAIN 4 TO BE EXCAVATED AND CAPPED AS PER D22

SLIMES

FILL PLATFORM

DAM

DOMAIN 4

LEGEND

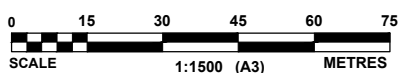
- Geotechnical Borehole Location, Black, Golder, HLA, Coffey (Pre 2014)
- Sediment Sampling Location, Coffey Environments (2014)
- Fill Platform Test Pit Location, Coffey Environments(2014)

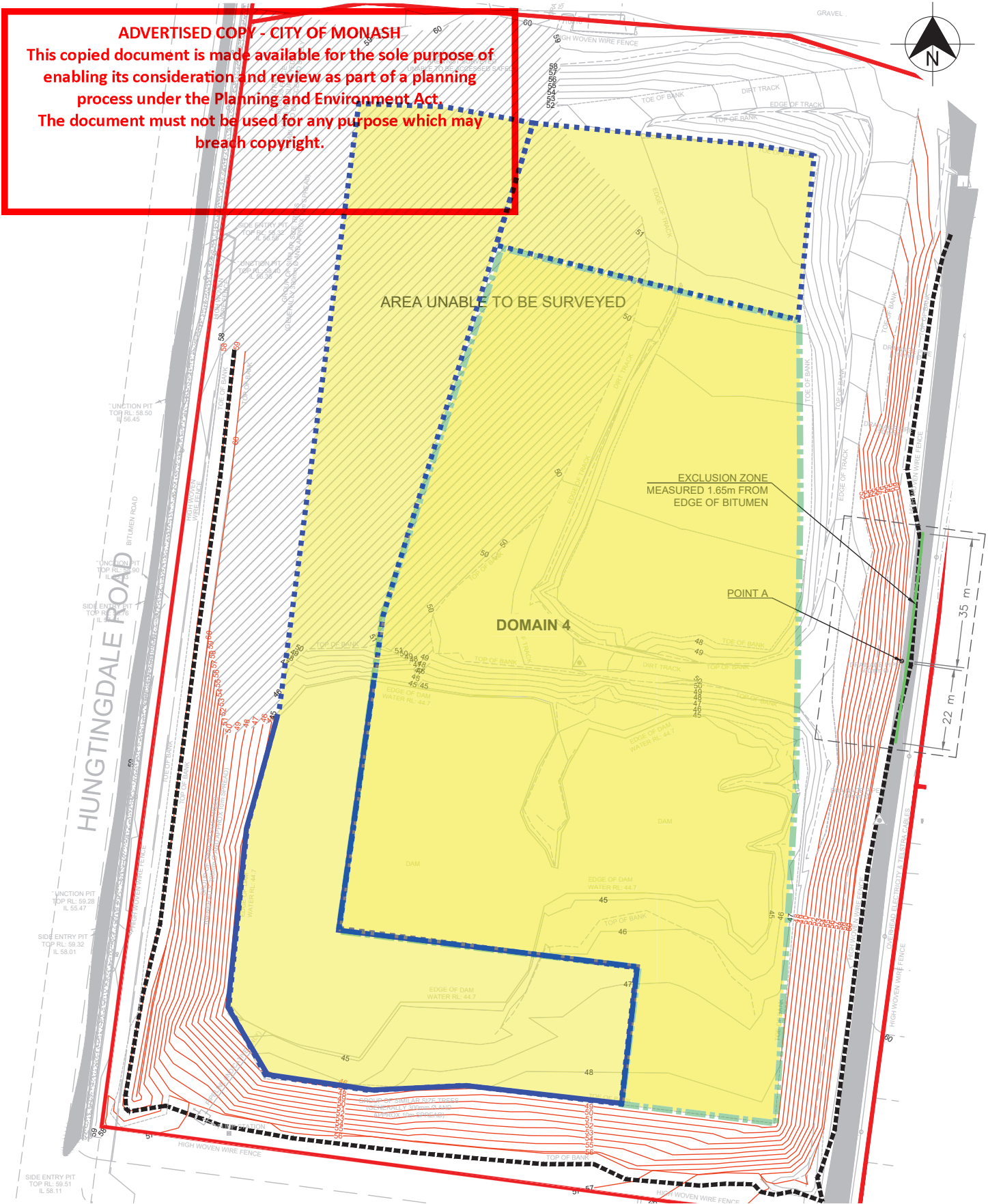
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		LH	DA	9/15
		LH	MF	9/21
	Title Revised	FK	IVP	7/22

drawn	FK/LH
approved	
date	16 / 9 / 21
scale	1:1500
original size	A3



client:	Huntingdale Estate Nominees Pty Ltd	
project:	DOMAIN 4 BACKFILL DESIGN	
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH	
title:	DOMAIN 4 LAYOUT	
project no:	GEOTABTF09257AA-AQ	figure no: D02-Rev02





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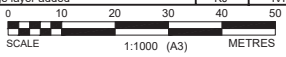
NOTE:
 CONTOURS FROM TAYLORS DEVELOPMENT
 STRATEGISTS DRAWING 0180D-D1-REV_A (12/06/2013)

LEGEND	
	Drainage layer
	Critical Batter Slope (Contour)
	3m Exclusion Zone
	Existing Surface Level Contour
	Areas that drainage layer may need to be modified

no.	Description	Drawn	Approved	Date
	Inclusion of the areas requiring modification of drainage layer	XO	DA	09/15
	Amendment of the areas requiring modification of drainage layer	XO	MF	07/19
	Drainage layer added	FK	IVP	05/22
		KJ	IVP	10/22

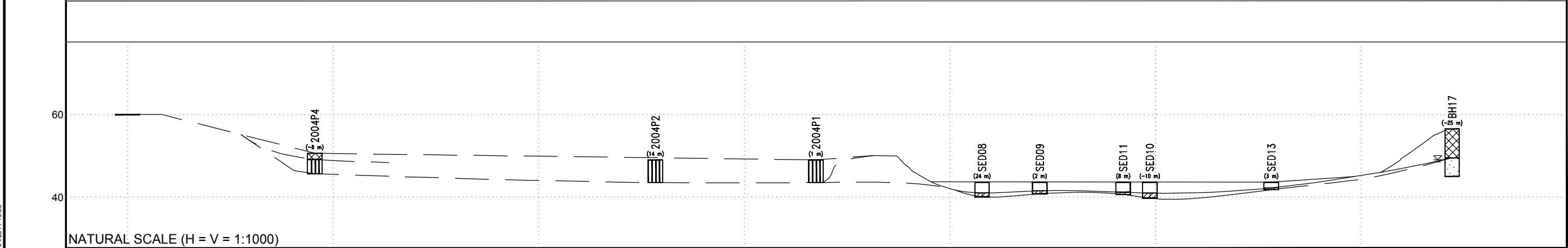
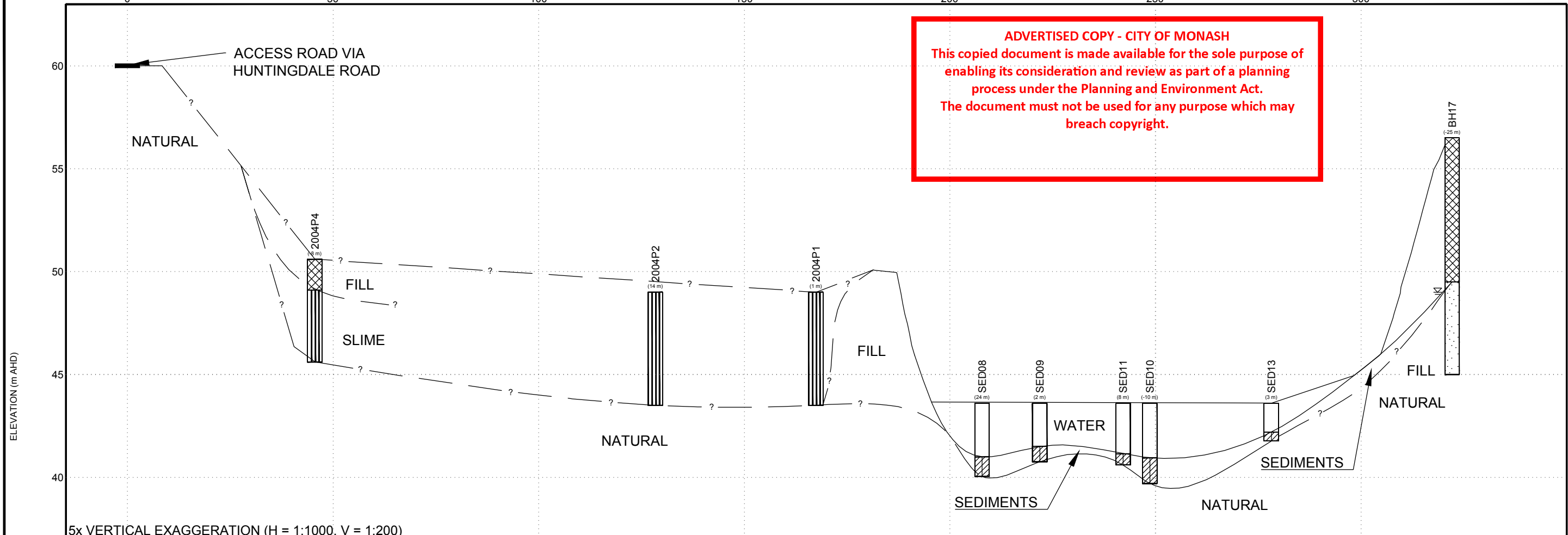
drawn	XO/FK
approved	MF
date	27/05/22
scale	1:1000
original size	A3

client:	Huntingdale Estate Nominees Pty Ltd
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	CONTOUR PLAN
project no:	GEOTABTF09257AA-AQ
figure no:	D03_Rev03

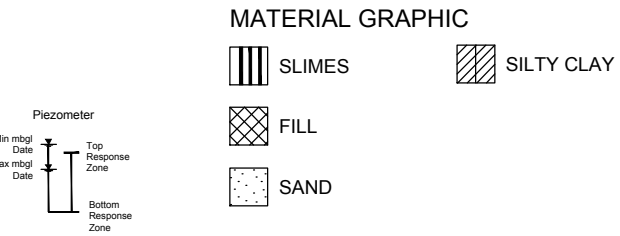
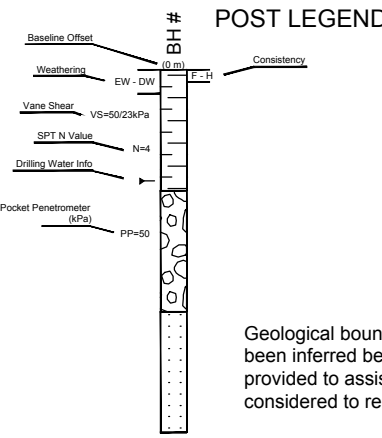


NORTH ← 0 50 100 150 200 250 300 → SOUTH

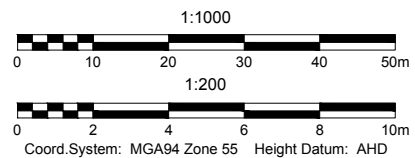
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CDF_0_9_04BB.GLB Fence_COF FENCE_A31_GEOTABTF09257AA.GPJ <DrawingFile> 11/04/2014 16:58



Geological boundaries are only known at the test site locations and have been inferred between the test sites. These geological boundaries have been provided to assist with the geological interpretation and should not be considered to represent actual boundaries that may vary from these lines.

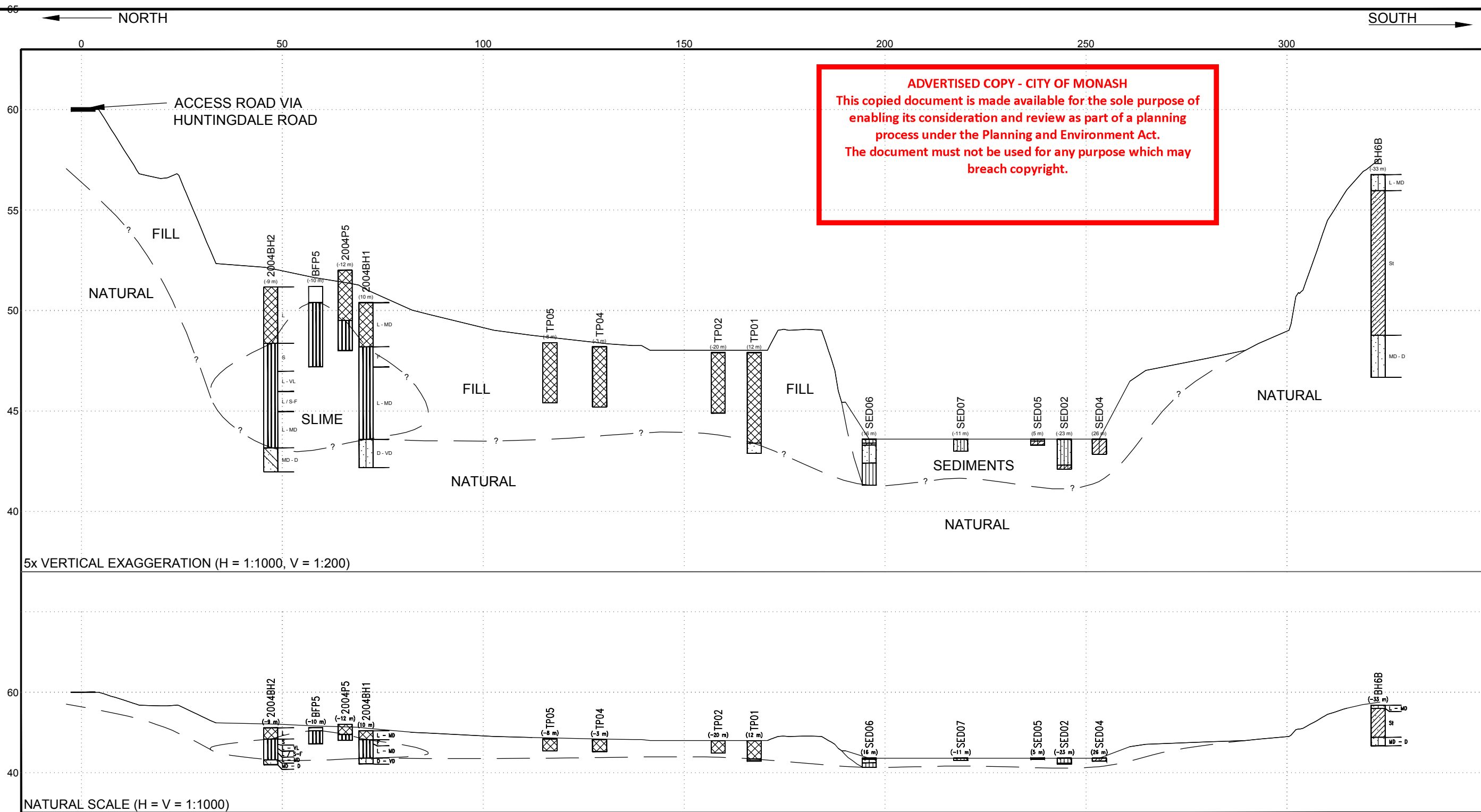


no.	Description	Drawn	Approved	Date
		MT	DA	07/13
		MT	DA	12/14
	Title Revised	FK	IVP	07/22

drawn	MT
approved	
date	27 / 07 / 22
scale	AS SHOWN
original size	A3

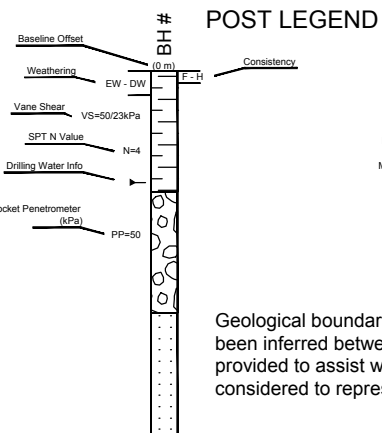


client:	Huntingdale Estate Nominees Pty Ltd		
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH		
title:	CROSS-SECTION A-A'		
project no:	GEOTABTF09257AA-AQ	fig no:	D04
		rev:	02

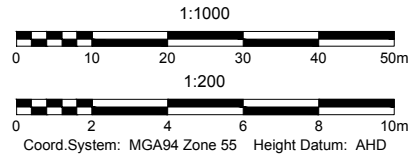
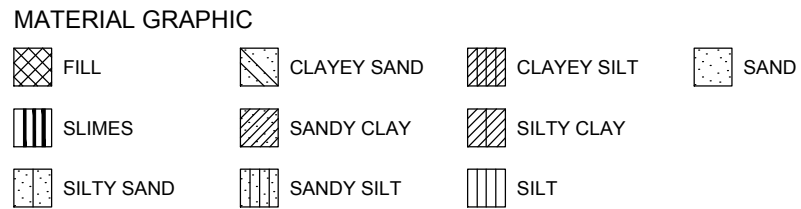


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CDF_0_0_0486.GLB - Fences_COF_FENCE_A31_GEO TABT F09257AA.GPJ - <<DrawingFile>> 11/04/2014 15:24



Geological boundaries are only known at the test site locations and have been inferred between the test sites. These geological boundaries have been provided to assist with the geological interpretation and should not be considered to represent actual boundaries that may vary from these lines.

