



EXISTING GROUND LEVELS – DOMAIN 1



SITE GEOTECHNICAL DOMAINS

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LEGEND	
	EXISTING GROUND CONTOUR
	TOP OF BANK
	TITLE BOUNDARY
	CHAINAGE
	BOUNDARY LEVELS
	DOMAIN BOUNDARY

revision	description	drawn	approved	date	NOTES:	drawn	FK		client:	HUNTINGDALE ESTATE NOMINEES PTY LTD		
	DRAFT	FK	IP	23.07.21		approved	IP		project:	TALBOT AVENUE, OAKLEIGH SOUTH		
	DRAFT	FK	IP	07.09.21		date	21.09.21		title:	EXISTING CONDITIONS PLAN		
	V0	FK	IP	21.09.21		scale	AS SHOWN		project no:	GEOTABTF092574AA	figure no:	1
	V1	FK	IP	11.10.21		original size	A3					



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TEMPORARY CONSTRUCTION ACCESS

LEGEND	
	EXISTING GROUND CONTOUR
	TOP OF BANK
	TITLE BOUNDARY
	CHAINAGE
	DOMAIN BOUNDARY
	PIT CREST INTERPRETED FROM TEST PITS
	PROPOSED PRELOAD LEVELS
	TEMPORARY CONSTRUCTION ACCESS (1:15 RAMP)
	SETBACK FROM BOUNDARY TO THE TOE
	VENT RISER LOCATION (AT NO MORE THAN 20M SPACING WHERE PRELOAD OVERLAPS BOUNDARY VENTING TRENCH)
	BOUNDARY VENT TRENCH
	PRELOAD STOCKPILE AT RL66m
	PRELOAD STOCKPILE AT RL65m
	PRELOAD STOCKPILE AT RL64m
	TRANSITION BATTER

revision	description	drawn	approved	date	NOTES: - FINISHED STOCKPILE LEVELS APPLY TO NEW FILL AND DO NOT APPLY TO EXISTING SITE LEVELS THAT ARE HIGHER - THE BOUNDARY TRANSITION BATTER SLOPES AT 2H:1V. THE EXTENT OF THE BATTERS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND MAY SUBJECT TO MINOR CHANGES DURING CONSTRUCTION.	drawn	FK		client:
	DRAFT	FK	IP	23.07.21		approved	IP		project:
	DRAFT	FK	IP	07.09.21		date	21.09.21		TALBOT AVENUE, OAKLEIGH SOUTH
	V0	FK	IP	21.09.21		scale	AS SHOWN		title:
	V1	FK	IP	11.10.21		original size	A3		project no: GEOTABTF092574AA figure no: 2

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- ← FIGURE 4: 412 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 5: 414 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 6: 416 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 7: 418 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 8: 420 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 9: 422 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 10: 424 HUNTINGDALE ROAD CROSS SECTION
- ← FIGURE 11: 426 HUNTINGDALE ROAD CROSS SECTION
  
- ← FIGURE 12: HUNTINGDALE ROAD CROSS SECTION

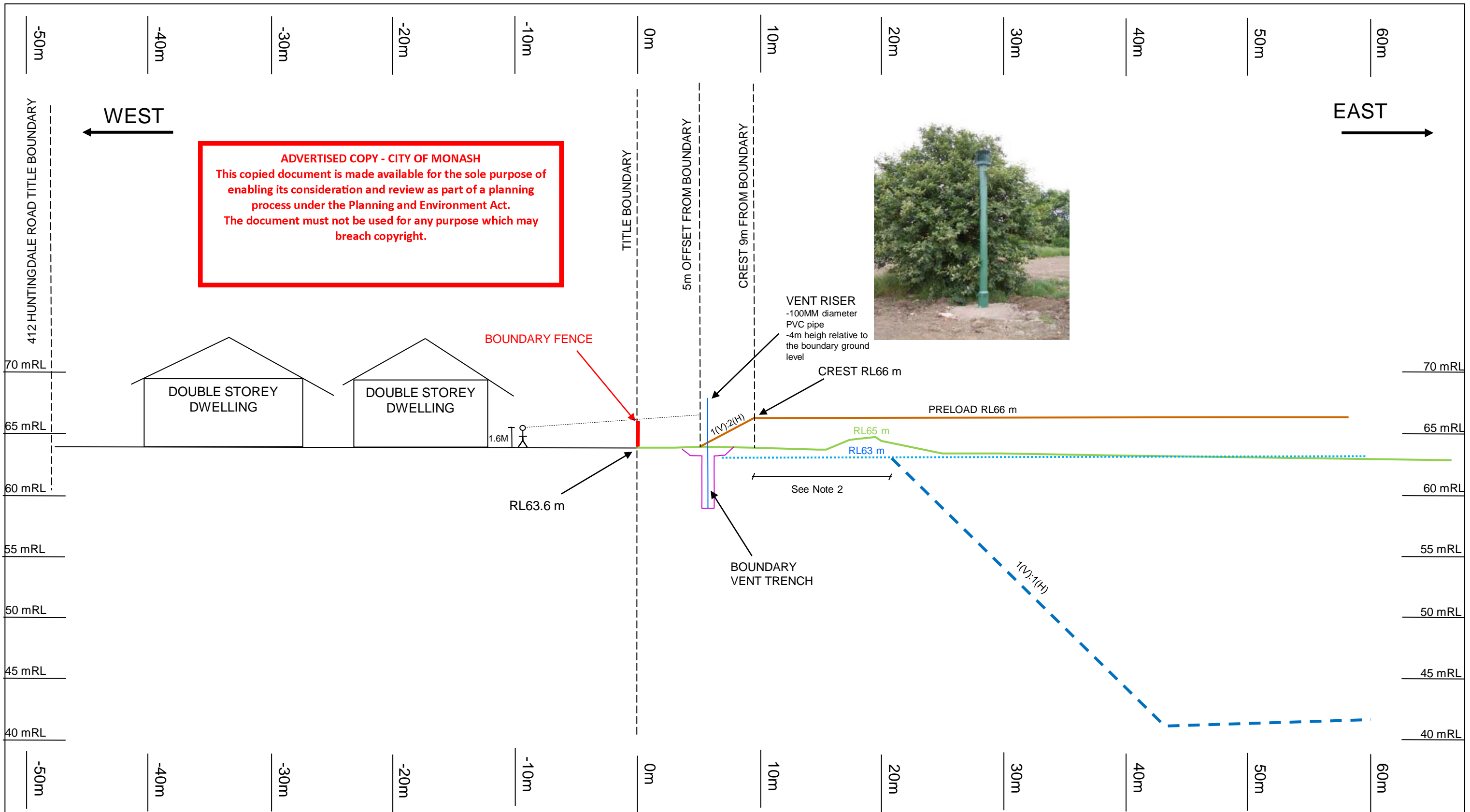
FIGURE 14: 2/426 HUNTINGDALE ROAD CROSS SECTION

FIGURE 13: SCOUT HALL CROSS SECTION

**LEGEND**

EXISTING GROUND CONTOUR	VENT RISER LOCATION (AT NO MORE THAN 20M SPACING WHERE PRELOAD OVERLAPS BOUNDARY VENTING TRENCH)
TOP OF BANK	PRELOAD STOCKPILE AT RL66m
TITLE BOUNDARY	PRELOAD STOCKPILE AT RL65m
CHAINAGE	PRELOAD STOCKPILE AT RL64m
DOMAIN BOUNDARY	TRANSITION BATTER
CROSS SECTIONS	
PROPOSED PRELOAD LEVELS	
BOUNDARY VENT TRENCH	

revision	description	drawn	approved	date	NOTES: - FINISHED STOCKPILE LEVELS APPLY TO NEW FILL AND DO NOT APPLY TO EXISTING SITE LEVELS THAT ARE HIGHER - THE BOUNDARY TRANSITION BATTER SLOPES AT 2H:1V. THE EXTENT OF THE BATTERS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND MAY SUBJECT TO MINOR CHANGES DURING CONSTRUCTION.	drawn	FK		client:	HUNTINGDALE ESTATE NOMINEES PTY LTD		
	DRAFT	FK	IP	23.07.21		approved	IP		project:	TALBOT AVENUE, OAKLEIGH SOUTH		
	DRAFT	FK	IP	07.09.21		date	21.09.21		title:	CROSS SECTIONS LOCALITY PLAN		
	V0	FK	IP	21.09.21		scale	AS SHOWN		project no:	GEOTABTF092574AA	figure no:	3
	V1	FK	IP	11.10.21		original size	A3					