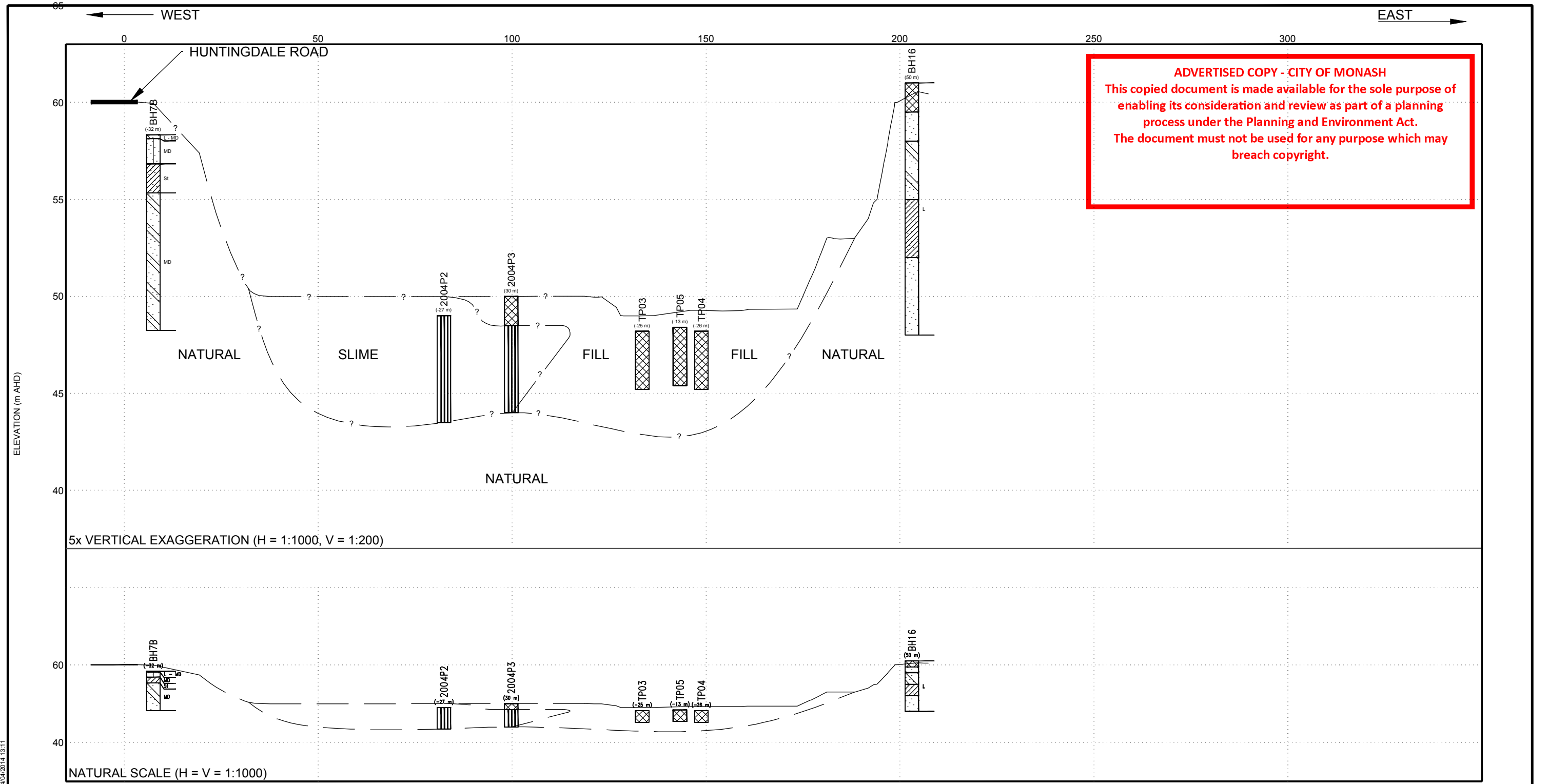


no.	Description	Drawn	Approved	Date
		MT	DA	07/13
		MT	DA	12/14
	Title Revised	FK	IVP	07/22

drawn	MT
approved	
date	27 / 07 / 22
scale	AS SHOWN
original size	A3

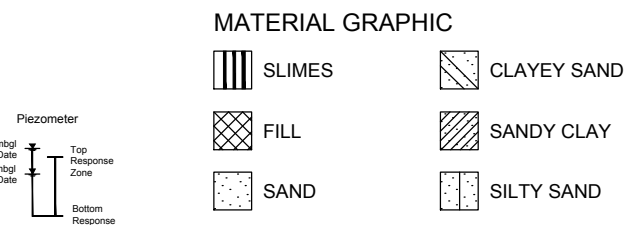
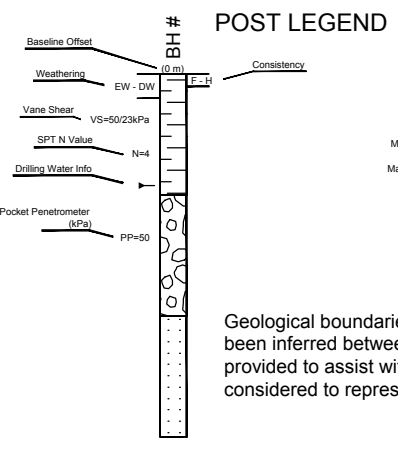


client:	Huntingdale Estate Nominees Pty Ltd		
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH		
title:	CROSS-SECTION B-B'		
project no:	GEO TABT F09257AA-AQ	fig no:	D05
		rev:	02

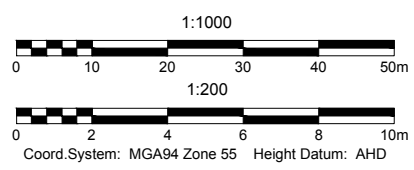


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Geological boundaries are only known at the test site locations and have been inferred between the test sites. These geological boundaries have been provided to assist with the geological interpretation and should not be considered to represent actual boundaries that may vary from these lines.

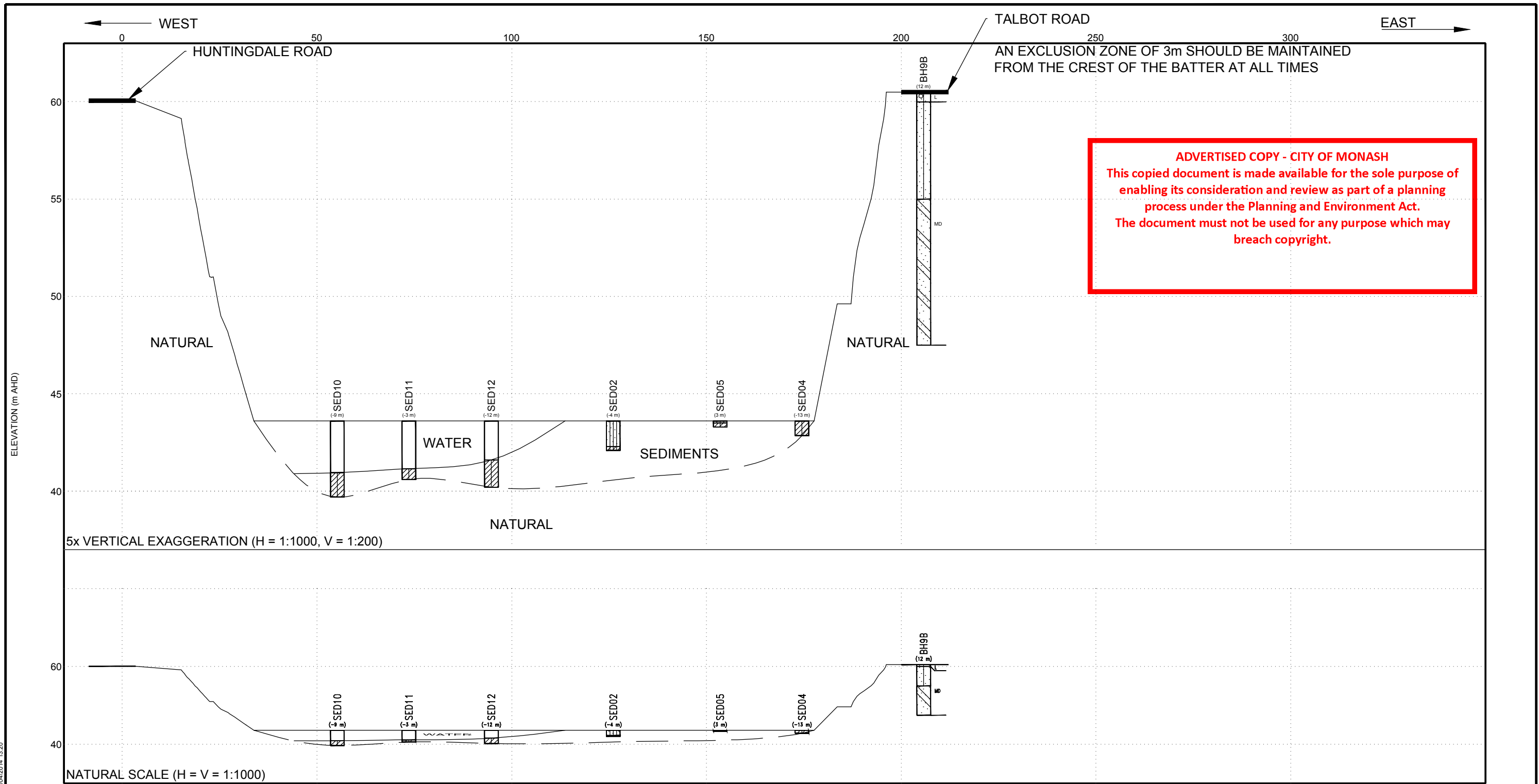


no.	Description	Drawn	Approved	Date
		MT	DA	07/13
		MT	DA	12/14
	Title Revised	FK	IVP	07/22

drawn	MT
approved	
date	27 / 07 / 22
scale	AS SHOWN
original size	A3

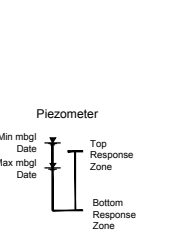
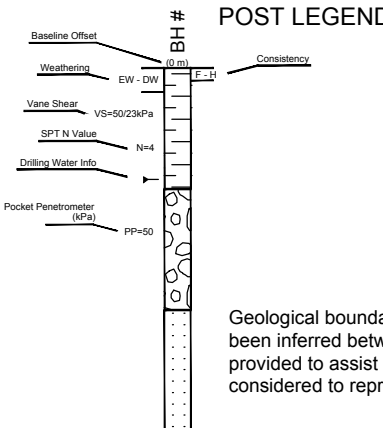


client:	Huntingdale Estate Nominees Pty Ltd		
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH		
title:	CROSS-SECTION C-C'		
project no:	GEOTABTF09257AA-AQ	fig no:	D06
		rev:	02



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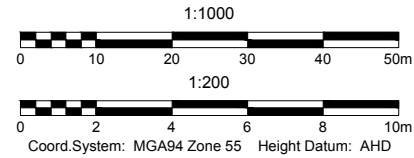
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MATERIAL GRAPHIC

	SILTY GRAVELLY SAND		SILTY SILT
	SILTY SAND		SANDY SILT
	CLAYEY SAND		CLAYEY SILT
	SILTY CLAY		SILT

Geological boundaries are only known at the test site locations and have been inferred between the test sites. These geological boundaries have been provided to assist with the geological interpretation and should not be considered to represent actual boundaries that may vary from these lines.



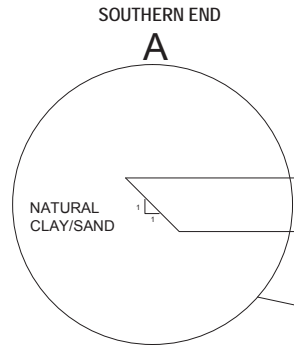
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		MT	DA	12/14
	Title Revised	FK	IVP	07/22

drawn	MT
approved	
date	27 / 07 / 22
scale	AS SHOWN
original size	A3

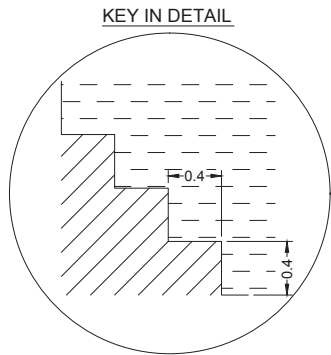
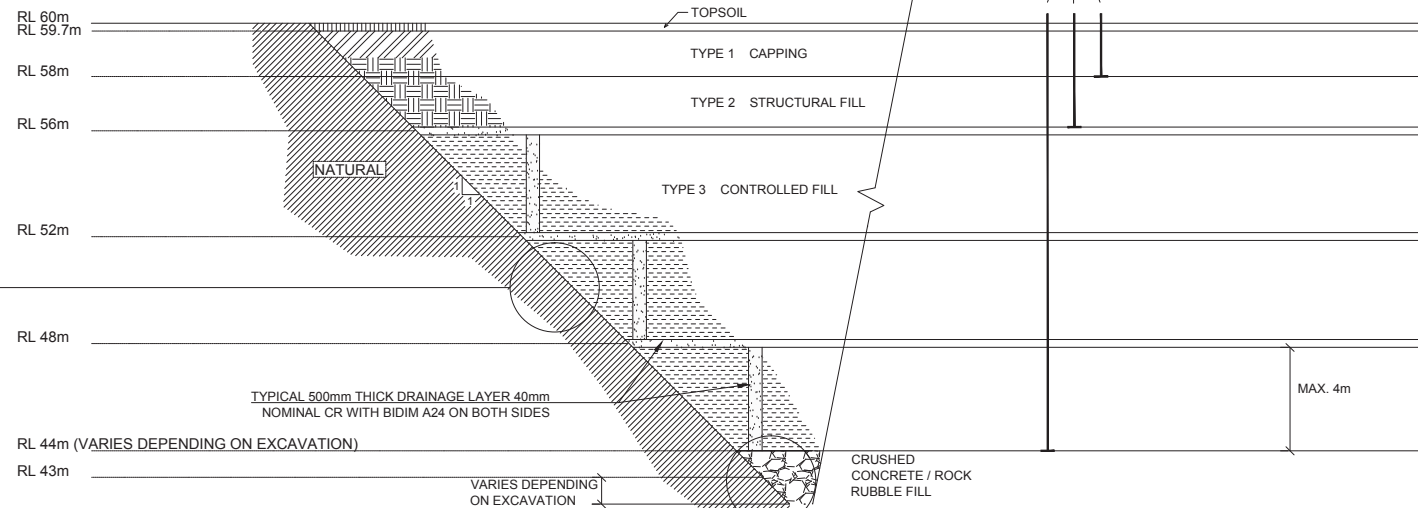


client:	Huntingdale Estate Nominees Pty Ltd		
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH		
title:	CROSS-SECTION D-D'		
project no:	GEOTABTF09257AA-AQ	fig no:	D07
rev:			02

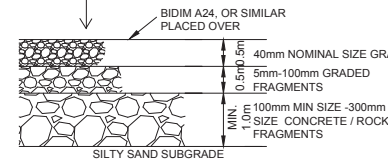
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ENLARGED SECTION A



CRUSHED RUBBLE FILL DETAIL

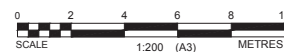


LEGEND

- TOPSOIL
- TYPE 1 CAPPING - SANDY CLAY, CLAY OR CLAYEY
- SAND
- TYPE 2 STRUCTURAL FILL - CRUSHED MUDSTONE, CLAYEY SAND, NON-DESCRIPT CRUSHED ROCK
- TYPE 3 CONTROLLED FILL - ON-SITE / IMPORTED SOILS COMPRISING CLAY, SANDS AND GRAVELS
- DRAINAGE LAYER - SAND / GRAVEL
- CRUSHED RUBBLE FILL (SEE DETAIL)
- SETTLEMENT PLATE

- NOTES:**
- BATTER SLOPES PRELIMINARY ONLY AND SUBJECT TO DETAILED ASSESSMENT
 - ALL FILL MATERIALS TO MEET REQUIREMENTS OF ENVIRONMENTAL AUDITOR
 - ALL FILL TO BE PLACED UNDER LEVEL 1 SUPERVISION AS PER AS3798-2007

SCALE 1:100

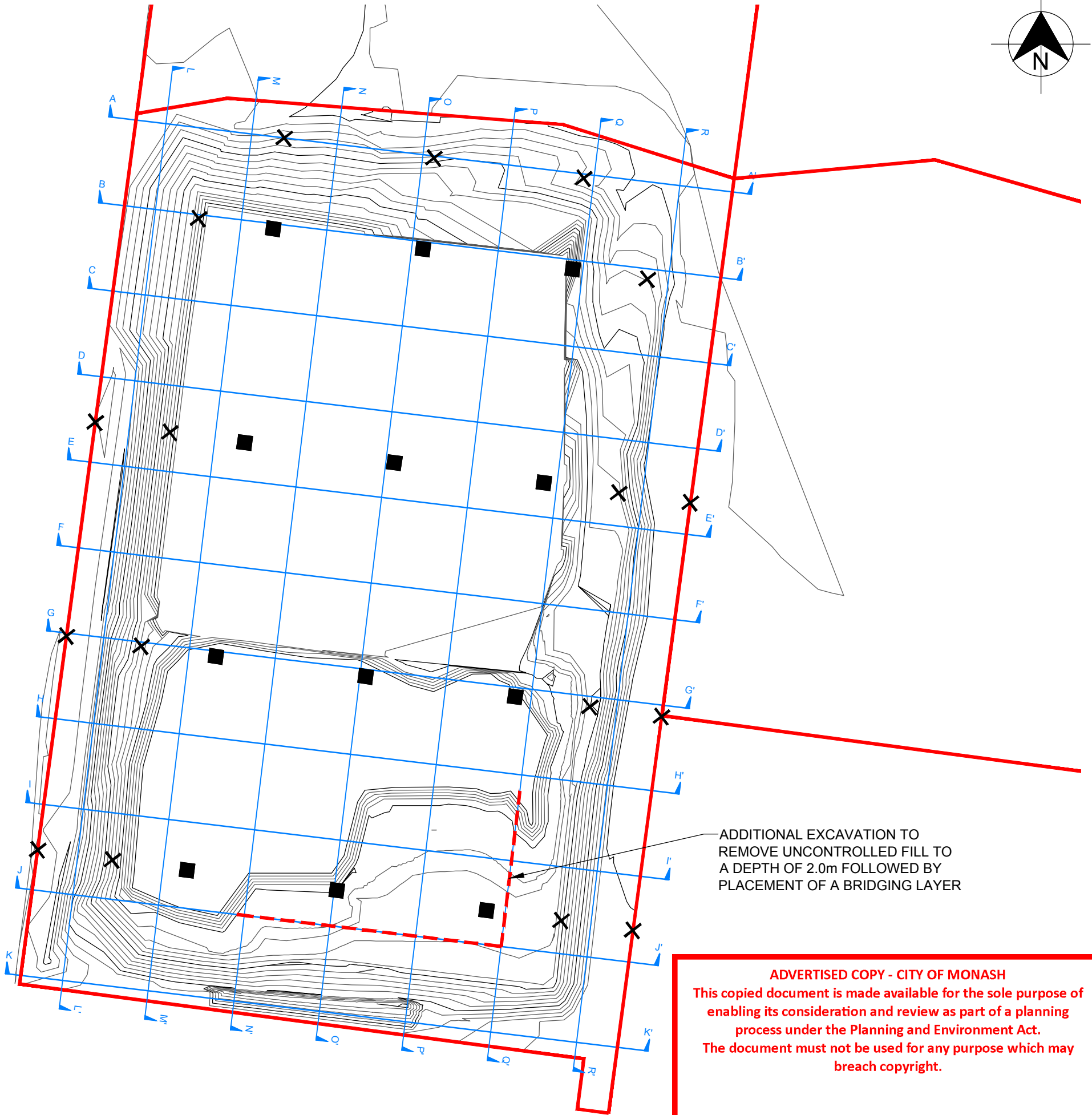
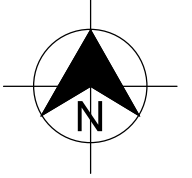


revision	description	drawn	approved	date
		DA	IVP	11/14
		DA	IVP	12/14
	TITLE REVISED	FK	IVP	05/22

drawn	DA / FK
approved	
date	27 / 05 / 22
scale	AS SHOWN
original size	A3



client:	Huntingdale Estate Nominess Pty Ltd
project:	ZONE 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	BACKFILL DETAIL
project no:	GEOTABTF09257AA-AQ
figure no:	D08_Rev02



ADDITIONAL EXCAVATION TO REMOVE UNCONTROLLED FILL TO A DEPTH OF 2.0m FOLLOWED BY PLACEMENT OF A BRIDGING LAYER

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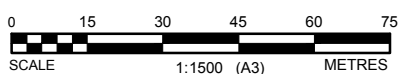
NOTE: CONTOURS REPRESENT THE EXPECTED EXCAVATION LEVEL

TABLE 1 : COORDINATES OF SECTIONS

SECTION	START		END	
	EASTING	NORTHING	EASTING	NORTHING
AA'	333115.08	5801017.84	333338.46	5800990.89
BB'	333111.48	5800988.06	333334.86	5800961.10
CC'	333107.89	5800958.28	333331.27	5800931.32
DD'	333104.30	5800928.49	333327.67	5800901.53
EE'	333100.70	5800898.71	333324.08	5800871.75
FF'	333097.11	5800868.93	333320.48	5800841.97
GG'	333093.51	5800839.14	333316.89	5800812.18
HH'	333089.92	5800809.36	333313.30	5800782.40
II'	333086.32	5800779.57	333309.70	5800752.61
JJ'	333082.73	5800749.79	333306.11	5800722.83
KK'	333079.13	5800720.01	333302.51	5800693.05
LL'	333137.33	5801035.30	333097.79	5800707.68
MM'	333167.12	5801031.71	333127.57	5800704.09
MM'	333196.90	5801028.12	333157.36	5800700.49
OO'	333226.68	5801024.52	333187.14	5800696.90
PP'	333256.47	5801020.93	333216.93	5800693.30
QQ'	333286.25	5801017.33	333246.71	5800689.71
RR'	333316.03	5801013.74	333276.49	5800686.11

LEGEND

- SECTION LINE
- SETTLEMENT PLATE WITH SURFACE PIN
- SURFACE PIN






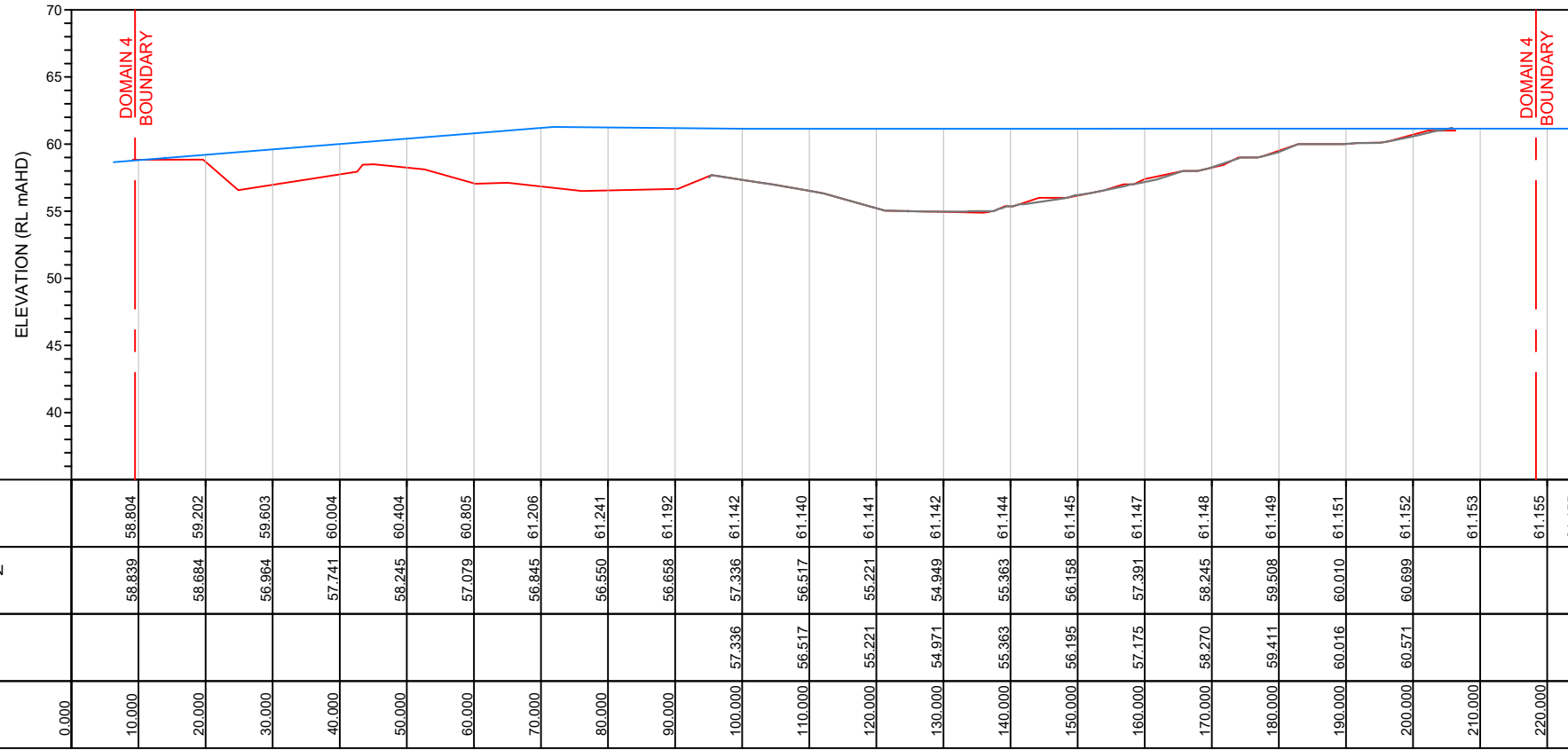
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approved	
date	27 / 05 / 22
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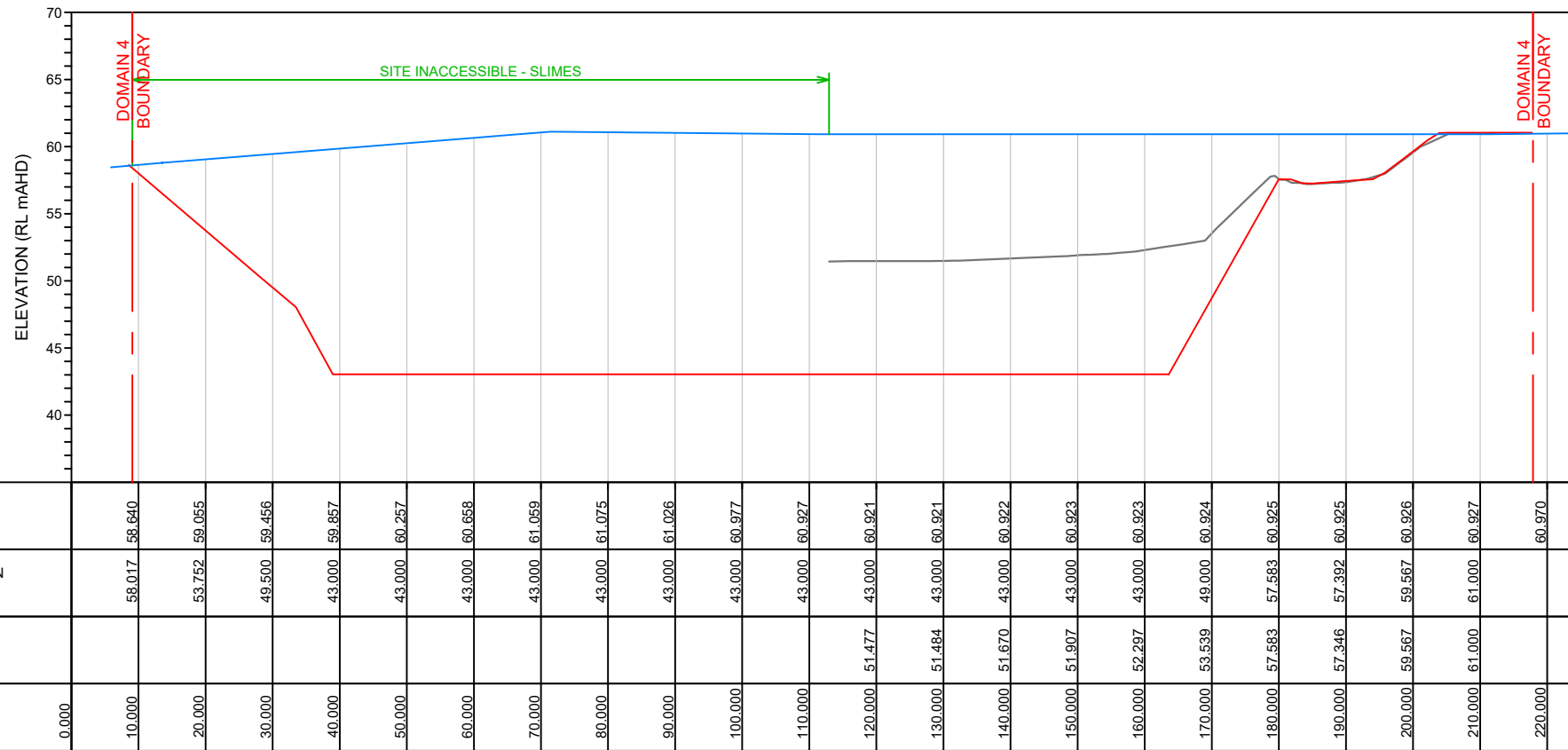
client:	TALBOT ROAD FINANCE PTY LTD	
project:	DOMAIN 4 BACKFILL DESIGN	
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH	
title:	SETTLEMENT PLATE LAYOUT	
project no:	GEOTABTF09257AA-AQ	figure no: D09_Rev02

no.	Description	Drawn	Approved	Date
		MT	DA	07/13
		MT	DA	12/14
	Title Revised	FK	IVP	05/22

	EXISTING SURFACE LEVEL
	LEVEL FOLLOWING REMOVAL OF UNSUITABLE MATERIAL
	FINISHED SURFACE LEVEL



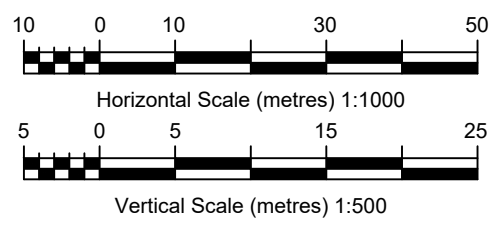
SECTION A-A'
HORZ: 1:1000
VERT: 1:500



SECTION B-B'
HORZ: 1:1000
VERT: 1:500

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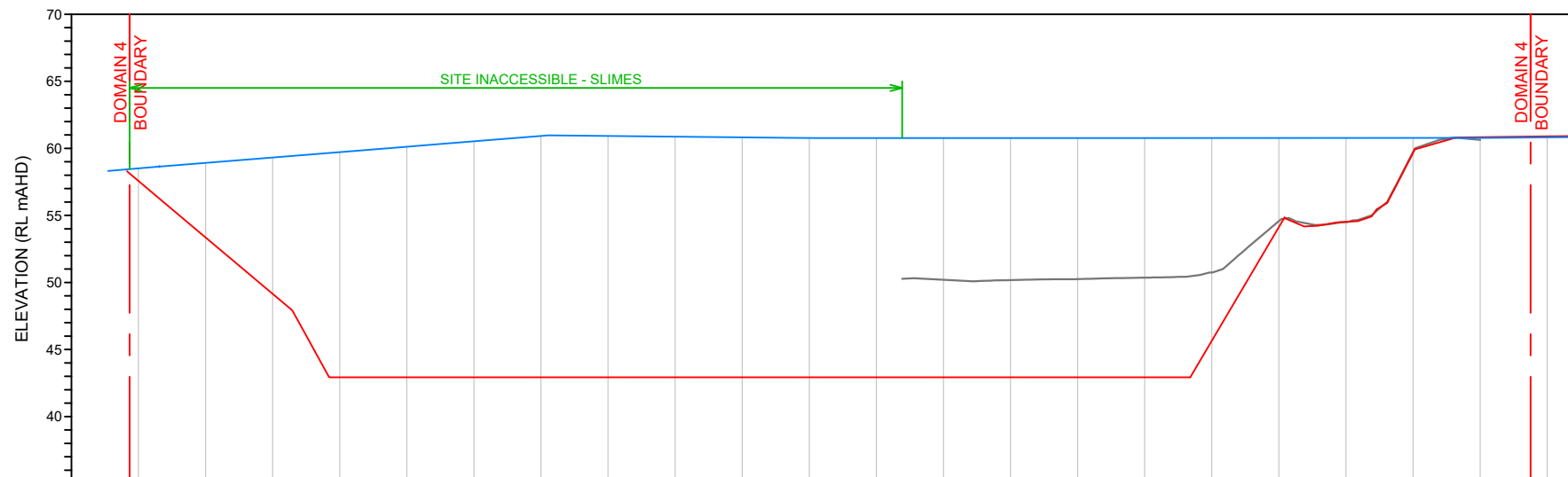
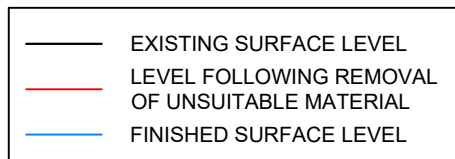
revision	description	drawn	approved	date
		LH	DA	12/14
	Revision of the final site levels	BZ	FK	05/22
	Revised expected excavation	EBZ	IVP	09/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22



drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



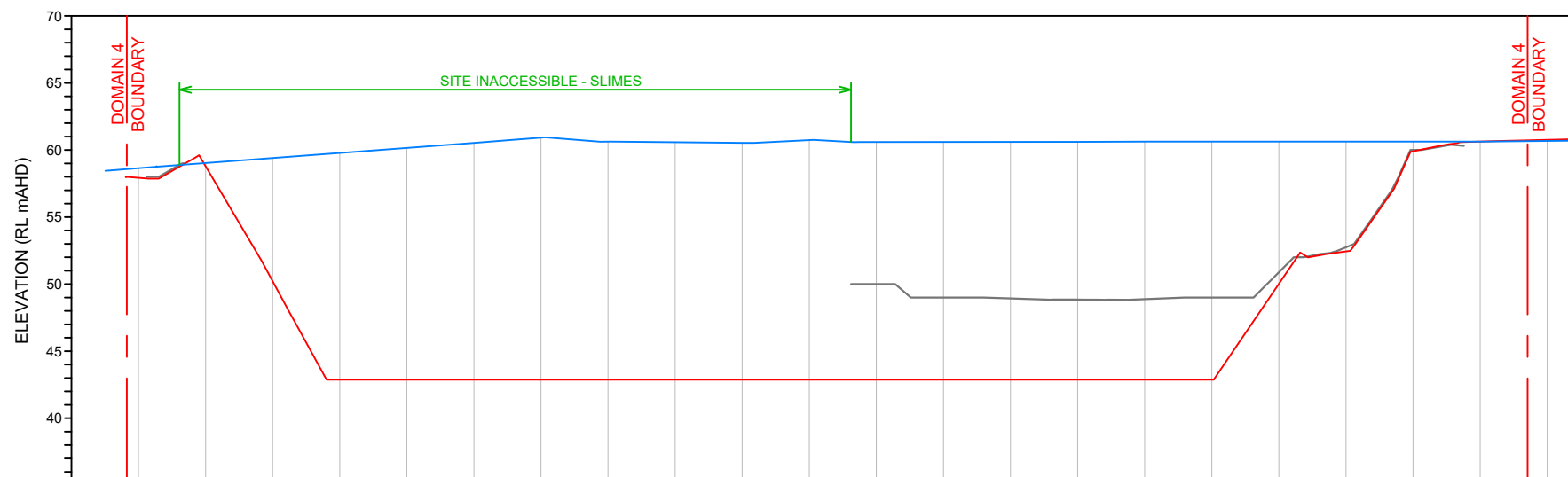
client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION AA' AND BB'
project no:	GEOTABTF09257AA-BC
figure no:	D010_Rev04