LEGEND	
	INFERRED PIT BATTER (APPROX.)
	FINAL SITE LEVEL (APPROX.)
	STOCKPILE FILL LEVEL
	EXISTING GROUND LEVEL

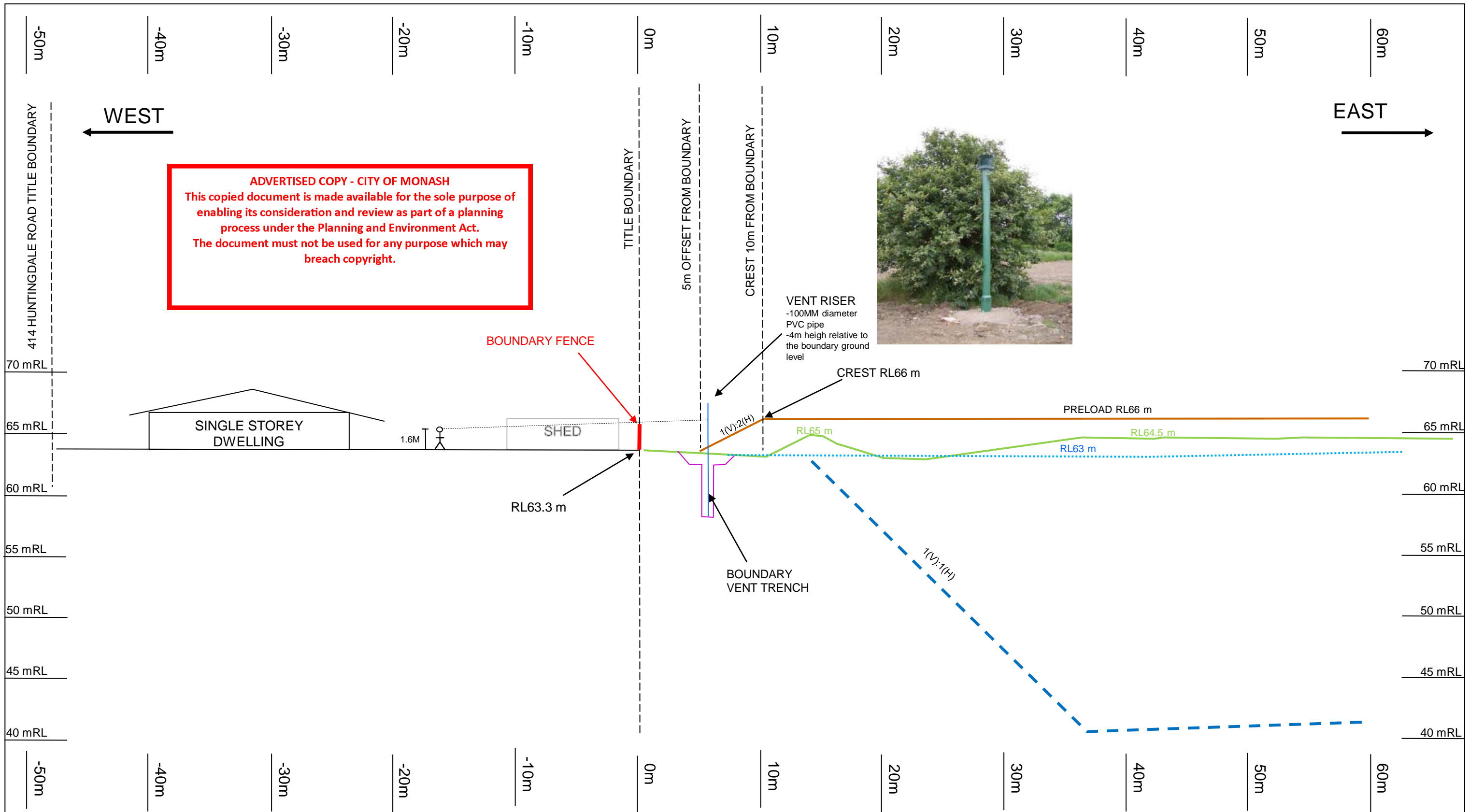
revision	description	drawn	approved	date
	DRAFT	FK	IP	23.07.21
	DRAFT	FK	IP	07.09.21
	V0	FK	IP	21.09.21
	V1	FK	IP	11.10.21

NOTES:  
 1- Due to the presence of trees, no test pits has been excavated at this location and the quarry pit crest has been inferred from aerial image only. Due to the uncertainty, the preload has been further extended toward boundary to ensure the full coverage of the pit edge.

drawn	FK
approved	IP
date	11.10.21
scale	AS SHOWN
original size	A3



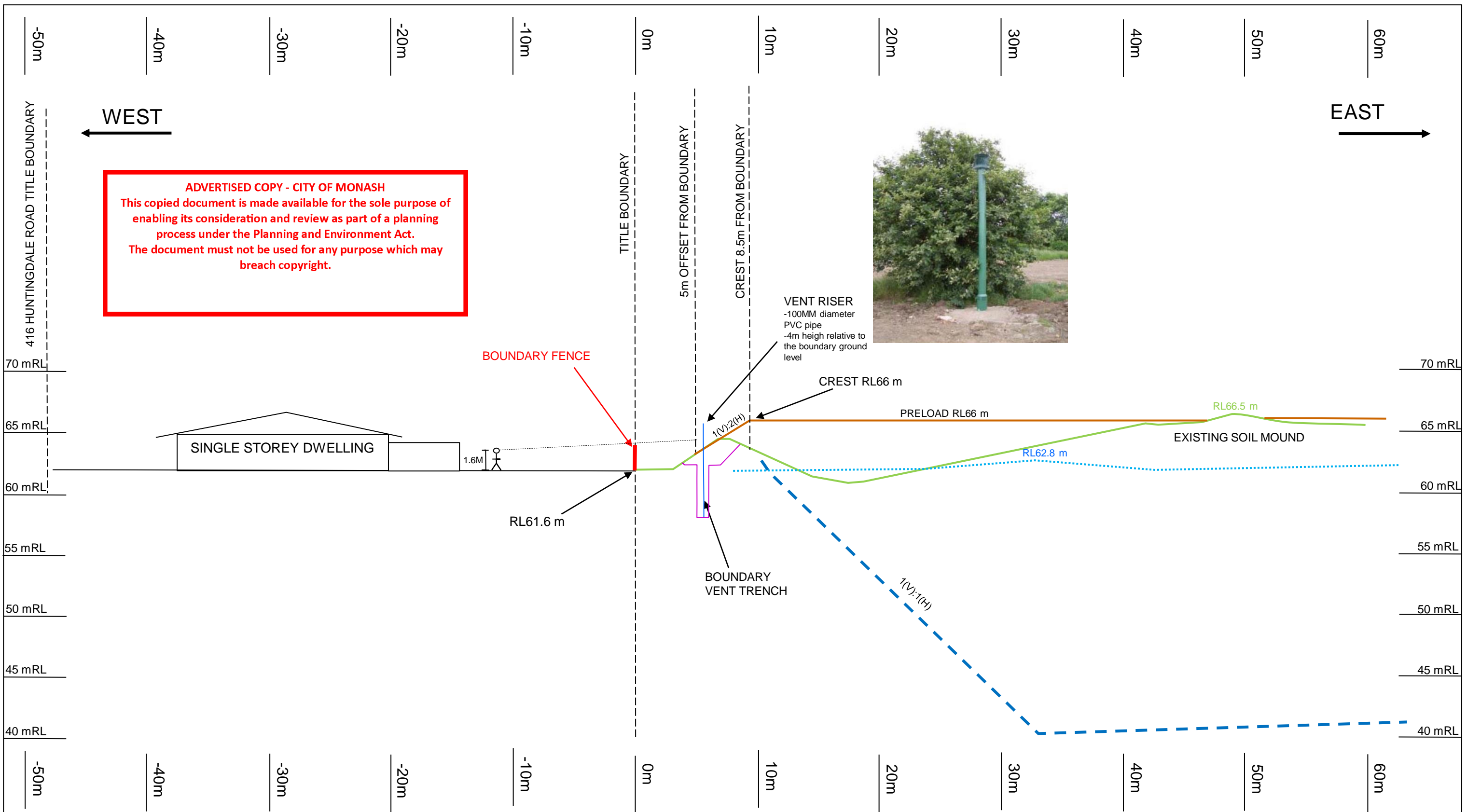
client:	HUNTINGDALE ESTATE NOMINEES PTY LTD	
project:	TALBOT AVENUE, OAKLEIGH SOUTH	
title:	CROSS SECTION 412 - HUNTINGDALE RD	
project no:	GEOTABTF092574AA	figure no: 4