INDICATIVE DESIGN LEVEL (mAHD)	58.510	58.922	59.323	59.723	60.124	60.525	60.925	60.923	60.874	60.824	60.775	60.771	60.771	60.772	60.773	60.773	60.774	60.775	60.775	60.776	60.777	60.822	60.847	
EXPECTED EXCAVATION LEVEL(mAHD)	57.645	53.436	49.230	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	45.000	54.572	54.600	59.733	60.914	60.978	61.000	
EXISTING LEVEL(mAHD)												50.202	50.179	50.245	50.358	50.743	54.572	54.503	59.733	60.637				
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

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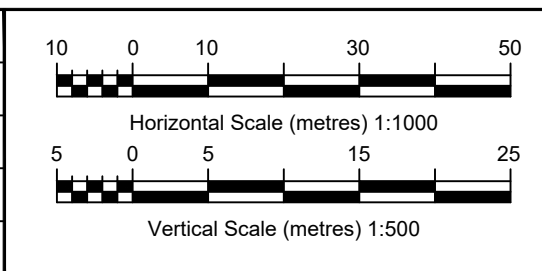
SECTION C-C'
 HORZ: 1:1000
 VERT: 1:500



INDICATIVE DESIGN LEVEL (mAHD)	58.648	59.033	59.406	59.780	60.153	60.526	60.925	60.622	60.578	60.530	60.735	60.599	60.601	60.601	60.611	60.623	60.624	60.625	60.625	60.626	60.627	60.674	60.699	
EXPECTED EXCAVATION LEVEL(mAHD)	58.060	58.931	50.352	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	50.882	52.566	60.038	60.627	60.884	60.944	
EXISTING LEVEL(mAHD)												50.000	49.000	48.935	48.844	48.880	49.000	50.882	52.746	60.000				
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

SECTION D-D'
 HORZ: 1:1000
 VERT: 1:500

revision	description	drawn	approved	date
		LH	DA	12/14
	Revision of the final site levels	BZ	FK	05/22
	Revised expected excavation	EBZ	IVP	09/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22

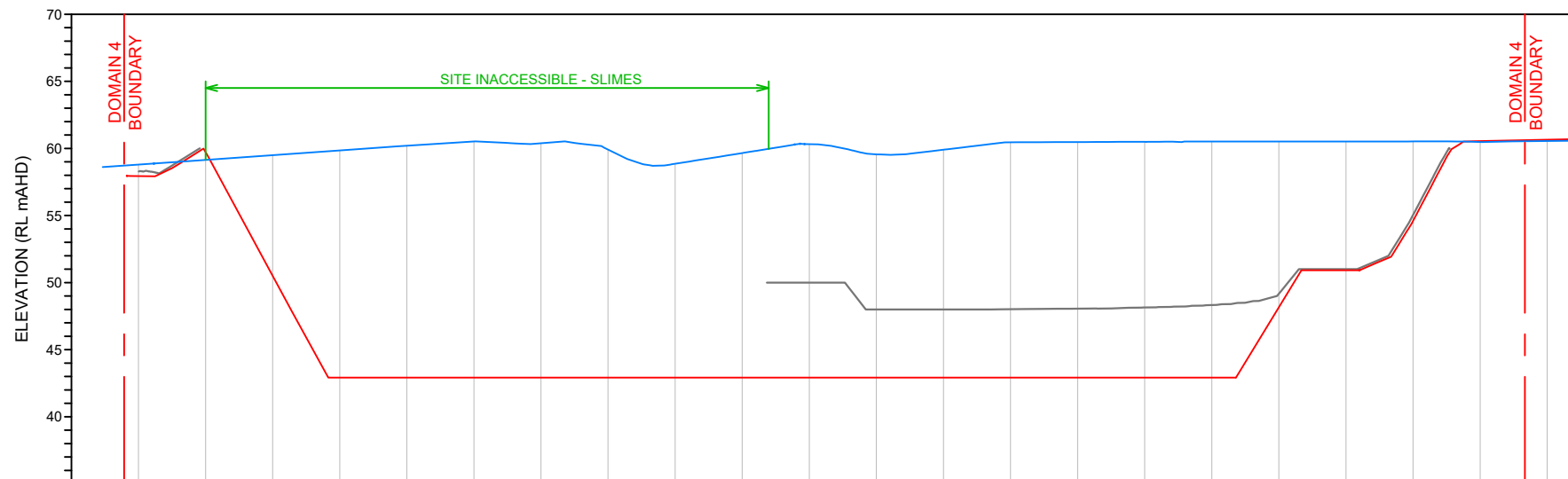


drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION CC' AND DD'
project no:	GEOTABTF09257AA-BC
figure no:	D011_Rev04

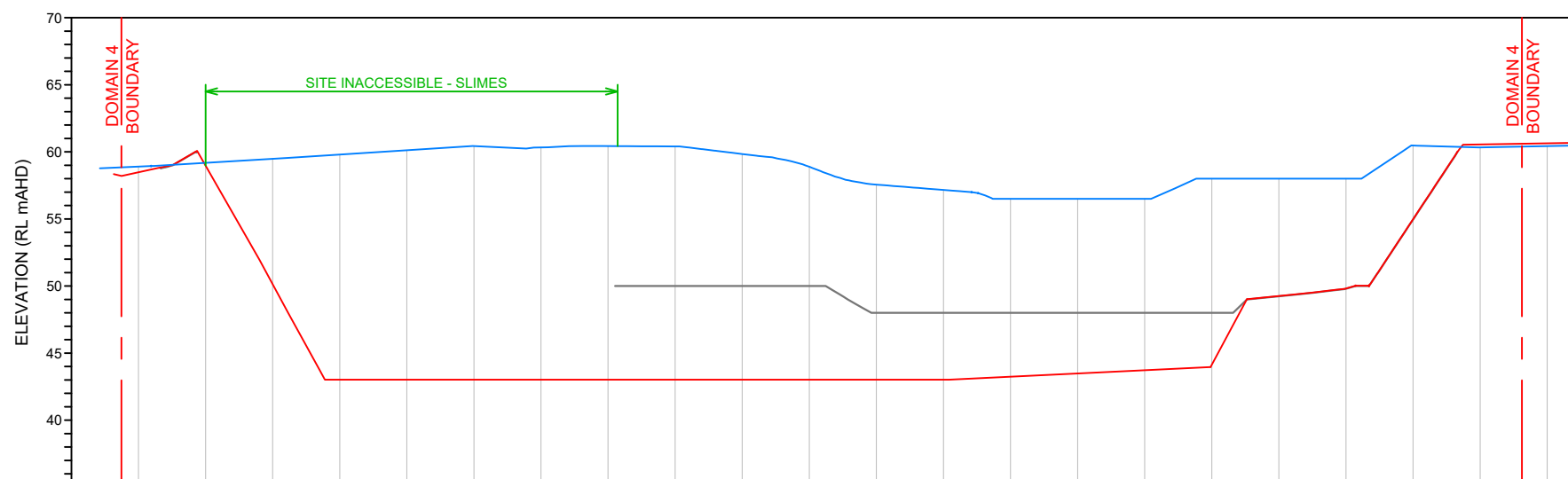
— EXISTING SURFACE LEVEL
 — LEVEL FOLLOWING REMOVAL OF UNSUITABLE MATERIAL
 — FINISHED SURFACE LEVEL



INDICATIVE DESIGN LEVEL (mAHD)	58.795	59.146	59.498	59.850	60.199	60.523	60.384	59.910	58.855	59.653	60.319	59.554	59.904		60.475	60.496	60.519	60.518	60.518	60.520	60.480	60.549	60.574	
EXPECTED EXCAVATION LEVEL(mAHD)	58.019	59.485	50.236	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	49.165	51.000	55.036	60.630	60.733	60.785	
EXISTING LEVEL(mAHD)											50.000	48.000	48.000	48.016	48.056	48.146	48.323	49.165	51.000	55.036				
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

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SECTION E-E'
 HORZ: 1:1000
 VERT: 1:500

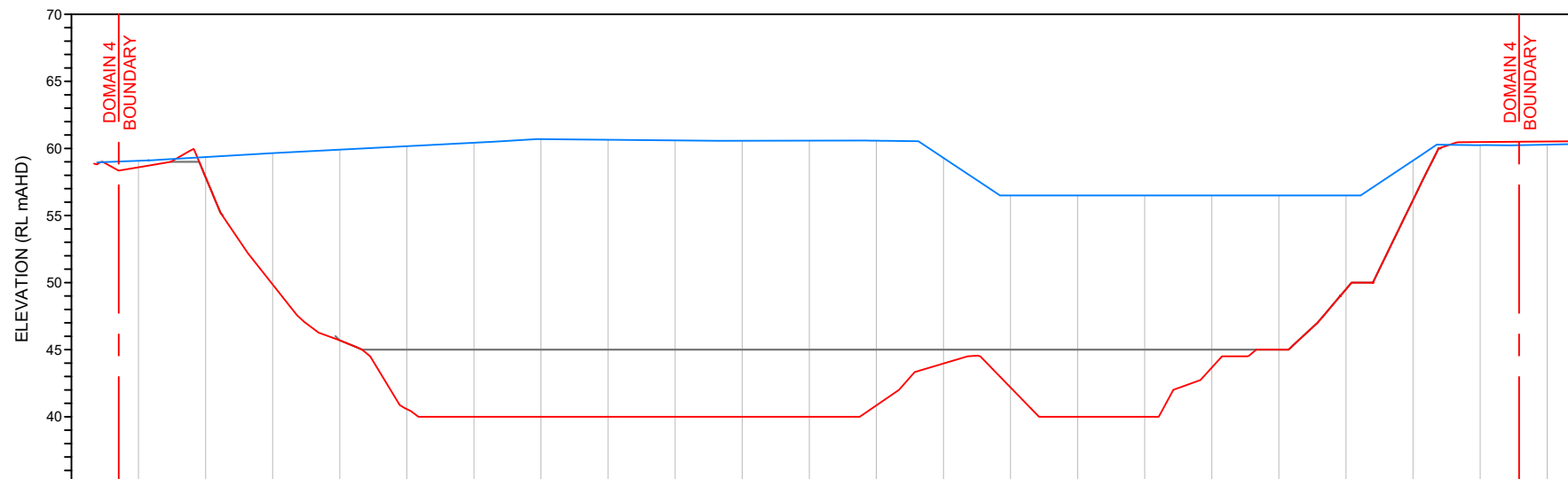


INDICATIVE DESIGN LEVEL (mAHD)	58.899	59.180	59.480	59.798	60.122	60.435	60.328	60.429	60.408	59.840	58.890	57.556	57.162	56.500	56.500	56.500	58.000	58.000	58.000	60.472	60.329	60.429	60.479	
EXPECTED EXCAVATION LEVEL(mAHD)	58.459	58.963	50.120	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.221	43.462	43.702	44.045	49.237	49.794	54.955	60.537	60.619	60.659	
EXISTING LEVEL(mAHD)									50.000	50.000	50.000	48.000	48.000	48.000	48.000	48.000	48.000	49.237	49.794	54.955				
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

SECTION F-F'
 HORZ: 1:1000
 VERT: 1:500

revision	description	drawn	approved	date	 Horizontal Scale (metres) 1:1000 Vertical Scale (metres) 1:500	drawn	BZ		client:	TALBOT ROAD FINANCE PTY LTD	
		LH	DA	12/14		approved	KJ		project:	DOMAIN 4 BACKFILL DESIGN	
	Revision of the final site levels	BZ	FK	05/22		date	13/12/2022			HUNTINGDALE ESTATE, OAKLEIGH SOUTH	
	Revised expected excavation	EBZ	IVP	09/22		scale	AS SHOWN		title:	SECTION EE' AND FF'	
	Annotated boundaries and slimes extents	KJ	IVP	12/22		original size	A3		project no:	GEOTABTF09257AA-BC	figure no:

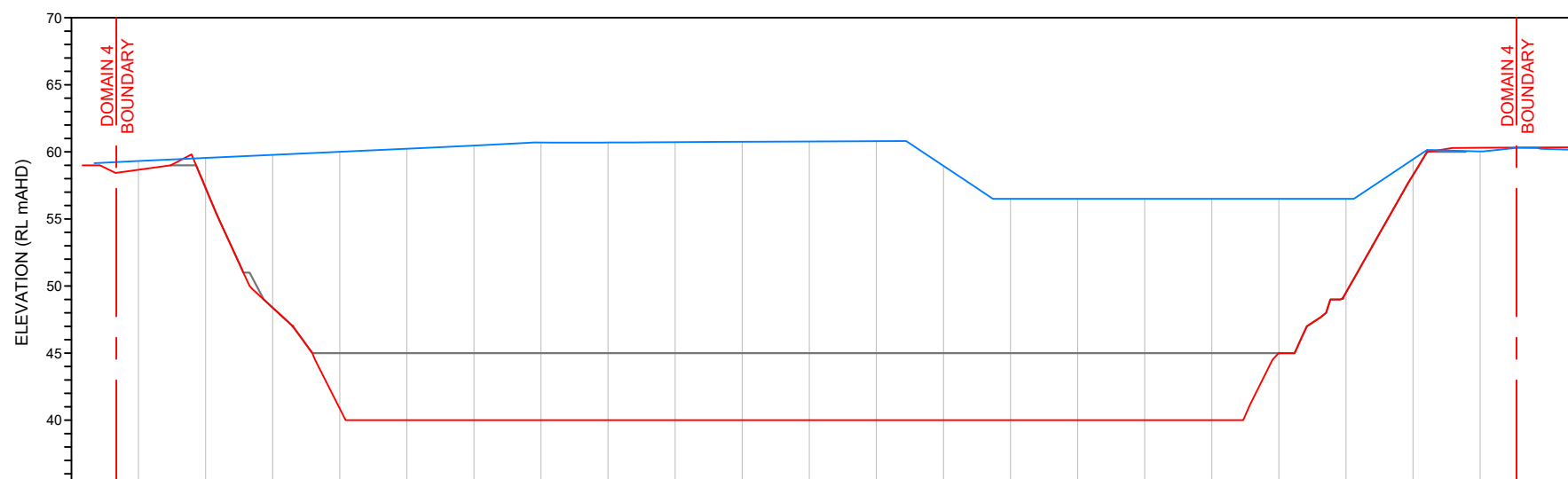
— EXISTING SURFACE LEVEL
 — LEVEL FOLLOWING REMOVAL OF UNSUITABLE MATERIAL
 — FINISHED SURFACE LEVEL



INDICATIVE DESIGN LEVEL (mAHD)	59.079	59.356	59.655	59.914	60.172	60.429	60.697	60.647	60.597	60.568	60.578	60.576	59.299	56.500	56.500	56.500	56.500	56.500	59.103	60.250	60.283	60.334		
EXPECTED EXCAVATION LEVEL(mAHD)	58.593	57.858	49.852	45.696	40.567	40.000	40.000	40.000	40.000	40.000	40.000	40.846	43.967	42.183	40.000	40.000	43.666	45.000	49.504	56.161	60.476	60.519	60.541	
EXISTING LEVEL(mAHD)		57.858		45.696	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	49.504	56.161				
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

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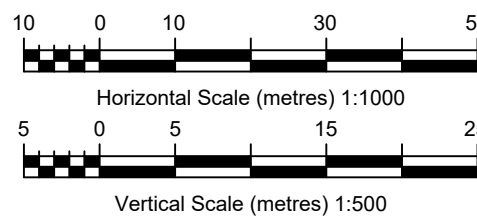
SECTION G-G'
 HORZ: 1:1000
 VERT: 1:500



INDICATIVE DESIGN LEVEL (mAHD)	59.316	59.547	59.777	60.007	60.237	60.466	60.695	60.697	60.723	60.749	60.775	60.800	58.959	56.500	56.500	56.500	56.500	56.500	59.446	60.036	60.216	60.142		
EXPECTED EXCAVATION LEVEL(mAHD)	58.668	57.313	48.386	40.859	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	45.000	49.504	58.272	60.311	60.331	60.339	
EXISTING LEVEL(mAHD)		57.313	48.386	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	49.504	58.272				
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

SECTION H-H'
 HORZ: 1:1000
 VERT: 1:500

revision	description	drawn	approved	date
		LH	DA	12/14
Rev1	Revision of the final site levels	BZ	FK	05/22
Rev2	Revised expected excavation	EBZ	IVP	09/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22



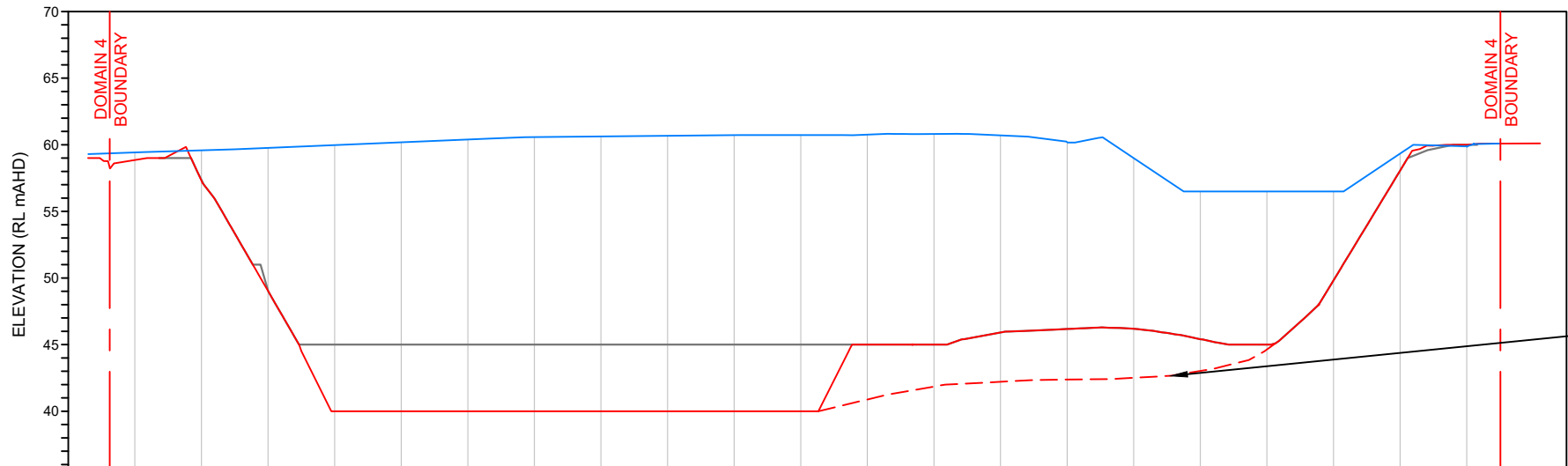
drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION GG' AND HH'
project no:	GEOTABTF09257AA-BC
figure no:	D013_Rev04