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LEGEND				
<span style="color: blue;">---</span>	INFERRED PIT BATTER (APPROX.)	<span style="color: orange;">---</span>	STOCKPILE FILL LEVEL	
<span style="color: blue;">.....</span>	FINAL SITE LEVEL (APPROX.)	<span style="color: green;">---</span>	EXISTING GROUND LEVEL	

revision	description	drawn	approved	date	NOTES:	drawn	FK	<b>TETRA TECH</b> COFFEY	client:	HUNTINGDALE ESTATE NOMINEES PTY LTD		
	DRAFT	FK	IP	23.07.21		approved	IP		project:	TALBOT AVENUE, OAKLEIGH SOUTH		
	DRAFT	FK	IP	07.09.21		date	11.10.21		title:	CROSS SECTION 414 - HUNTINGDALE RD		
	V0	FK	IP	21.09.21		scale	AS SHOWN		project no:	GEOTABTF092574AA	figure no:	5
	V1	FK	IP	11.10.21		original size	A3					



LEGEND	
	INFERRED PIT BATTER (APPROX.)
	FINAL SITE LEVEL (APPROX.)
	STOCKPILE FILL LEVEL
	EXISTING GROUND LEVEL

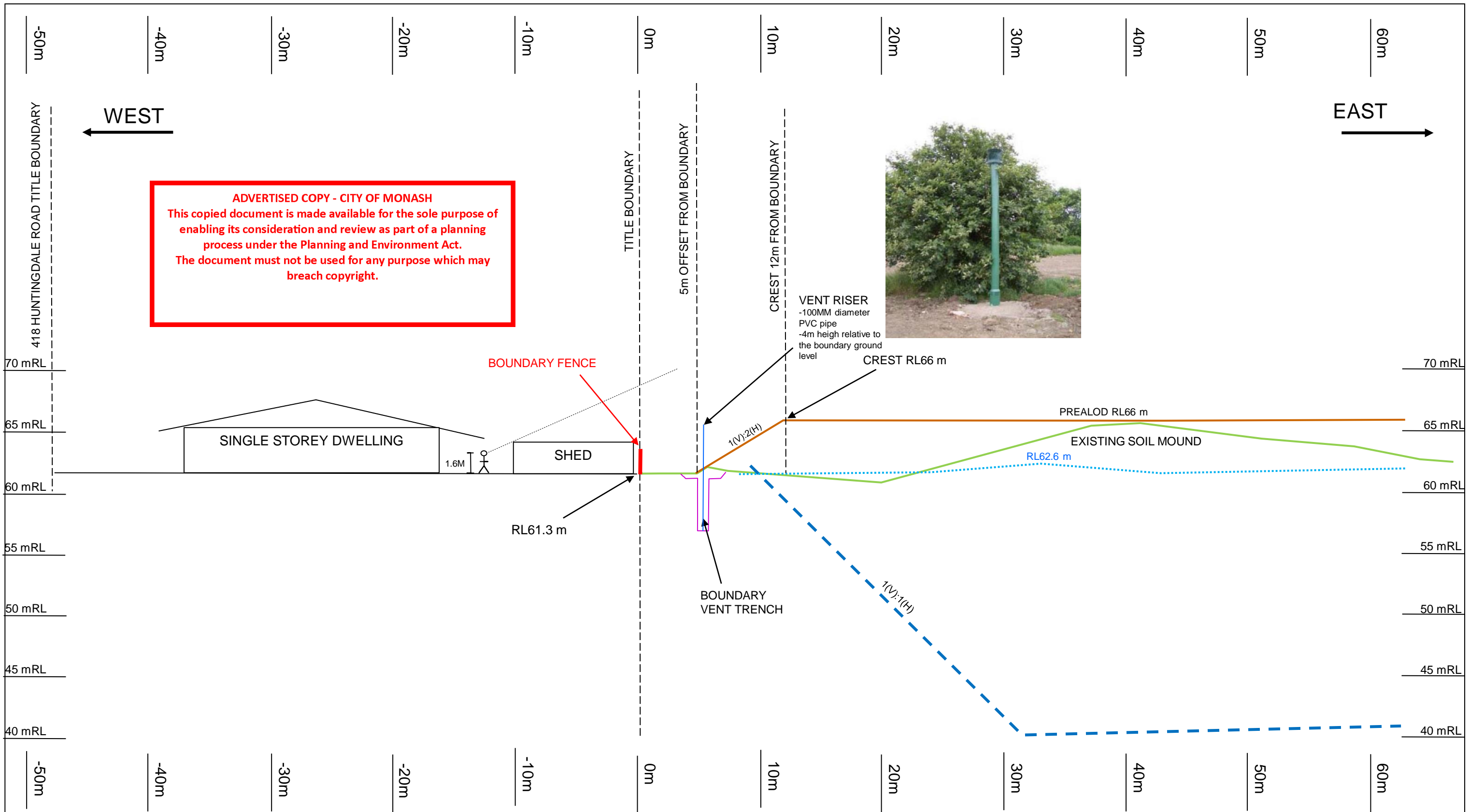
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	V0	FK	IP	21.09.21
	V1	FK	IP	11.10.21

NOTES:

drawn	FK
approved	IP
date	11.10.21
scale	AS SHOWN
original size	A3

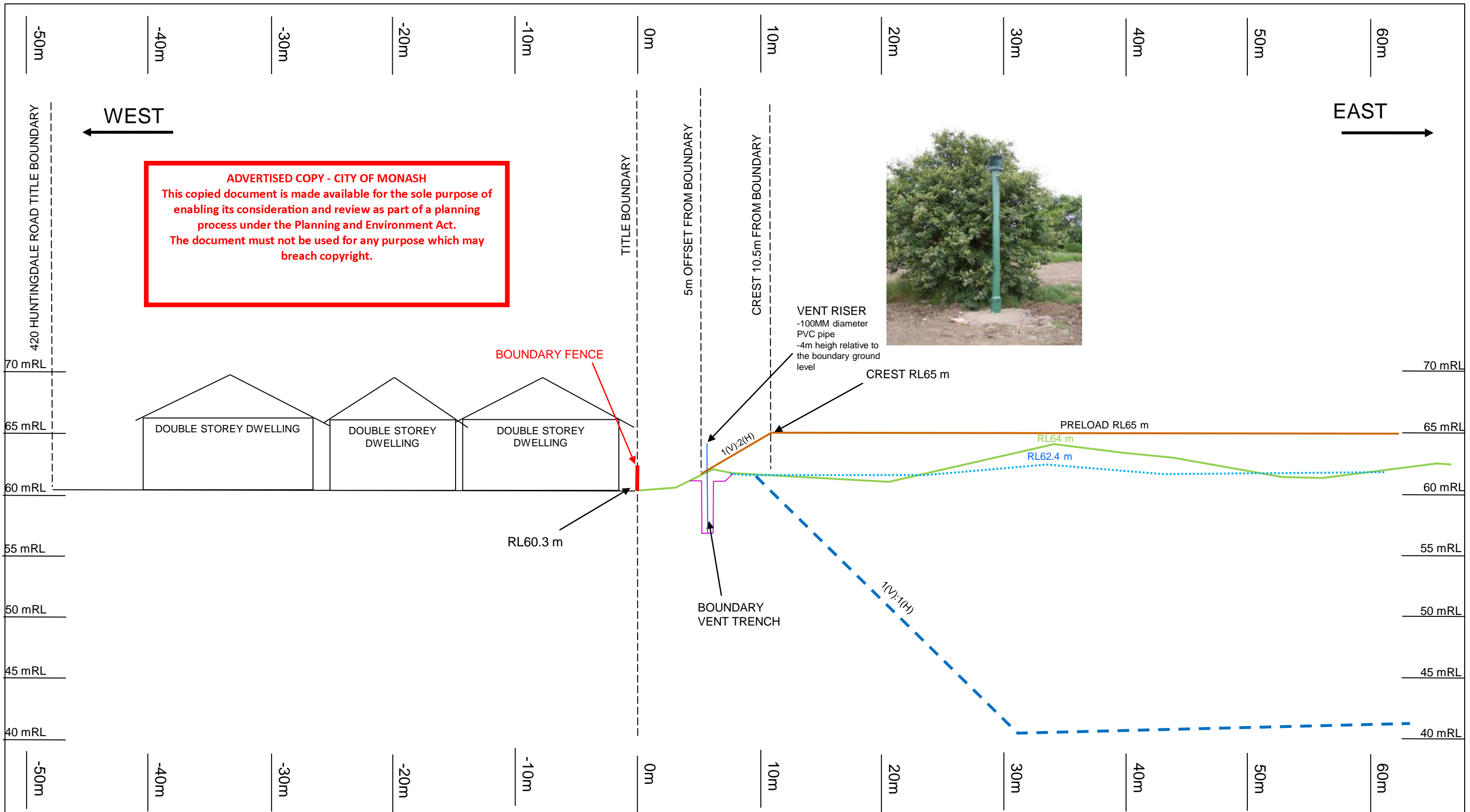


client:	HUNTINGDALE ESTATE NOMINEES PTY LTD
project:	TALBOT AVENUE, OAKLEIGH SOUTH
title:	CROSS SECTION 416 - HUNTINGDALE RD
project no:	GEOTABTF092574AA
figure no:	6



LEGEND	
	INFERRED PIT BATTER (APPROX.)
	FINAL SITE LEVEL (APPROX.)
	STOCKPILE FILL LEVEL
	EXISTING GROUND LEVEL

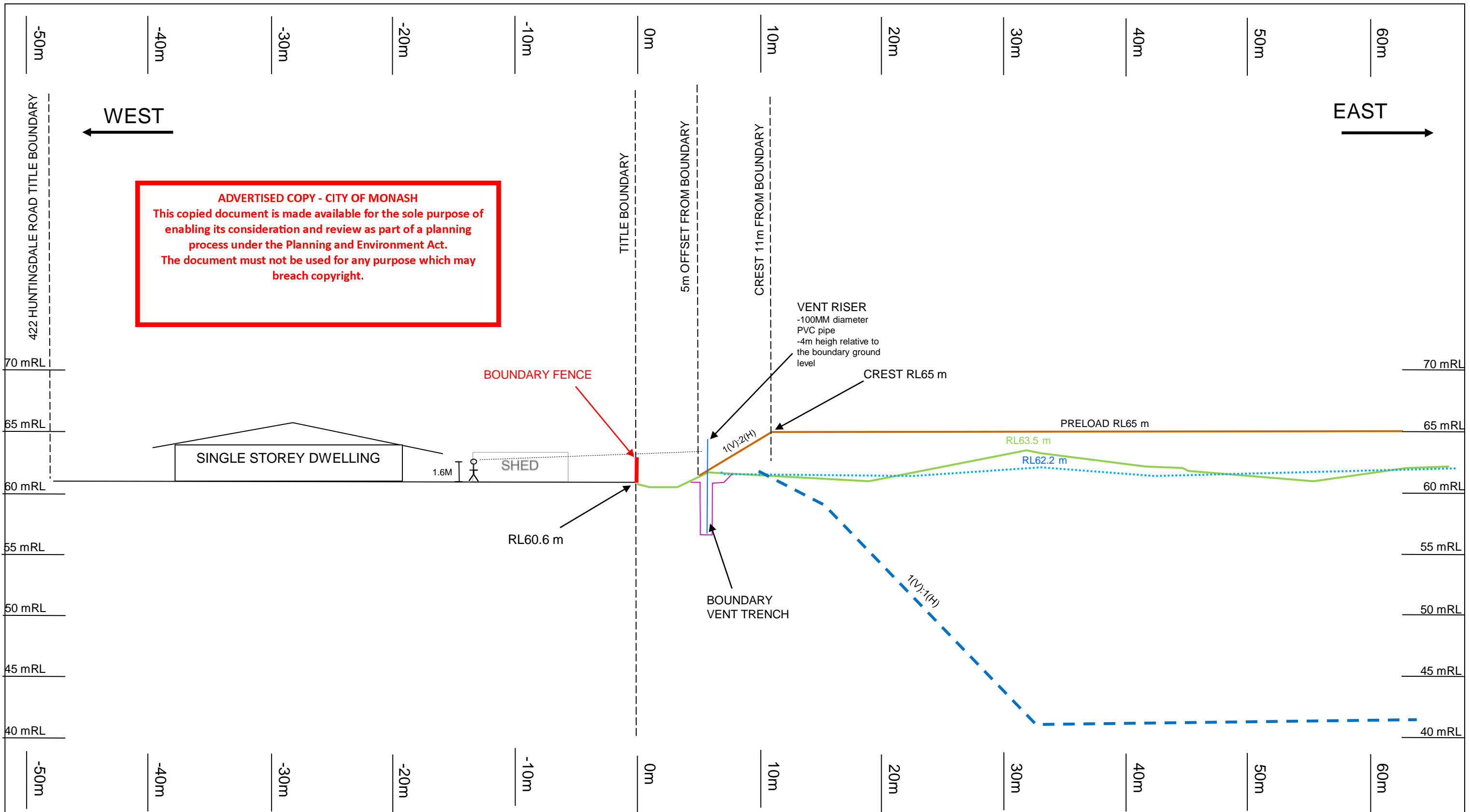
revision	description	drawn	approved	date	NOTES:	drawn	FK		client:	HUNTINGDALE ESTATE NOMINEES PTY LTD		
	DRAFT	FK	IP	23.07.21		approved	IP		project:	TALBOT AVENUE, OAKLEIGH SOUTH		
	DRAFT	FK	IP	07.09.21		date	11.10.21		title:	CROSS SECTION 418 - HUNTINGDALE RD		
	V0	FK	IP	21.09.21		scale	AS SHOWN		project no:	GEOTABTF092574AA	figure no:	7
	V1	FK	IP	11.10.21		original size	A3					



LEGEND			
	INFERRED PIT BATTER (APPROX.)		STOCKPILE FILL LEVEL
	FINAL SITE LEVEL (APPROX.)		EXISTING GROUND LEVEL

revision	description	drawn	approved	date	NOTES:	drawn	FK		client:	HUNTINGDALE ESTATE NOMINEES PTY LTD		
	DRAFT	FK	IP	23.07.21		approved	IP		project:	TALBOT AVENUE, OAKLEIGH SOUTH		
	DRAFT	FK	IP	07.09.21		date	11.10.21		title:	CROSS SECTION 420 - HUNTINGDALE RD		
	V0	FK	IP	21.09.21		scale	AS SHOWN		project no:	GEOTABTF092574AA	figure no:	8
	V1	FK	IP	11.10.21		original size	A3					





LEGEND			
	INFERRED PIT BATTER (APPROX.)		STOCKPILE FILL LEVEL
	FINAL SITE LEVEL (APPROX.)		EXISTING GROUND LEVEL

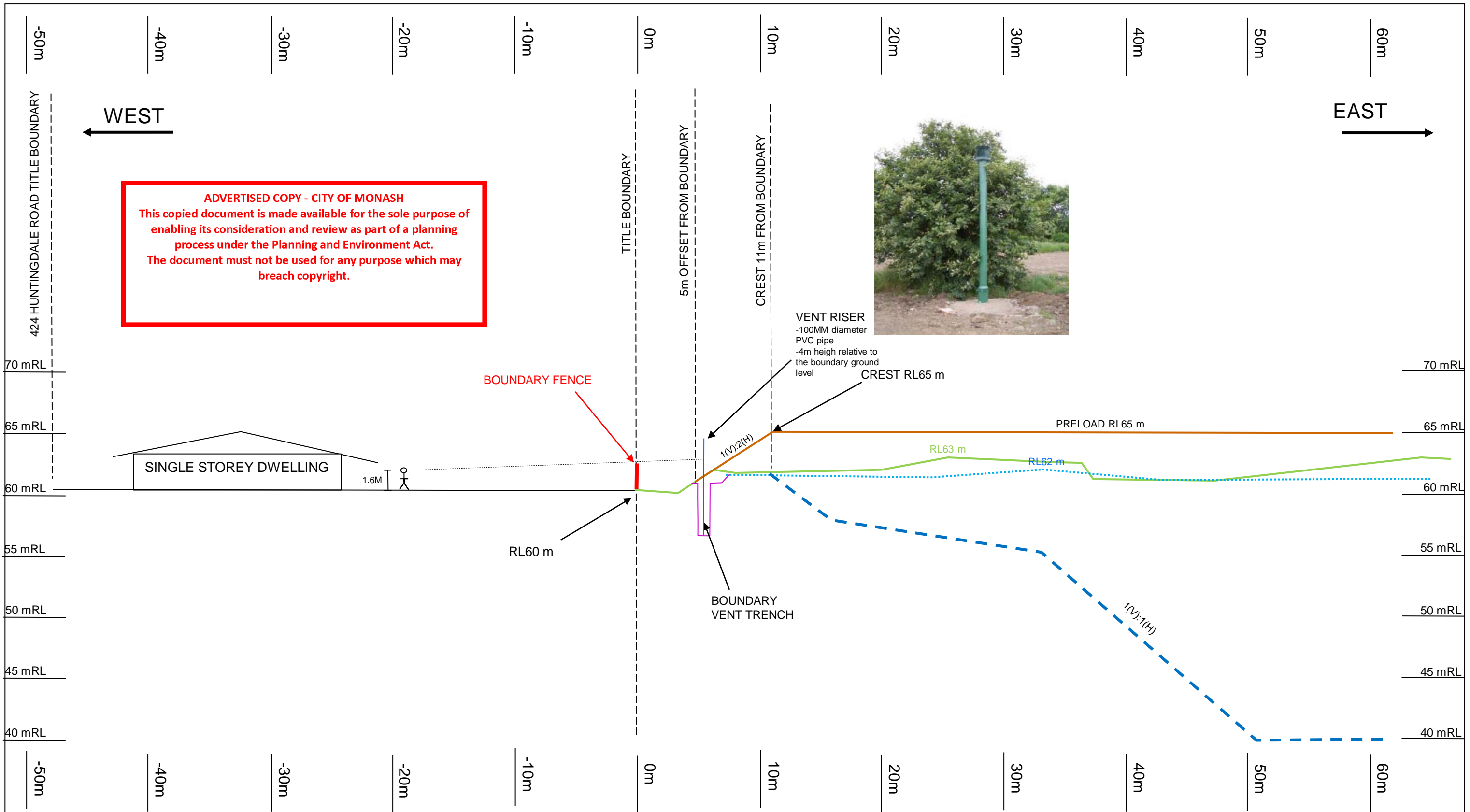
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	DRAFT	FK	IP	23.07.21
	DRAFT	FK	IP	07.09.21
	V0	FK	IP	21.09.21
	V1	FK	IP	11.10.21

NOTES:

drawn	FK
approved	IP
date	11.10.21
scale	AS SHOWN
original size	A3



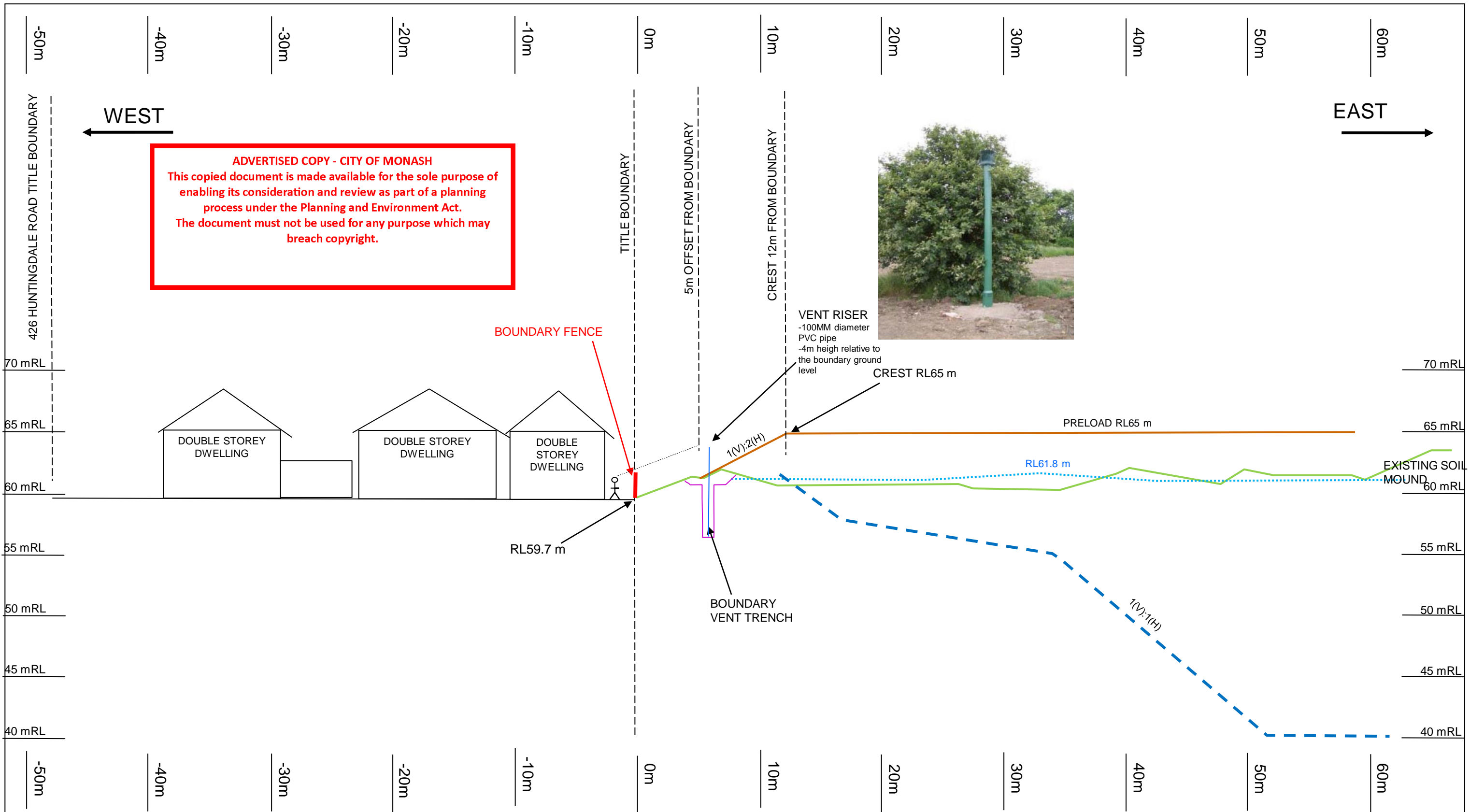
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project:	TALBOT AVENUE, OAKLEIGH SOUTH	
title:	CROSS SECTION 422 - HUNTINGDALE RD	
project no:	GEOTABTF092574AA	figure no: 9