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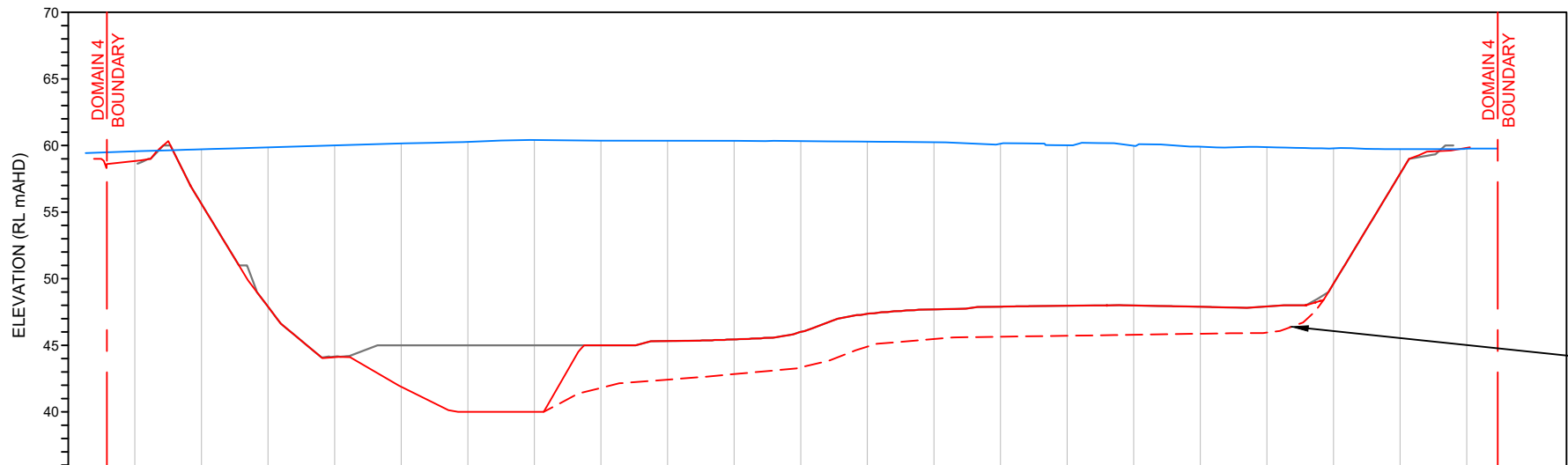
— EXISTING SURFACE LEVEL
 — LEVEL FOLLOWING REMOVAL OF UNSUITABLE MATERIAL
 — FINISHED SURFACE LEVEL



ADDITIONAL EXCAVATION TO REMOVE UNCONTROLLED FILL TO A DEPTH OF 2.0m FOLLOWED BY PLACEMENT OF A BRIDGING LAYER

INDICATIVE DESIGN LEVEL (mAHD)	58.429	59.429	59.582	59.761	59.971	60.182	60.392	60.574	60.626	60.677	60.728	60.728	60.760	60.807	60.703	60.201	59.005	56.500	56.500	56.500	59.332	59.885		
EXPECTED EXCAVATION LEVEL(mAHD)	58.854	57.307	49.025	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	45.000	45.000	45.906	46.172	46.186	45.407	45.000	45.000	49.817	58.055	60.000	60.102
EXISTING LEVEL(mAHD)			57.360	49.051	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.906	46.172	46.186	45.407	45.000	45.000	49.817	58.055	60.000	
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

SECTION I-I'
 HORZ: 1:1000
 VERT: 1:500

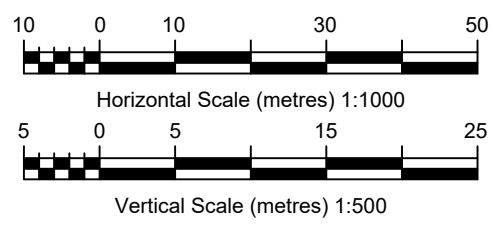


ADDITIONAL EXCAVATION TO REMOVE UNCONTROLLED FILL TO A DEPTH OF 2.0m FOLLOWED BY PLACEMENT OF A BRIDGING LAYER

INDICATIVE DESIGN LEVEL (mAHD)	59.562	59.713	59.861	60.009	60.158	60.269	60.408	60.360	60.354	60.349	60.334	60.286	60.249	60.133	60.018	59.983	59.907	59.873	59.789	59.726	59.765			
EXPECTED EXCAVATION LEVEL(mAHD)	60.099	60.127	60.183	60.127	60.067	59.900	60.053	60.162	60.201	60.200	59.896	59.661	59.651	59.628	59.624	60.000	59.926	59.888	59.848	59.809	59.632	59.765		
EXISTING LEVEL(mAHD)	60.099	60.127	60.183	60.127	60.067	59.900	60.053	60.162	60.201	60.200	59.896	59.661	59.651	59.628	59.624	60.000	59.926	59.888	59.848	59.809	59.632	59.765		
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

SECTION J-J'
 HORZ: 1:1000
 VERT: 1:500

revision	description	drawn	approved	date
		LH	DA	12/14
	Revision of the final site levels	BZ	FK	05/22
	Revised expected excavation	EBZ	IVP	09/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22

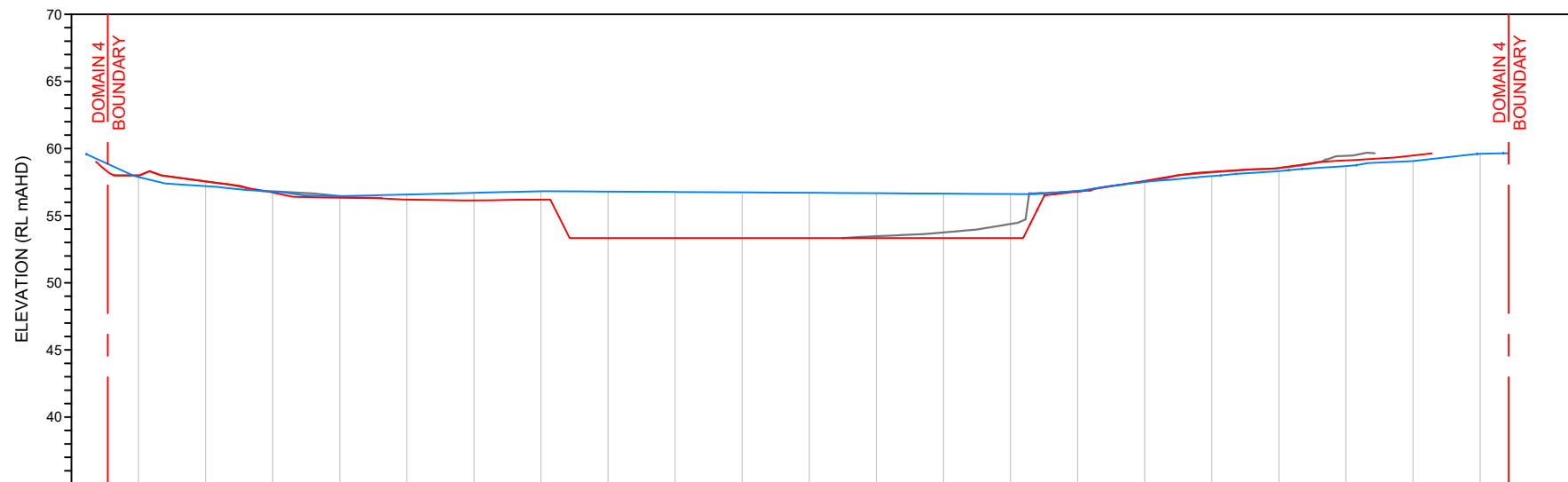


drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION II' AND JJ'
project no:	GEOTABTF09257AA-BC
figure no:	D014_Rev04

— EXISTING SURFACE LEVEL
 — LEVEL FOLLOWING REMOVAL OF UNSUITABLE MATERIAL
 — FINISHED SURFACE LEVEL

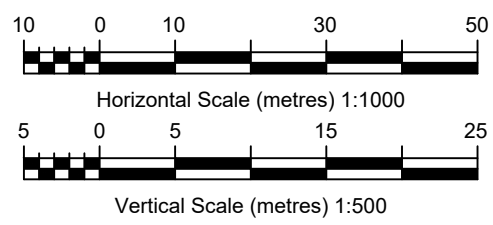


INDICATIVE DESIGN LEVEL (mAHD)	57.877	57.199	56.789	56.456	56.572	56.702	56.820	56.796	56.765	56.735	56.704	56.673	56.643	56.612	56.587	57.517	57.949	58.325	58.683	59.068	59.614			
EXPECTED EXCAVATION LEVEL(mAHD)	58.000	57.552	56.718	56.331	56.194	56.142	56.196	53.329	53.329	53.329	53.329	53.330	53.330	53.331	56.798	57.591	58.264	58.547	59.113	59.482				
EXISTING LEVEL(mAHD)	58.000	57.553	56.808	56.465								53.469	53.753	54.381	56.822	57.529	58.225	58.547	59.459					
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	225.000

SECTION K-K'
 HORZ: 1:1000
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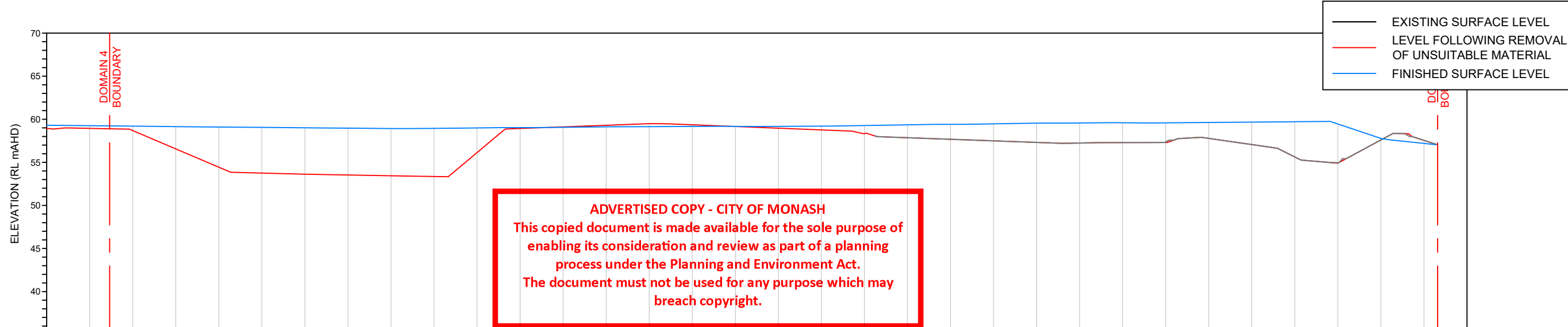
revision	description	drawn	approved	date
		LH	DA	12/14
	Revision of the final site levels	BZ	FK	05/22
	Revised expected excavation	EBZ	IVP	09/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22



drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



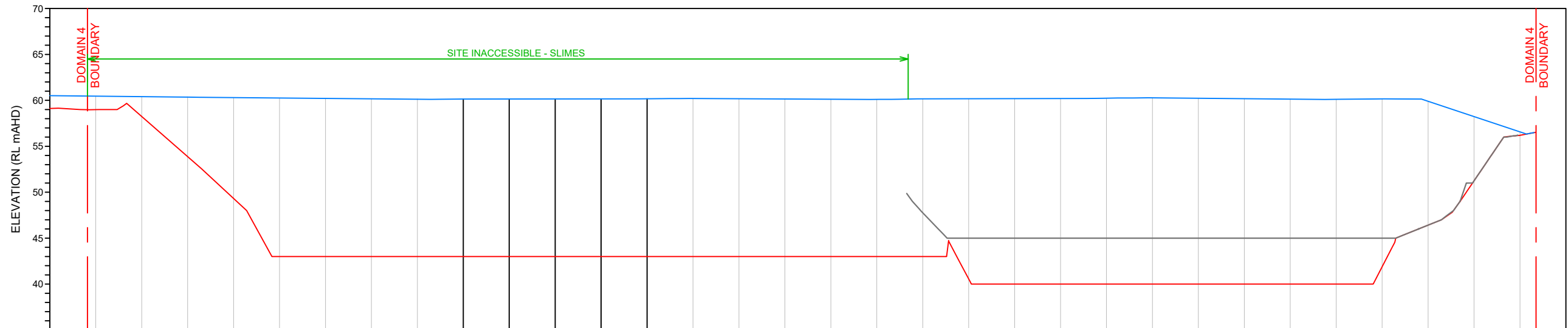
client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION KK'
project no:	GEOTABTF09257AA-BC
figure no:	D015_Rev04



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INDICATIVE DESIGN LEVEL (mAHD)	EXPECTED EXCAVATION LEVEL(mAHD)	EXISTING LEVEL(mAHD)	DISTANCE (m)
59.311	58.938		0.000
59.256	58.940		10.000
59.202	58.684		20.000
59.147	56.560		30.000
59.100	54.436		40.000
59.056	53.752		50.000
59.011	53.619		60.000
58.967	53.526		70.000
58.922	53.436		80.000
58.839	53.352		90.000
58.994	56.133		100.000
59.033	58.931		110.000
59.069	59.116		120.000
59.124	59.301		130.000
59.146	59.485		140.000
59.170	59.360		150.000
59.176	59.161		160.000
59.180	58.963		170.000
59.204	58.764		180.000
59.272	58.335		190.000
59.356	57.858	57.858	200.000
59.410	57.676	57.676	210.000
59.467	57.495	57.495	220.000
59.547	57.313	57.313	230.000
59.571	57.242	57.242	240.000
59.596	57.294	57.294	250.000
59.582	57.307	57.307	260.000
59.625	57.778	57.778	270.000
59.669	57.063	57.063	280.000
59.713	55.617	55.617	290.000
59.448	54.902	54.902	300.000
57.783	57.598	57.598	310.000
57.198	57.552	57.552	320.000
			330.000

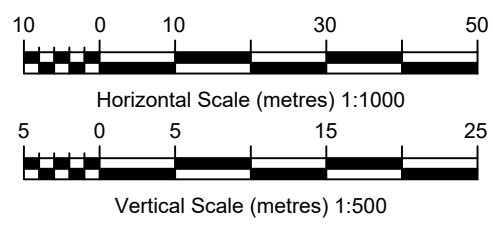
SECTION L-L'
 HORZ: 1:1000
 VERT: 1:500



INDICATIVE DESIGN LEVEL (mAHD)	EXPECTED EXCAVATION LEVEL(mAHD)	EXISTING LEVEL(mAHD)	DISTANCE (m)
60.514	59.109		0.000
60.459	58.993		10.000
60.404	58.245		20.000
60.350	53.876		30.000
60.302	49.321		40.000
60.258	43.000		50.000
60.213	43.000		60.000
60.169	43.000		70.000
60.124	43.000		80.000
60.143	43.000		90.000
60.148	43.000		100.000
60.153	43.000		110.000
60.158	43.000		120.000
60.172	43.000		130.000
60.199	43.000		140.000
60.173	43.000		150.000
60.148	43.000		160.000
60.122	43.000		170.000
60.103	43.000		180.000
60.160	43.000	47.762	190.000
60.172	40.567	45.000	200.000
60.183	40.000	45.000	210.000
60.195	40.000	45.000	220.000
60.237	40.000	45.000	230.000
60.272	40.000	45.000	240.000
60.227	40.000	45.000	250.000
60.182	40.000	45.000	260.000
60.136	40.000	45.000	270.000
60.113	40.000	45.000	280.000
60.157	41.885	45.000	290.000
59.902	46.413	46.413	300.000
58.237	51.240	51.240	310.000
56.572	56.194	56.194	320.000
			330.000

SECTION M-M'
 HORZ: 1:1000
 VERT: 1:500

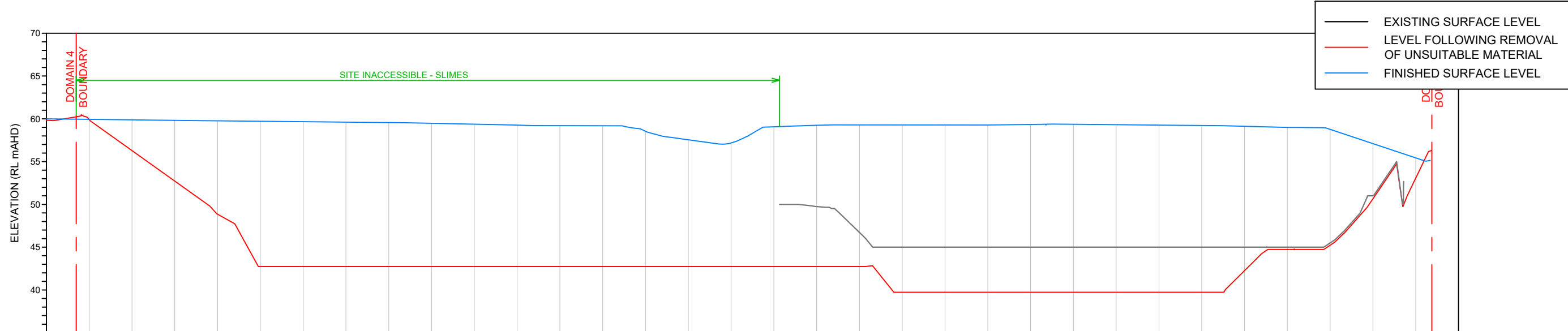
revision	description	drawn	approved	date
		LH	DA	12/14
1	Revision of the final site levels	BZ	FK	05/22
2	Revised expected excavation	BZ	IVP	09/22
3	Annotated boundaries and slimes extents	KJ	IVP	12/22



drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3

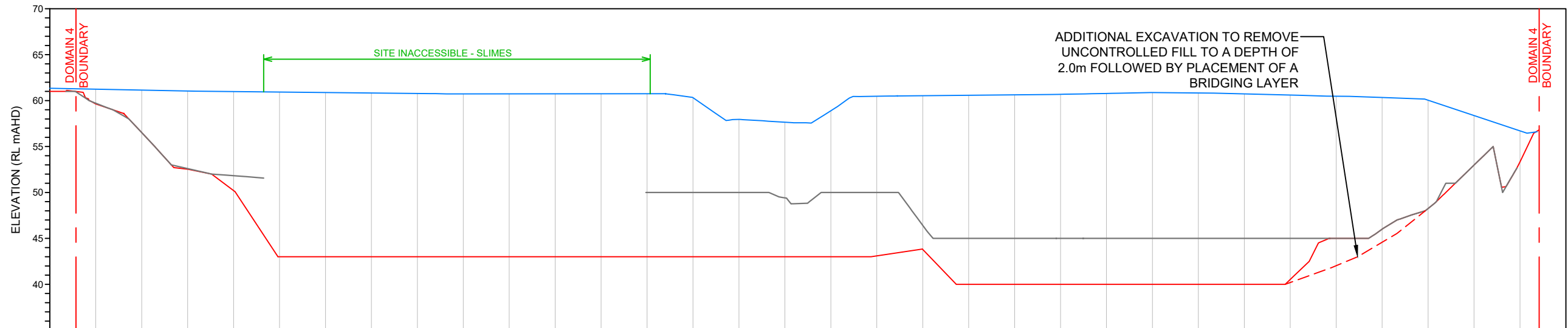


client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION LL' & MM'
project no:	GEOTABTF09257AA-BC
figure no:	D016_Rev04



INDICATIVE DESIGN LEVEL (mAHD)	61.362	61.301	61.241	61.180	61.126	61.075	61.024	60.974	60.923	60.837	60.732	60.622	60.559	60.553	59.910	58.911	58.546	60.429	60.602	60.648	60.647	60.646	60.646	60.697	60.724	60.675	60.626	60.576	60.488	60.360	60.130	58.463	56.796		
EXPECTED EXCAVATION LEVEL(mAHD)	60.106	60.180	56.550	52.985	49.117	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	42.528	45.000	45.495	50.915	53.329		
EXISTING LEVEL(mAHD)																				49.744	46.727	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.495	51.000		
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	

SECTION N-N'
HORIZ: 1:1000
VERT: 1:500



INDICATIVE DESIGN LEVEL (mAHD)	61.340	61.240	61.140	61.040	60.978	60.927	60.877	60.826	60.775	60.728	60.731	60.734	60.738	60.741	60.318	57.950	57.643	58.892	60.469	60.529	60.578	60.626	60.683	60.775	60.878	60.829	60.728	60.600	60.477	60.334	60.038	58.370	56.703	
EXPECTED EXCAVATION LEVEL(mAHD)	61.000	59.631	56.517	52.533	50.205	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.072	43.644	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.528	45.000	46.009	48.250	52.977	53.329	
EXISTING LEVEL(mAHD)		59.717	56.517	52.596	51.824									50.000	50.000	50.000	49.408	50.000	50.000	46.415	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	46.009	48.250	52.977			
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000

SECTION O-O'
HORIZ: 1:1000
VERT: 1:500

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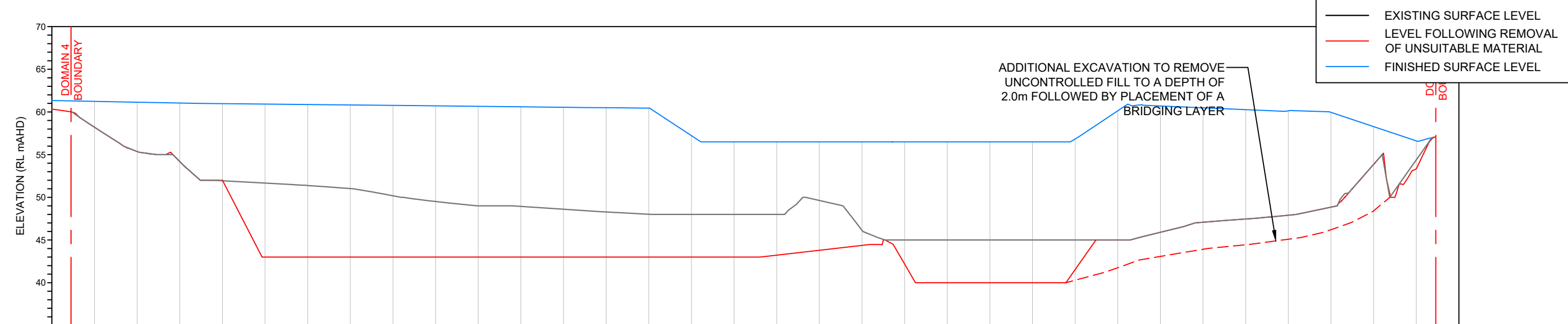
Horizontal Scale (metres) 1:1000
 Vertical Scale (metres) 1:500

revision	description	drawn	approved	date
	Revision of the final site levels	LH	DA	12/14
	Revised expected excavation	BZ	FK	05/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22

drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3

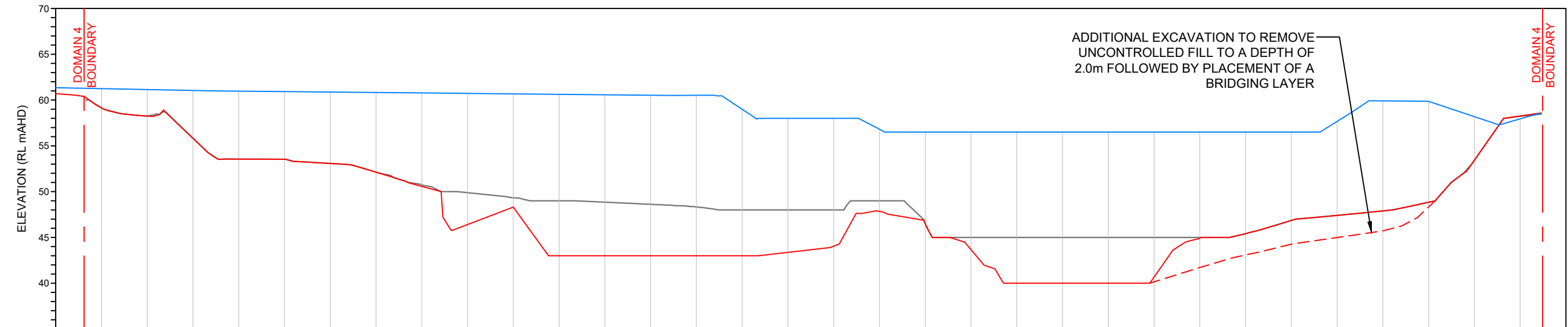


client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION NN' & OO'
project no:	GEOTABTF09257AA-BC
figure no:	D017_Rev04



INDICATIVE DESIGN LEVEL (mAHD)	61.344	61.244	61.144	61.044	60.972	60.922	60.872	60.822	60.772	60.717	60.659	60.601	60.543	60.498	60.454	57.227	56.500	56.500	56.500	56.500	56.500	56.500	56.500	56.500	56.500	56.500	56.500	56.835	60.138	60.703	60.486	60.270	60.133	59.947	58.280	56.613	
EXPECTED EXCAVATION LEVEL(mAHD)	60.340	58.210	55.363	54.185	52.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000	42.165	45.000	45.906	47.078	47.465	47.900	48.846	53.858	53.331	
EXISTING LEVEL(mAHD)		58.210	55.363	54.185	51.942	51.670	51.386	51.025	50.179	49.511	49.000	48.935	48.602	48.280	48.016	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	45.906	47.078	47.465	47.900	48.846	53.858	54.381	
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000			

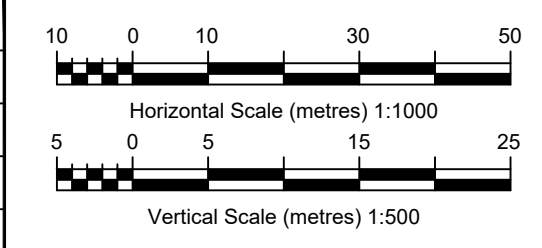
SECTION P-P'
HORIZ: 1:1000
VERT: 1:500



INDICATIVE DESIGN LEVEL (mAHD)	61.348	61.248	61.148	61.048	60.974	60.924	60.874	60.824	60.774	60.724	60.674	60.624	60.574	60.524	60.519	58.987	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000	58.000		
EXPECTED EXCAVATION LEVEL(mAHD)	60.689	59.142	58.245	55.824	53.551	53.539	53.077	52.122	50.572	46.406	48.314	43.000	43.000	43.000	43.000	43.000	43.371	44.045	47.843	46.511	43.666	40.000	40.000	40.000	40.000	40.000	40.000	40.663	44.913	45.407	46.854	47.402	47.890	48.845	53.428	58.187	57.950	
EXISTING LEVEL(mAHD)		59.155	58.270	55.824	53.551	53.539	53.077	52.122	50.743	49.883	49.325	49.000	48.848	48.624	48.323	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000				

SECTION Q-Q'
HORIZ: 1:1000
VERT: 1:500

revision	description	drawn	approved	date
	Revision of the final site levels	LH	DA	12/14
	Revised expected excavation	BZ	FK	05/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22

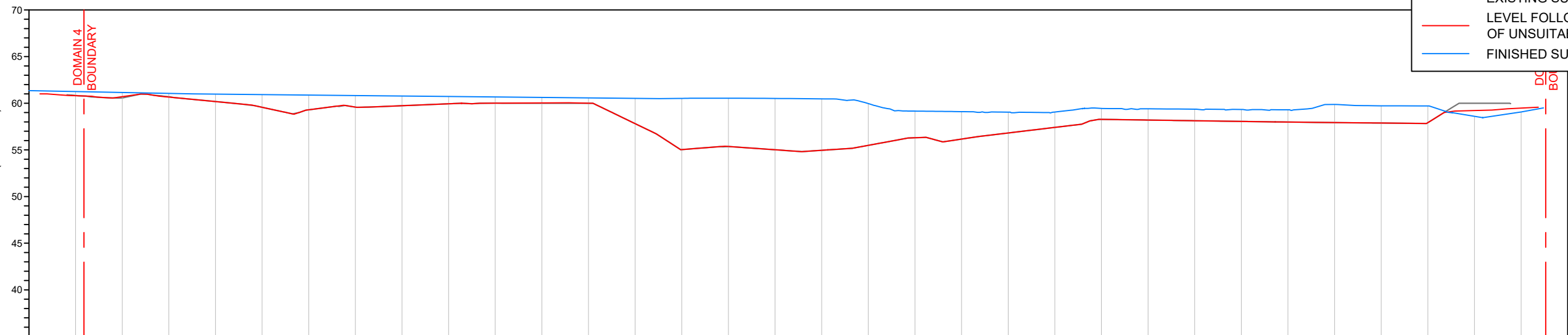


drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



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 project: **DOMAIN 4 BACKFILL DESIGN**
 HUNTINGDALE ESTATE, OAKLEIGH SOUTH
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 title: **SECTION P-P' & Q-Q'**
 project no: GEOTABTF09257AA-AQ figure no: D018_Rev04

ELEVATION (RL mAHD)



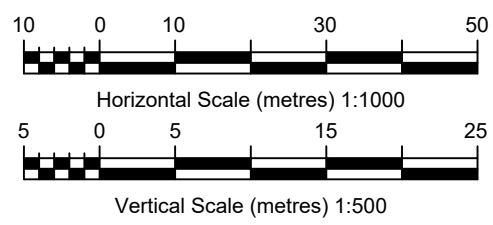
— EXISTING SURFACE LEVEL
 — LEVEL FOLLOWING REMOVAL OF UNSUITABLE MATERIAL
 — FINISHED SURFACE LEVEL

INDICATIVE DESIGN LEVEL (mAHD)	61.352	61.252	61.152	61.052	60.976	60.926	60.876	60.826	60.776	60.726	60.676	60.626	60.576	60.526	60.520	60.540	60.517	60.472	59.962	59.158	59.102	59.047	59.061	59.444	59.402	59.367	59.332	59.297	59.867	59.726	59.715	58.598	59.068	
EXPECTED EXCAVATION LEVEL(mAHD)		60.806	60.699	60.659	60.181	59.567	59.294	59.583	59.733	59.942	60.010	60.038	60.004	57.814	55.036	55.367	55.015	54.955	55.488	56.300	56.161	56.813	57.410	58.272	58.200	58.127	58.055	57.985	57.926	57.877	57.922	59.217	59.482	
EXISTING LEVEL(mAHD)		60.831	60.571	60.697	60.181	59.567	59.294	59.583	59.733	59.942	60.017	60.000	60.000	57.814	55.036	55.367	55.015	54.955	55.488	56.300	56.161	56.813	57.410	58.272	58.200	58.127	58.055	57.985	57.926	57.877	57.922	60.000	58.598	
DISTANCE (m)	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000

SECTION R-R'
 HORZ: 1:1000
 VERT: 1:500

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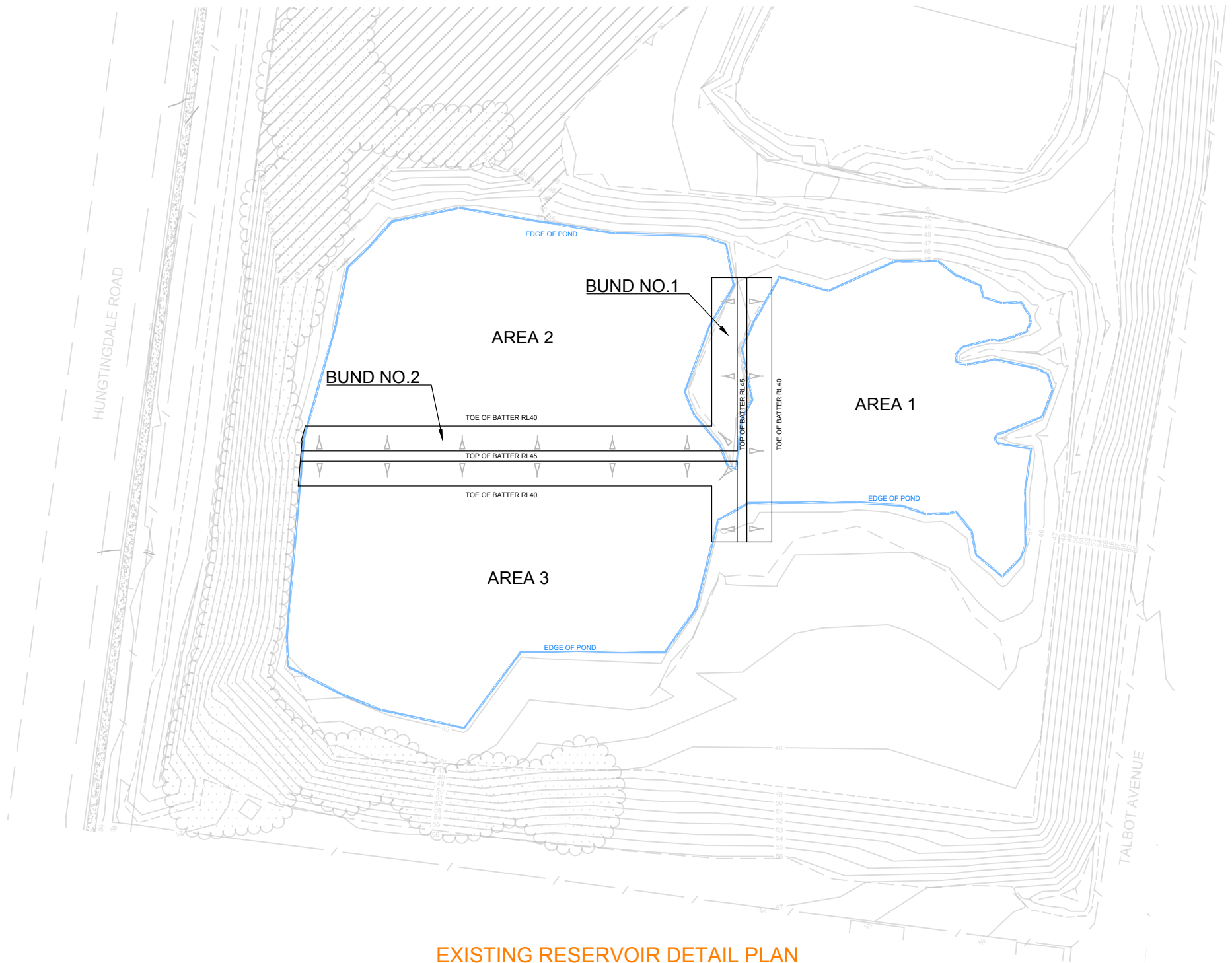
revision	description	drawn	approved	date
		LH	DA	12/14
Revis	Revision of the final site levels	BZ	FK	05/22
Revis	Revised expected excavation	EBZ	IVP	09/22
	Annotated boundaries and slimes extents	KJ	IVP	12/22



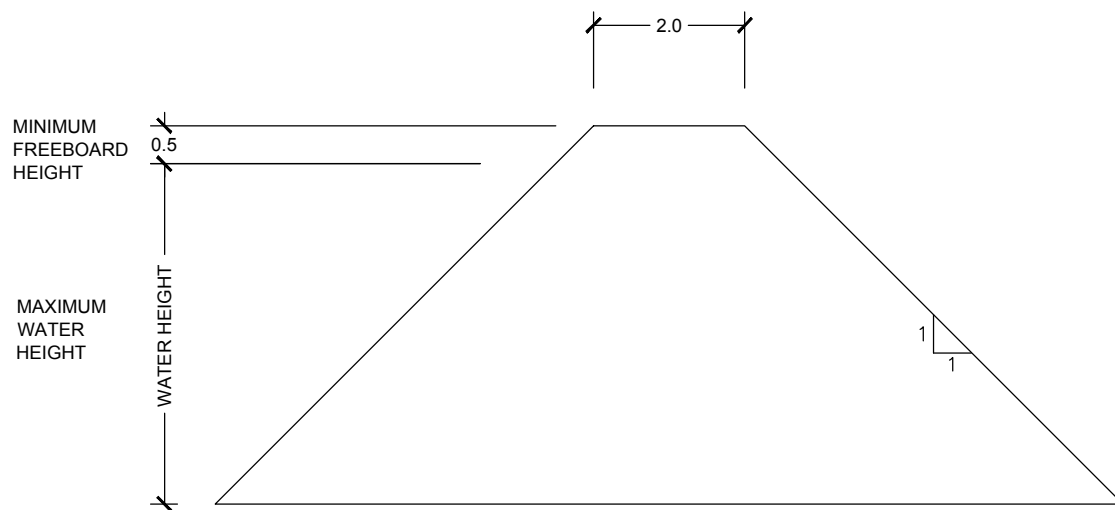
drawn	BZ
approved	KJ
date	13/12/2022
scale	AS SHOWN
original size	A3



client:	TALBOT ROAD FINANCE PTY LTD
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	SECTION RR'
project no:	GEOTABTF09257AA-AQ
figure no:	D019_Rev04



EXISTING RESERVOIR DETAIL PLAN
SCALE 1:1000



TYPICAL BUND SECTION
SCALE 1:100

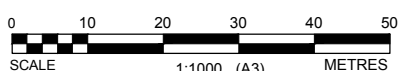
NOTES:

ENGINEERED FILL CONSTRUCTION FOR RESERVOIR

- PUMP OUT WATER
- EXCAVATE TO NATURAL SOIL. UNSUITABLE MATERIAL SUCH AS SEDIMENTS, SILTS, ORGANIC MATERIAL AND PARTICLES LARGER THAN 100mm SHOULD BE REMOVED.
- CONSTRUCT BUND NO.1 BY PLACING FILL IN 300mm LOOSE THICKNESS LAYERS IN ACCORDANCE TO THE TYPICAL BUND SECTION AND TRACK ROLL.
- THE EXPOSED SUBGRADE SHOULD BE PROOF ROLLED WITHIN AREA 1.
- PLACE FILL IN AREA 1 TO RL42m IN ACCORDANCE TO DRAWING NUMBER D08.
- REPEAT FOR AREAS 2 AND 3.
- FOLLOWING COMPLETION OF THE DRAINAGE LAYER IN AREA 1. THE SOIL IN BUND NO.1 CAN BE USED AS CONTROLLED FILL.