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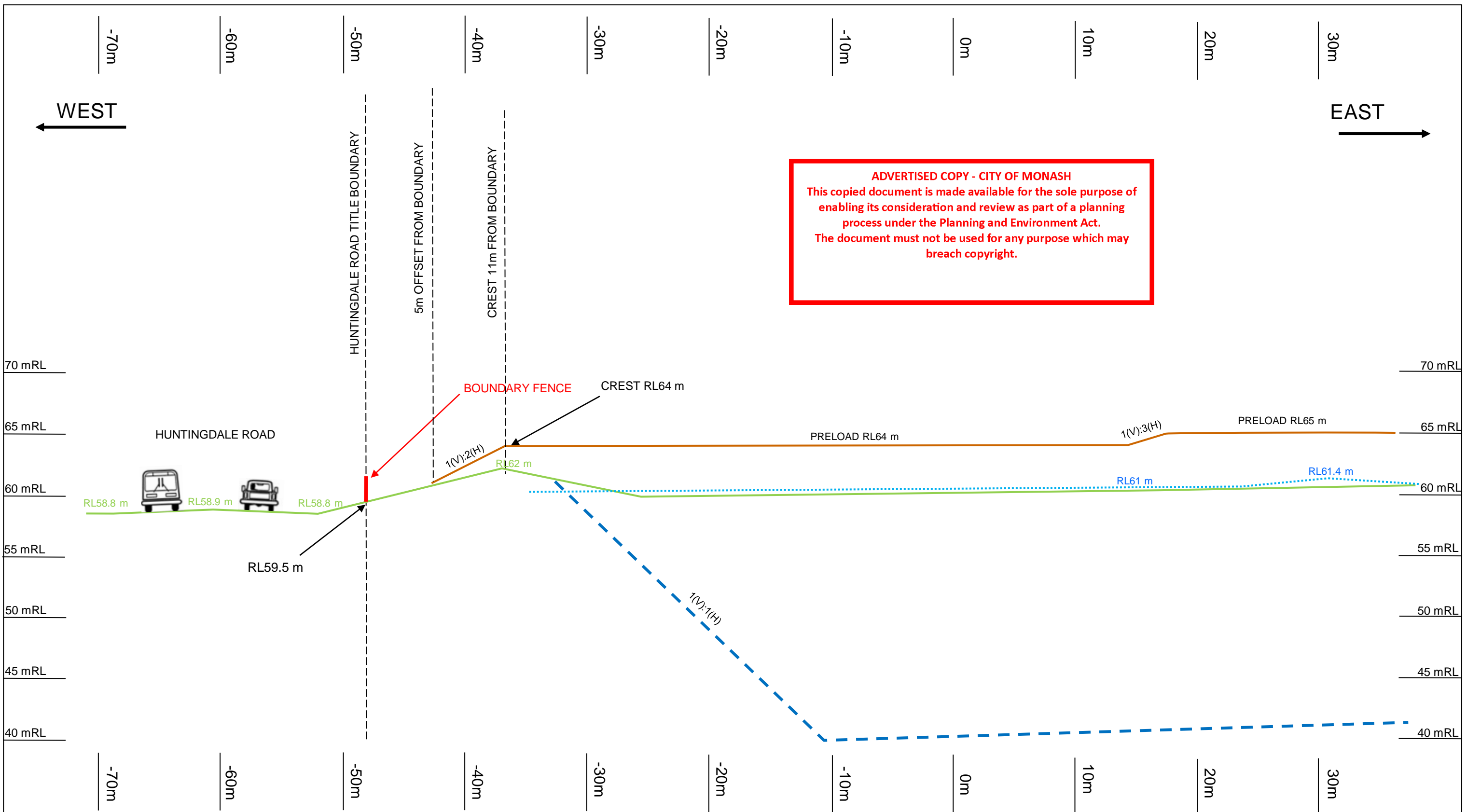
LEGEND				
INFERRED PIT BATTER (APPROX.)	STOCKPILE FILL LEVEL			
FINAL SITE LEVEL (APPROX.)	EXISTING GROUND LEVEL			

revision	description	drawn	approved	date	NOTES:	drawn	FK		client:
	DRAFT	FK	IP	23.07.21		approved	IP		client: HUNTINGDALE ESTATE NOMINEES PTY LTD
	DRAFT	FK	IP	07.09.21		date	11.10.21		project: TALBOT AVENUE, OAKLEIGH SOUTH
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	V1	FK	IP	11.10.21		original size	A3		project no: GEOTABTF092574AA    figure no: 10

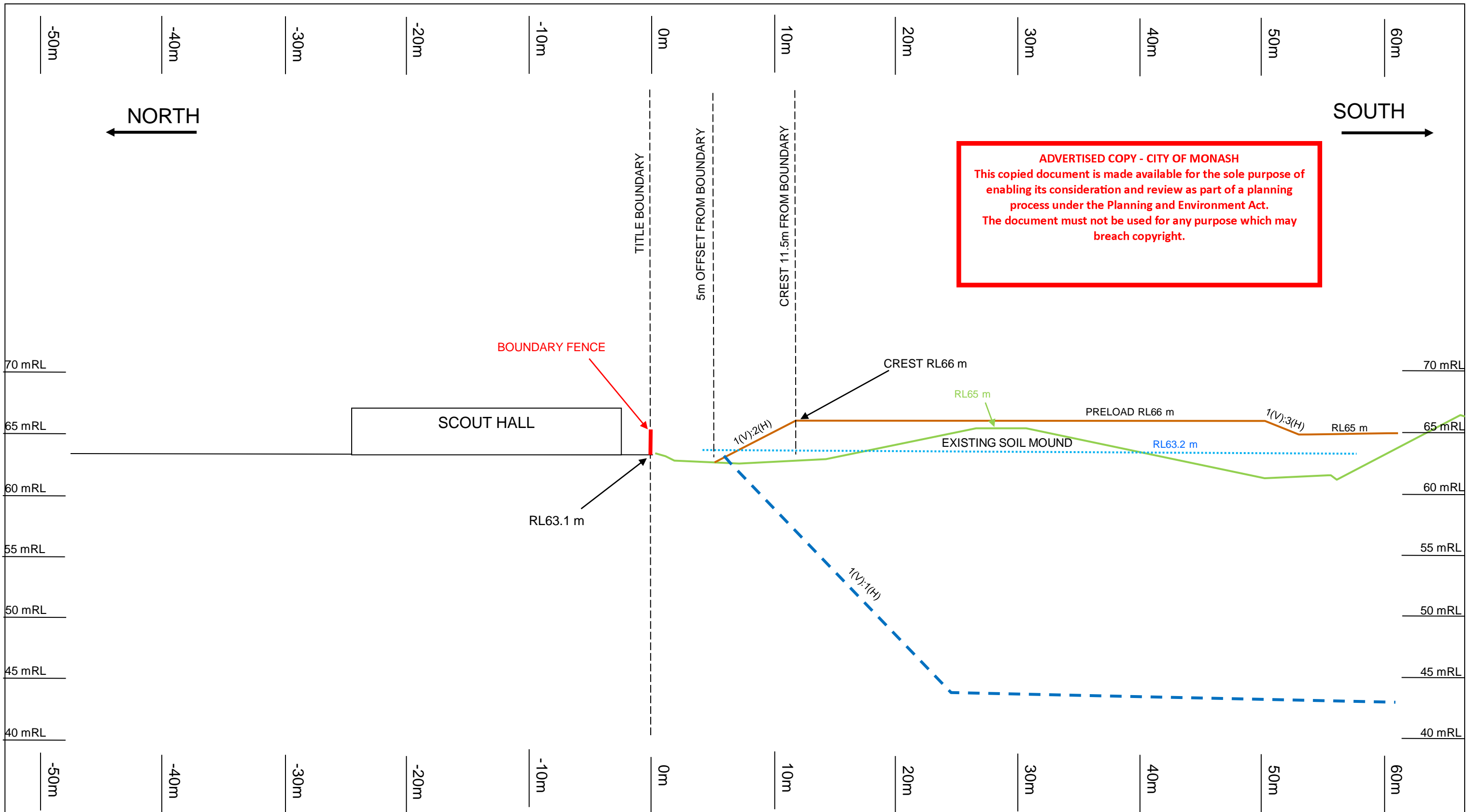


LEGEND			
	INFERRED PIT BATTER (APPROX.)		STOCKPILE FILL LEVEL
	FINAL SITE LEVEL (APPROX.)		EXISTING GROUND LEVEL

revision	description			drawn	approved	date	NOTES:	drawn	FK		client: HUNTINGDALE ESTATE NOMINEES PTY LTD	
	DRAFT			FK	IP	23.07.21		approved	IP		project: TALBOT AVENUE, OAKLEIGH SOUTH	
	DRAFT			FK	IP	07.09.21		date	11.10.21		title: CROSS SECTION 426 - HUNTINGDALE RD	
	V0			FK	IP	21.09.21		scale	AS SHOWN		project no: GEOTABTF092574AA figure no: 11	
	V1			FK	IP	11.10.21		original size	A3			