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no.	Description	Drawn	Approved	Date
		LH	DA	11/14
		LH	DA	12/14
	Title Revised	FK		02/22

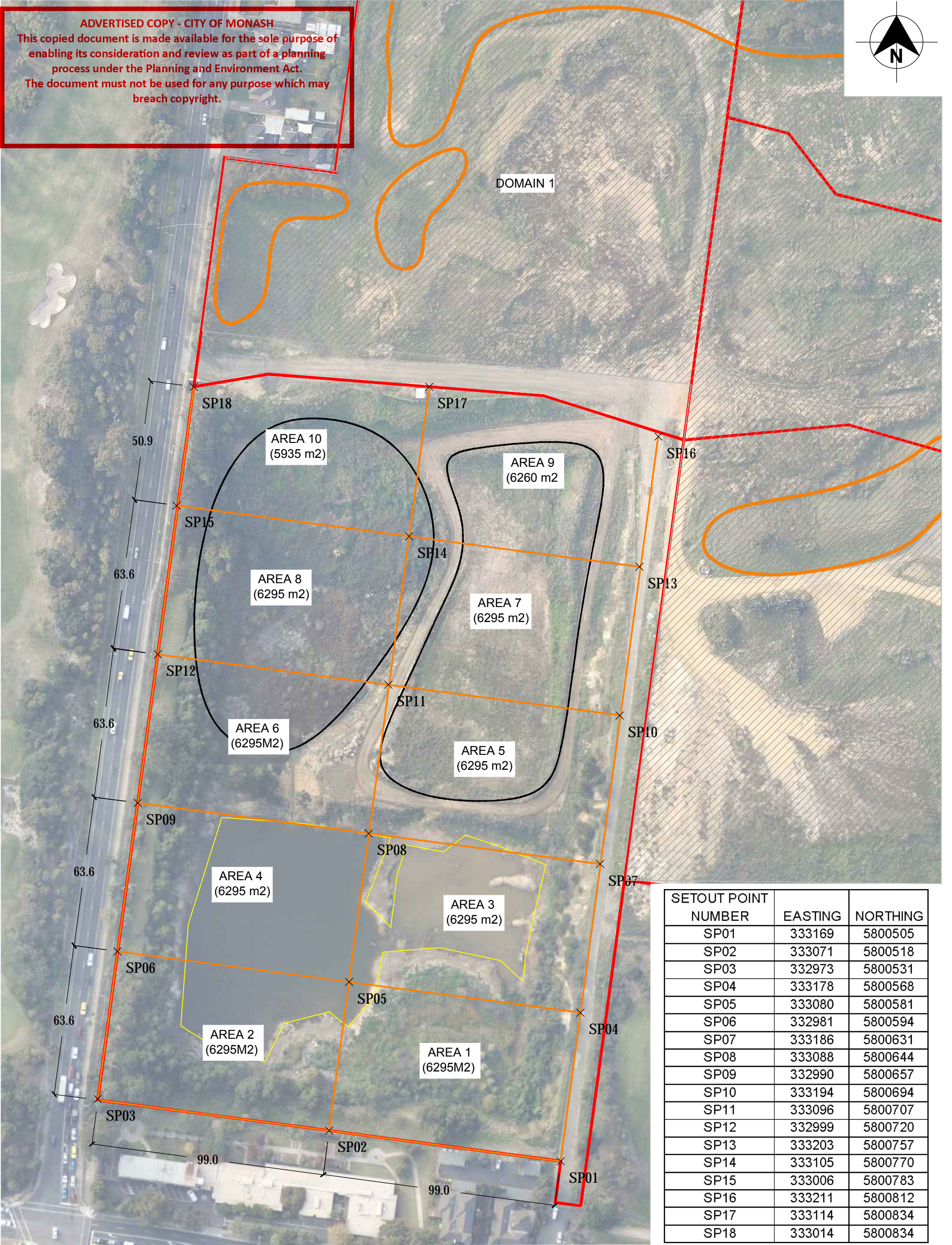
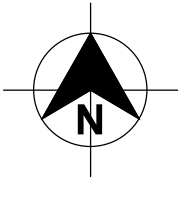


drawn	LH
approved	
date	17 / 2 / 22
scale	AS SHOWN
original size	A3



client:	Huntingdale Estate Nominees Pty Ltd		
project:	DOMAIN 4 BACKFILL DESIGN		
	HUNTINGDALE ESTATE, OAKLEIGH SOUTH		
title:	DOMAIN 4 BUND LAYOUT		
project no:	GEOTABTF09257AA-AQ	figure no:	D20_Rev02

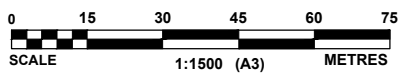
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SETOUT POINT NUMBER	EASTING	NORTHING
SP01	333169	5800505
SP02	333071	5800518
SP03	332973	5800531
SP04	333178	5800568
SP05	333080	5800581
SP06	332981	5800594
SP07	333186	5800631
SP08	333088	5800644
SP09	332990	5800657
SP10	333194	5800694
SP11	333096	5800707
SP12	332999	5800720
SP13	333203	5800757
SP14	333105	5800770
SP15	333006	5800783
SP16	333211	5800812
SP17	333114	5800834
SP18	333014	5800834

no.	Description	Drawn	Approved	Date
		LH	DA	11/14
		LH	DA	12/14
	Title Revised	FK		07/22

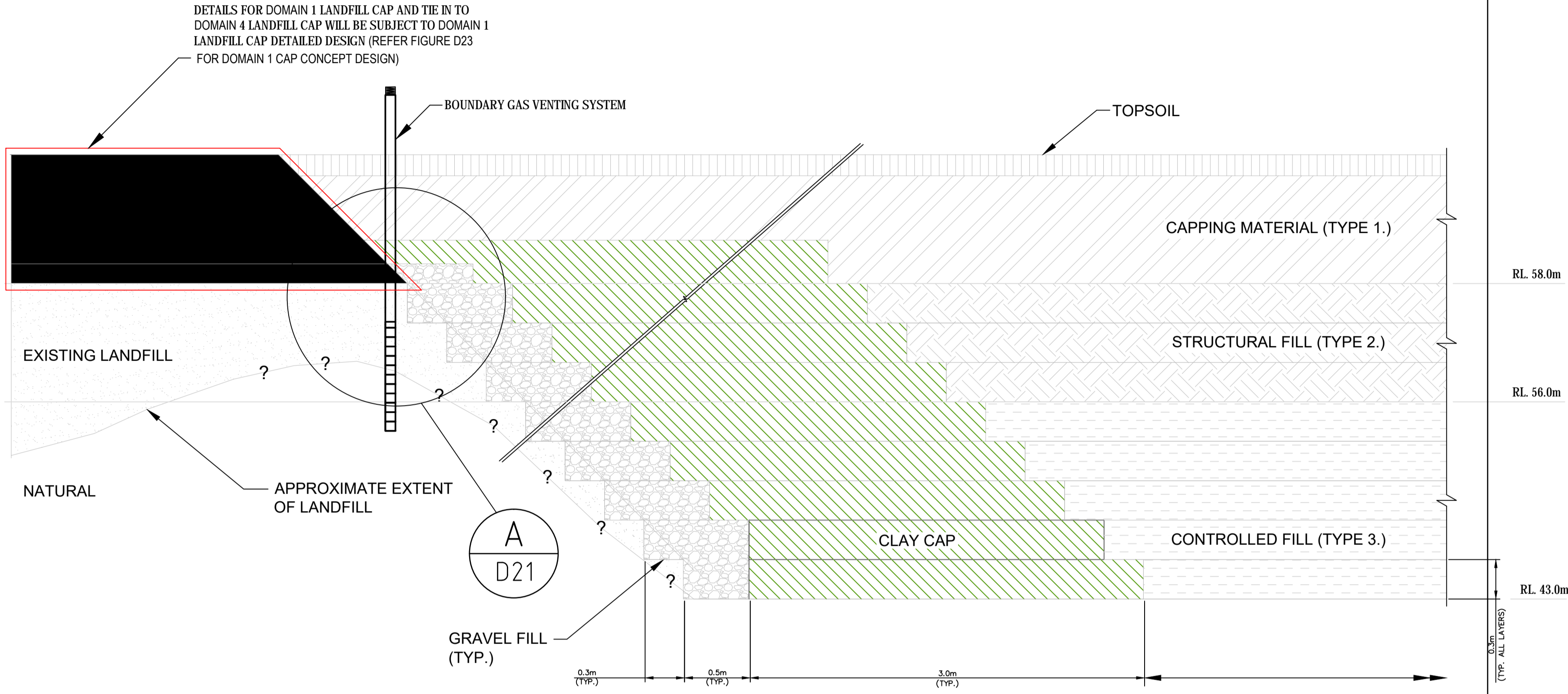
drawn	LH
approved	
date	27 / 07 / 22
scale	1:1500
original size	A3



client:	Huntingdale Estate Nominees Pty Ltd
project:	DOMAIN 4 BACKFILL DESIGN HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	ENGINEERED FILL CELL LAYOUT
project no:	GEOTABTF09257AA-AQ
figure no:	D21_Rev02

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LANDFILL CAP DETAIL - DOMAIN 1 - DOMAIN 4 INTERFACE

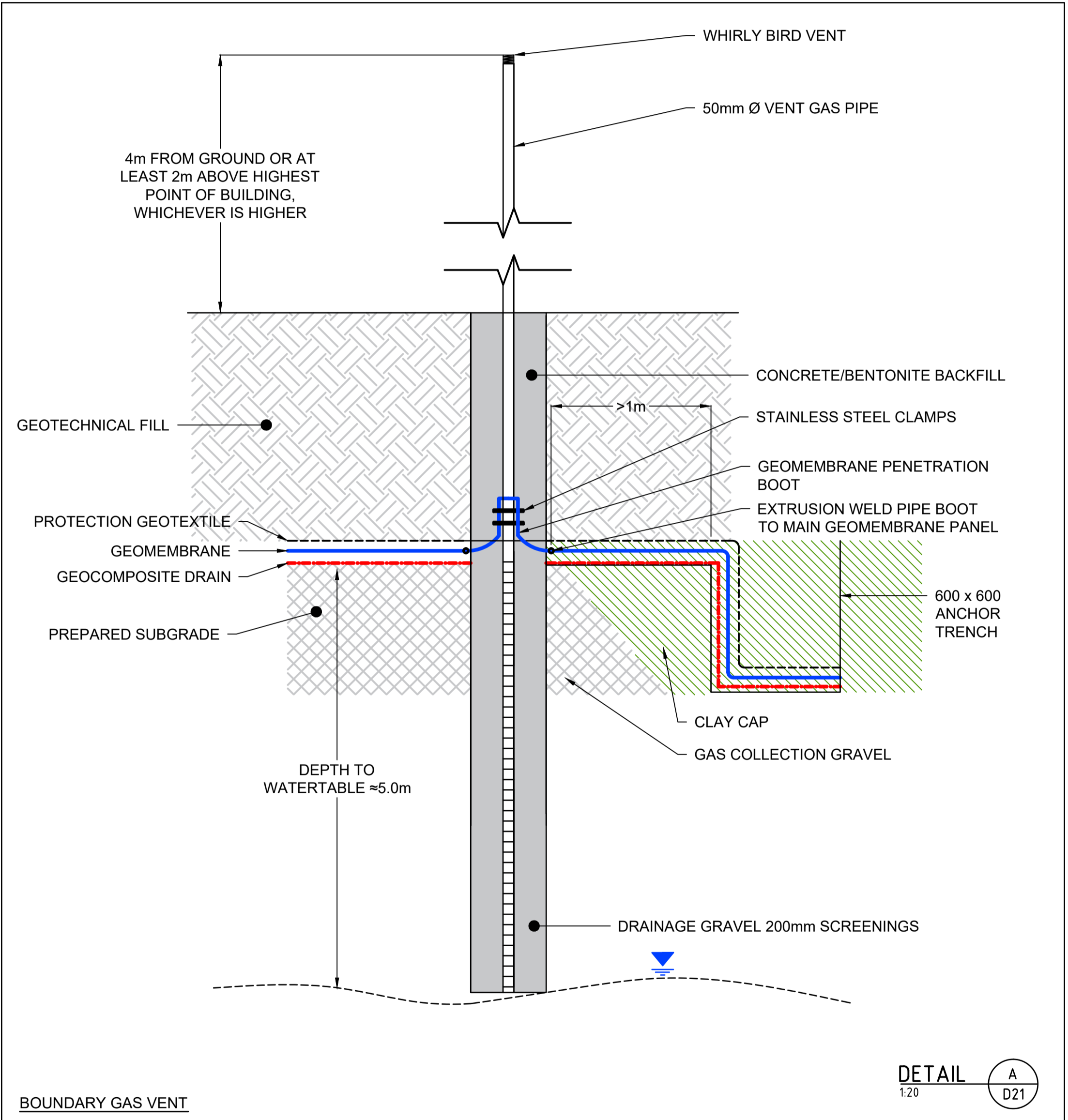


LANDFILL CAP DETAIL NOTES:

1. SITE CUT 300mm HIGH STEP INTO EXISTING SLOPE.
2. PLACE 3.0m WIDE STRIP OF CLAY CAPPING AT 300mm THICK AND COMPACT. SET BACK 500mm FROM TOE OF CUT.
3. PLACE GRAVEL FILL BETWEEN TOE OF CUT AND CLAY CAPPING STRIP. EQUAL TO TOP OF CLAY CAP LEVEL.
4. FILL AREA BEHIND CLAY CAP STRIP WITH TYPE 3 CONTROLLED FILL OR TYPE 2 STRUCTURAL FILL DEPENDENT OF RL. FOR DETAILS REFER DRAWING No. D08_REV_02 .
5. REPEAT STEPS 1 THROUGH 4 UNTIL REACHING THE TOP OF EXISTING SURFACE LEVEL.

LEGEND

	Existing Landfill
	Clay Cap
	Gas Collection (Gravel)
	Topsoil
	Type 1 Capping Material
	Type 2 Structural Fill
	Type 3 Controlled Fill
	Drainage Trench For Sand / Gravel



Reference: Coffey Report "Conceptual Design of Site Management Measures" ref ENAUBTF00751AB_R14 dated 1 May 2020

rev	description	drawn	approved	date
01	TITLE AND PROJECT NUMBER REVISED	FK		
0	ORIGINAL ISSUE	JH/CGT		



www.coffey.com

designed	RG	client:	HUNTINGDALE ESTATE NOMINEE
drawn	JH/CGT	project:	DOMAIN 4 BACKFILL DESIGN
checked	PH		HUNTINGDALE ESTATE, OAKLEIGH SOUTH
approved	TM	title:	DOMAIN 1 - DOMAIN 4 INTERFACE DETAIL
date	28/03/19	project no:	GEOABTF09257AA-AQ
scale at A1	1:250	drawing no:	D22-REV01
		rev	01

file name: 754-ENAUABTF00751AB-D21.dwg file location: \\ABTF00751AB-D21.dwg file location: \\ABTF00751AB-D21.dwg Management Measures Design Report\Landfill Cap\Construction Drawings printed: 4 April 2019 at 10:59 AM



SOURCE:
Contours from Taylors Detail Survey Plan 1808/S Rev C, May 2019. DAD
Imagery from Nearmap (capture date: 06-09-2020).

revision	no.	description	drawn	approved	date
C		REVISED EXTENT OF DRYING AREA	JO	KJ	12.12.22
B		ADDED FILL PLATFORM FROM PROPOSED WORKS PLAN	JO	KJ	13.10.22
A		ORIGINAL ISSUE	HU	KJ	21.09.22

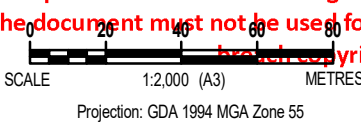
LEGEND	
	CONTOUR LINE
	EXTENT OF DATA (UNABLE TO BE SURVEYED)
	DOMAIN
	FENCE
	SITE BOUNDARY
	CADASTRE
	EXISTING FILL PLATFORM TO BE USED AS SLIMES DRYING AREA
	SLIMES AND SEDIMENT DRYING AREA

client:	HUNTINGDALE ESTATE NOMINEES PTY LTD
project:	GEOTECHNICAL SITE INVESTIGATION 1221-1249 CENTRE ROAD & 22 TALBOT AVENUE OAKLEIGH SOUTH, VICTORIA
title:	PROPOSED SLIMES DRYING AREA
project no:	GEOTABTF09257AA
figure no:	FIGURE D23
rev:	C

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drawn: JO
approved: KJ
date: 12.12.2022
scale: 1:2,000
original size: A3



SURFACE PINS:

- SURFACE PINS TO BE EMBEDDED IN MINIMUM 300mm x 300mm CONCRETE.
- SURFACE PINS TO BE BRASS OR STAINLESS STEEL, MINIMUM OF 150mm IN LENGTH AND 10mm DIAMETER OR AS APPROVED BY THE SUPERINTENDENT.
- SURFACE PINS ARE TO BE INSTALLED AT THE SETTLEMENT CLUSTER. FOR DETAILS REFER TO TABLE (THIS DRAWING).

SETTLEMENT PLATES:

SETTLEMENT PLATES MUST CONSIST OF 500mm x 500mm x 10mm GALVANISED STEEL PLATES, WITH GALVANISED STEEL EXTENSION RODS WELDED CENTRALLY TO THE BASE PLATES. EXTENSION RODS ARE TO BE CIRCULAR HOLLOW STEEL OR PVC SECTIONS HAVING A NOMINAL DIAMETER OF 50mm AND MINIMUM WALL THICKNESS OF 2.5mm.

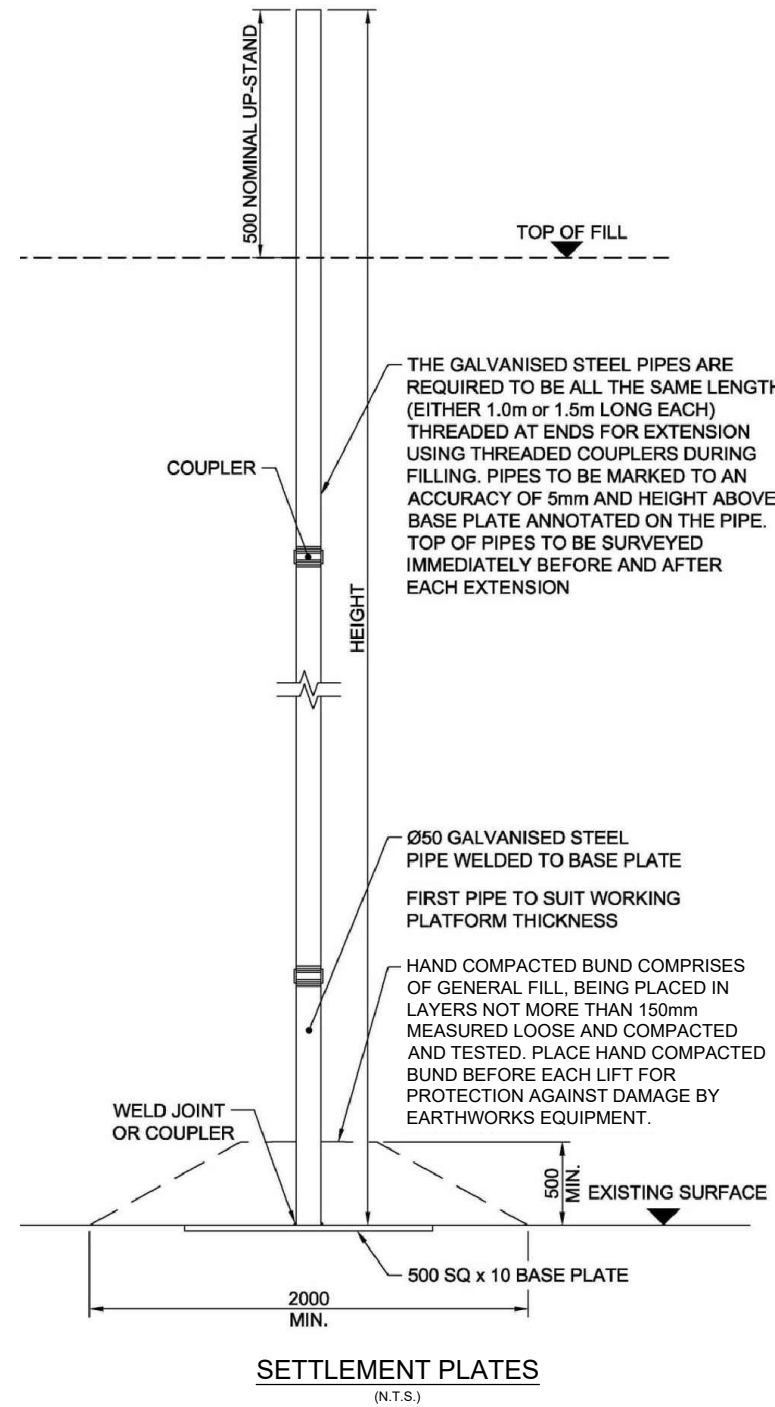
THE INSTALLATION PROCEDURE IS AS FOLLOWS:

- SETTLEMENT PLATES ARE TO BE PLACED ON A PREPARED SURFACE AT EXISTING GROUND LEVELS, PRIOR TO THE PLACEMENT OF EMBANKMENT FILL LAYERS;
- AN EARTH BUND OF DIMENSIONS 2.0m x 2.0m IS TO BE PLACED, BY HAND, AROUND THE EXTENSION ROD FOR THE PURPOSE OF PROTECTING THE ROD FROM SUBSEQUENT EARTHWORKS;
- HIGHLY VISIBLE SAFETY FENCES ARE TO BE PLACED AT THE TOP OF THE INITIAL EARTH BUND;
- SUBSEQUENT MACHINE PLACEMENT OF FILL IS TO BE CARRIED OUT WITHOUT CAUSING THE EXTENSION ROD TO MOVE OR BE DAMAGED; AND
- EXTENSION RODS ARE TO BE CONNECTED TO THE PLATE AS REQUIRED.

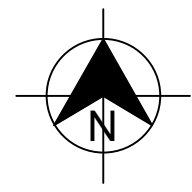
SETTLEMENT PLATES ARE TO BE INSTALLED IN A CLUSTER OF 3 AT EACH LOCATION AS SHOWN ON DRAWING No's. GEOTABTF09257AA-BC_D08_REV02 & GEOTABTF09257AA-BC_D09_REV02.

- THE FIRST SETTLEMENT PLATE IS TO BE INSTALLED ON THE PREPARED BASE OF EXCAVATION PRIOR TO PLACING ANY FILL.
- THE SECOND SETTLEMENT PLATE IS TO BE INSTALLED AT RL. 50.0m AT THE BASE OF THE TYPE 2 STRUCTURAL FILL.
- THE THIRD SETTLEMENT PLATE IS TO BE INSTALLED AT RL. 56.0m AT THE BASE OF THE TYPE 1 CAPPING FILL.
- SURFACE PINS ARE TO BE INSTALLED AT THE SETTLEMENT CLUSTER.

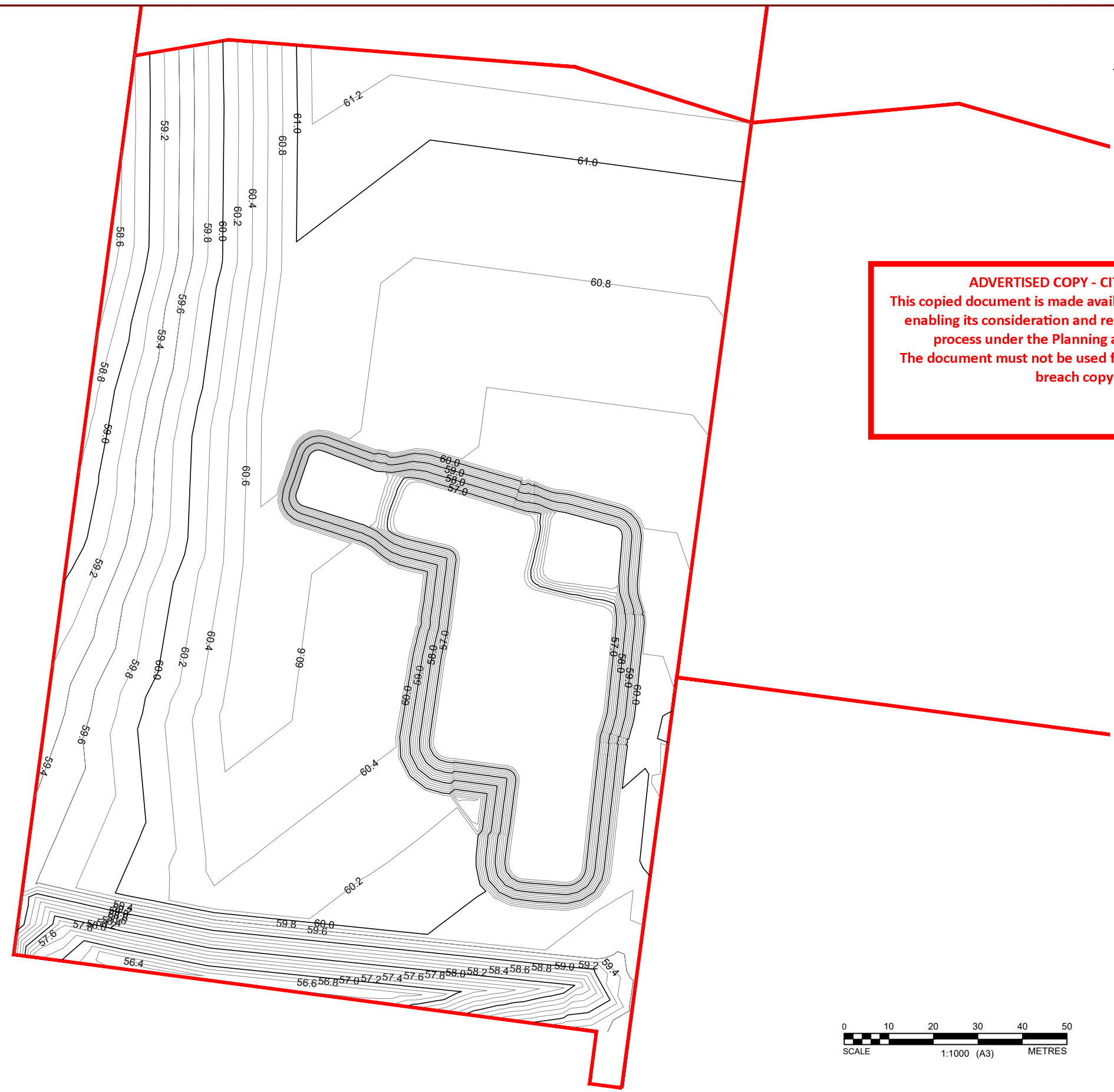
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	description	drawn	approved	date		drawn	MjB		
revision	REV 0 - ADDITIONAL TABLE AND NOTES REVISED	MjB	MF	28/02/2019		approved	MF	 A TETRA TECH COMPANY	
	TITLE REVISED	FK		27/07/22		date	27/07/2022		
						scale	N.T.S.		
						original size	A3		
								client:	Huntingdale Estate Nominees Pty Ltd
								project:	DOMAIN 4 BACKFILL DESIGN
									HUNTINGDALE ESTATE, OAKLEIGH SOUTH
								title:	SETTLEMENT PLATE DETAIL
								project no:	GEOTABTF09257AA-AQ
								figure no:	D24_Rev01



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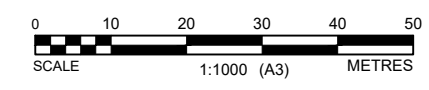


NOTE:

- CONTOURS (BASED ON 19017-00-DSGN EWKS INTERIM.dwg AND 19017-00-DSGN WETLAND.dwg) REPRESENT INDICATIVE FINAL SURFACE LEVEL.

LEGEND

- DOMAIN 4 BOUNDARY
- FINISHED SURFACE MAJOR CONTOUR
- - - FINISHED SURFACE MINOR CONTOUR



revision		description	drawn	approved	date		drawn	TML		client:	TALBOT ROAD FINANCE PTY LTD
							approved	IVP		project:	ZONE 4 BACKFILL DESIGN
							date	16 DEC 2022			HUNTINGDALE ESTATE, OAKLEIGH SOUTH
							scale	1:200		title:	INDICATIVE DOMAIN 4 FINISHED SURFACE LEVELS
							original size	A3		project no:	GEOTABTF09257AA-BC

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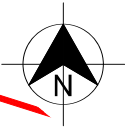
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Appendix A – Exclusion Zone at Eastern Batter



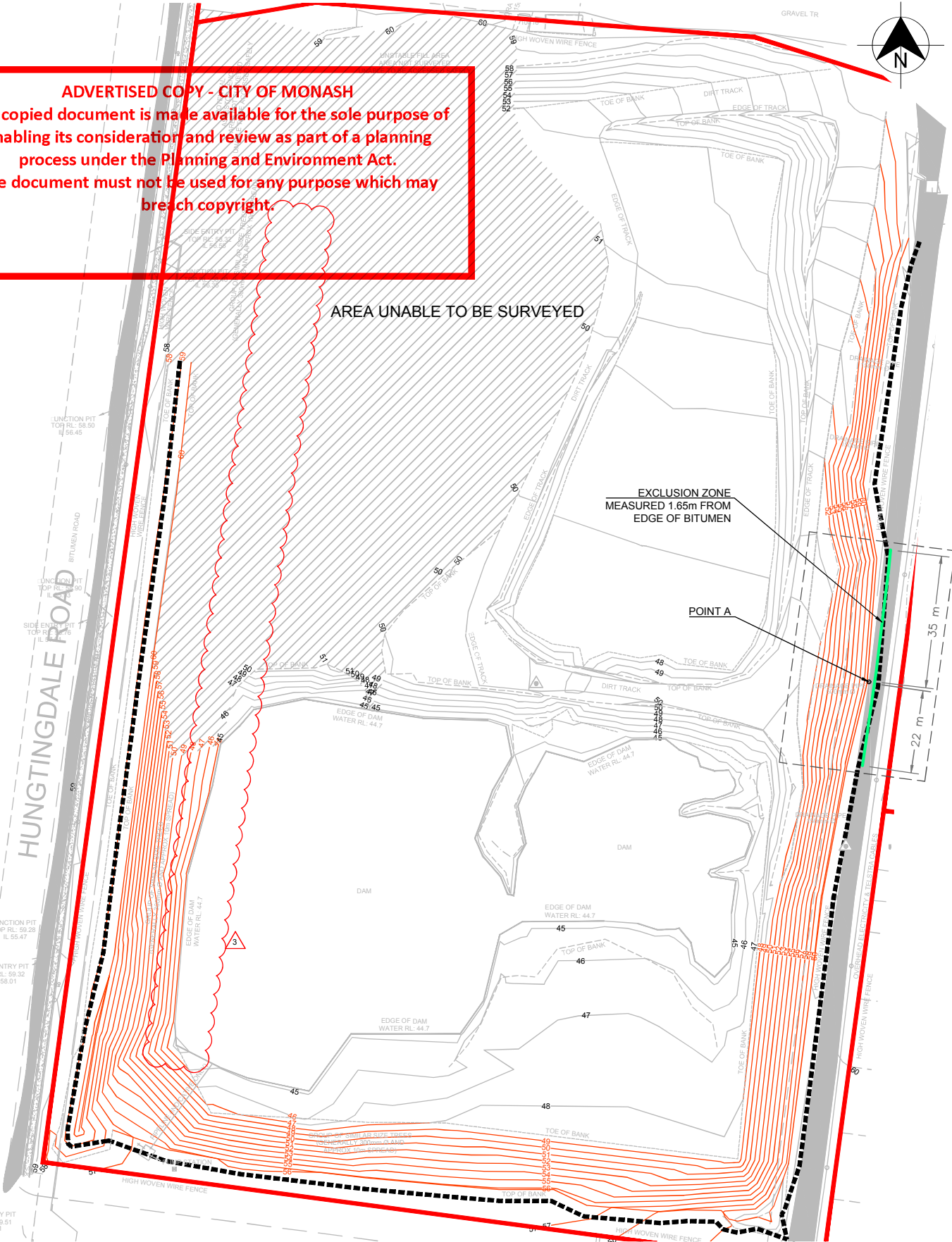
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AREA UNABLE TO BE SURVEYED

EXCLUSION ZONE
 MEASURED 1.65m FROM
 EDGE OF BITUMEN

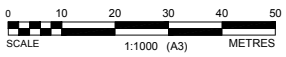
POINT A

HUNTINGDALE ROAD



NOTE:
 CONTOURS FROM TAYLORS DEVELOPMENT
 STRATEGISTS DRAWING 0180D-D1-REV_A (12/06/2013)

LEGEND	
	Critical Batter Slope (Contour)
	3m Exclusion Zone
	Existing Surface Level Contour



drawn	EO
approved	MF
date	01/05/17
scale	1:1000
original size	A3



client:	TALBOT ROAD FINANCE PTY LTD
project:	Domain 4 Batter Stability HUNTINGDALE ESTATE, OAKLEIGH SOUTH
title:	EXCLUSION ZONE AT EASTERN BATTER
project no:	GEOTABTF09257AA
figure no:	B1