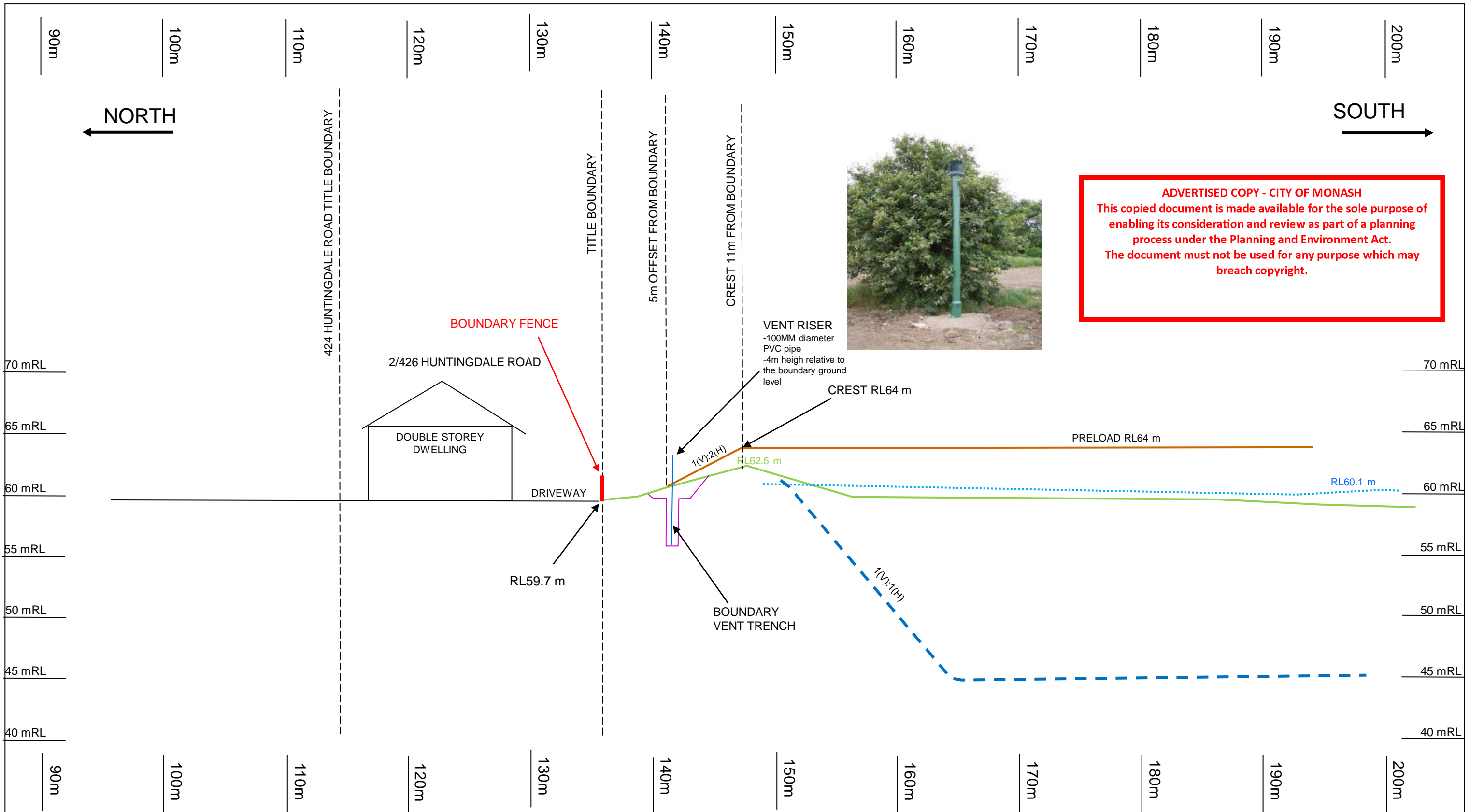
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	V0	FK	IP	21.09.21		scale	AS SHOWN		title:	
						original size	A3		HUNTINGDALE ROAD CROSS SECTION	
							project no:	GEOTABTF092574AA	figure no:	12



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LEGEND			
<span style="color: blue;">- - -</span>	INFERRED PIT BATTER (APPROX.)	<span style="color: orange;">—</span>	STOCKPILE FILL LEVEL
<span style="color: blue;">.....</span>	FINAL SITE LEVEL (APPROX.)	<span style="color: green;">—</span>	EXISTING GROUND LEVEL

revision	description	drawn	approved	date	NOTES:	drawn	FK		client:	HUNTINGDALE ESTATE NOMINEES PTY LTD	
	DRAFT	FK	IP	23.07.21		approved	IP		project:	TALBOT AVENUE, OAKLEIGH SOUTH	
	DRAFT	FK	IP	07.09.21		date	21.09.21		scale	AS SHOWN	
	V0	FK	IP	21.09.21		original size	A3		title:	SCOUT HALL CROSS SECTION	
									project no:	GEOTABTF092574AA	figure no:



LEGEND			
	INFERRED PIT BATTER (APPROX.)		STOCKPILE FILL LEVEL
	FINAL SITE LEVEL (APPROX.)		EXISTING GROUND LEVEL

revision	description	drawn	approved	date
	DRAFT	FK	IP	23.07.21
	DRAFT	FK	IP	07.09.21
	V0	FK	IP	21.09.21
	V1	FK	IP	11.10.21

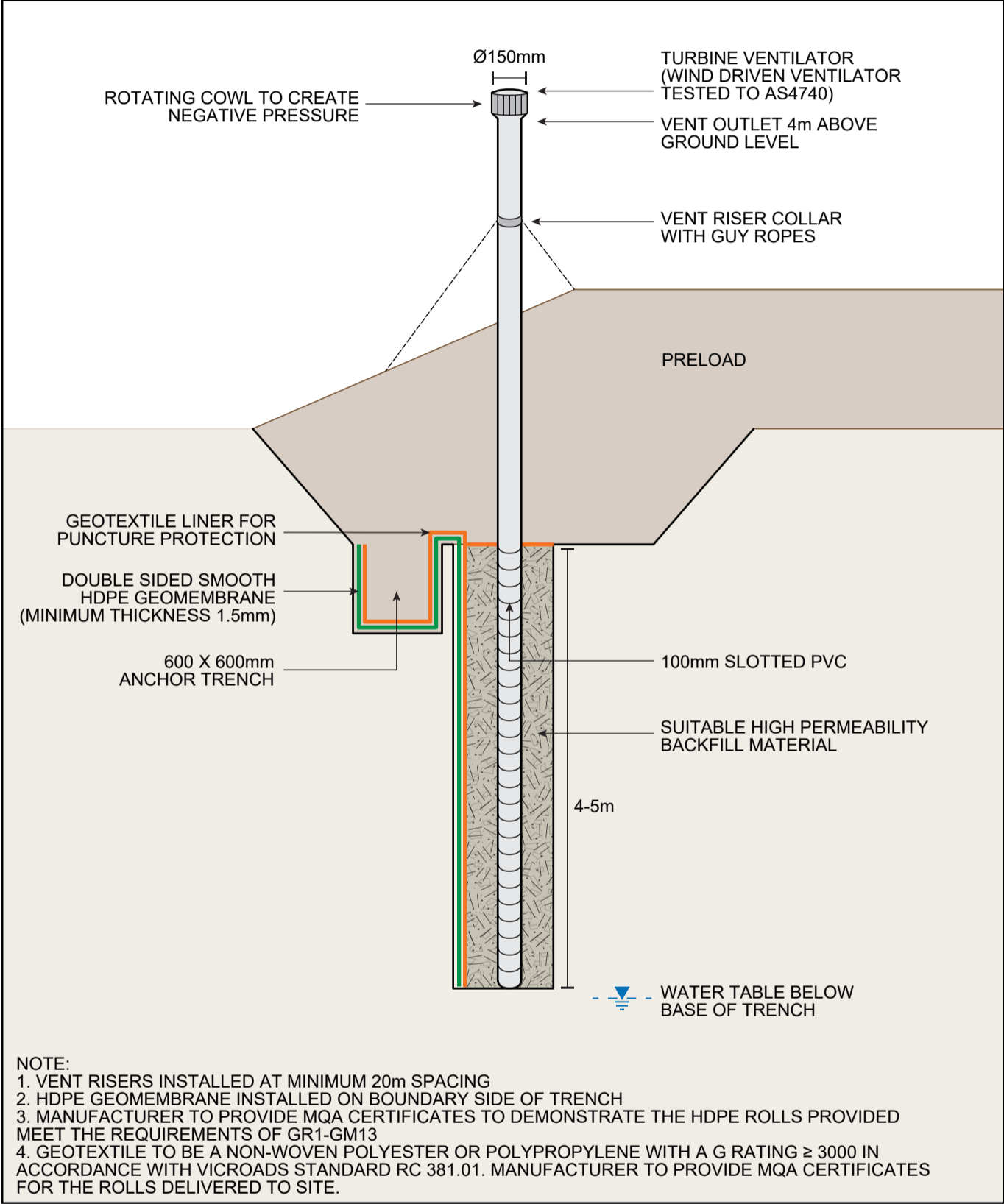
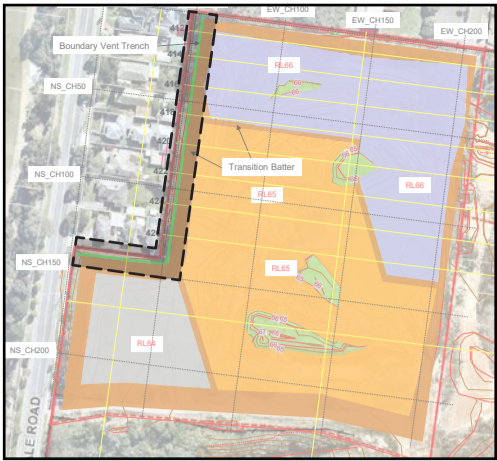
NOTES:

drawn	FK
approved	IP
date	21.09.21
scale	AS SHOWN
original size	A3



client:	HUNTINGDALE ESTATE NOMINEES PTY LTD	
project:	TALBOT AVENUE, OAKLEIGH SOUTH	
title:	2/426 HUNTINGDALE ROAD CROSS SECTION	
project no:	GEOTABTF092574AA	figure no: 14

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no.	description	drawn	approved	date
A	ORIGINAL ISSUE	JO	RG	22/09/21

drawn	JO
approved	RG
date	22/09/21
scale	NOT TO SCALE
original size	A3



client:	TALBOT ROAD FINANCE PTY LTD		
project:	ENVIRONMENTAL SITE ASSESSMENT 1221-1249 CENTRE ROAD & 22 TALBOT AVENUE OAKLEIGH SOUTH, VICTORIA		
title:	ZONE 1 - TEMPORARY BOUNDARY VENTING DESIGN - DETAIL		
project no:	ENAUABTF00751AB-R11	figure no:	FIGURE 15
		rev:	A

\\affrc01\share\GIS\0751\_ENAUABTF\_TalbotFinance\_Humidopid\GRA\PHICS\027\_R11\754-GEOTABTF00751AA\_R11\_GRA001.dwg



no.	description	drawn	approved	date
A	ORIGINAL ISSUE	XA	RG	15.09.21
		drawn	XA	
		approved	RG	
		date	15.09.2021	
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		original size	A3	

**LEGEND**

- Gas bore
- Continuous monitoring location
- Gas bore to be sampled during stockpiling works
- Fence
- Site boundary
- Zone boundary
- Cadastre

IMAGERY SOURCE: Nearmap (Capure date: 11-09-2019)

**client:** TALBOT ROAD FINANCE PTY LTD

**project:** ENVIRONMENTAL SITE ASSESSMENT  
1221-1249 CENTRE ROAD & 22 TALBOT AVENUE  
OAKLEIGH SOUTH, VICTORIA

**title:** LANDFILL GAS MONITORING LOCATIONS

**project no:** ENAUABTF00751AB-R11 **figure no:** FIGURE 16 **rev:** A

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SCALE 1:2,250 (A3) METRES  
Projection: GDA 1994 MGA Zone 55





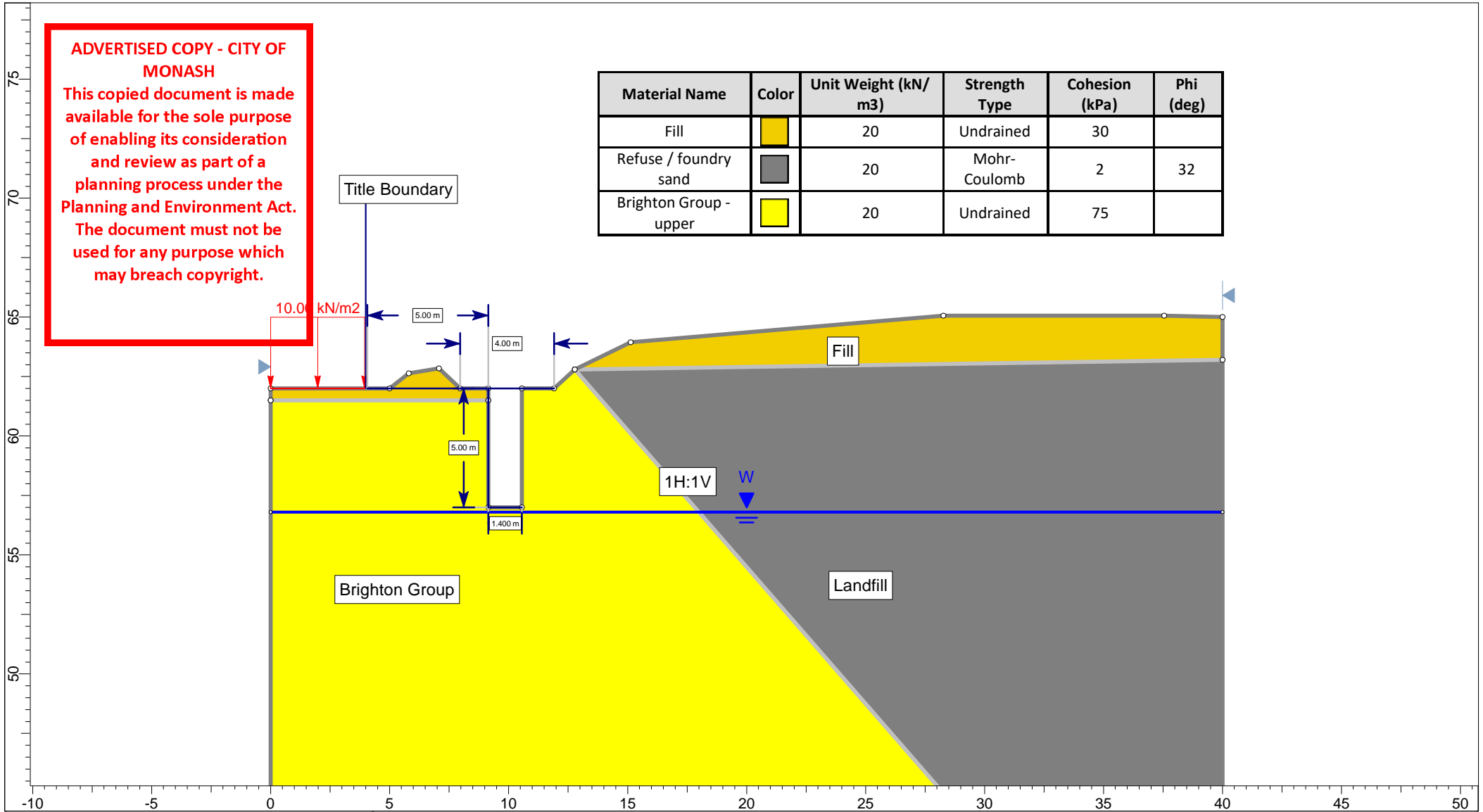
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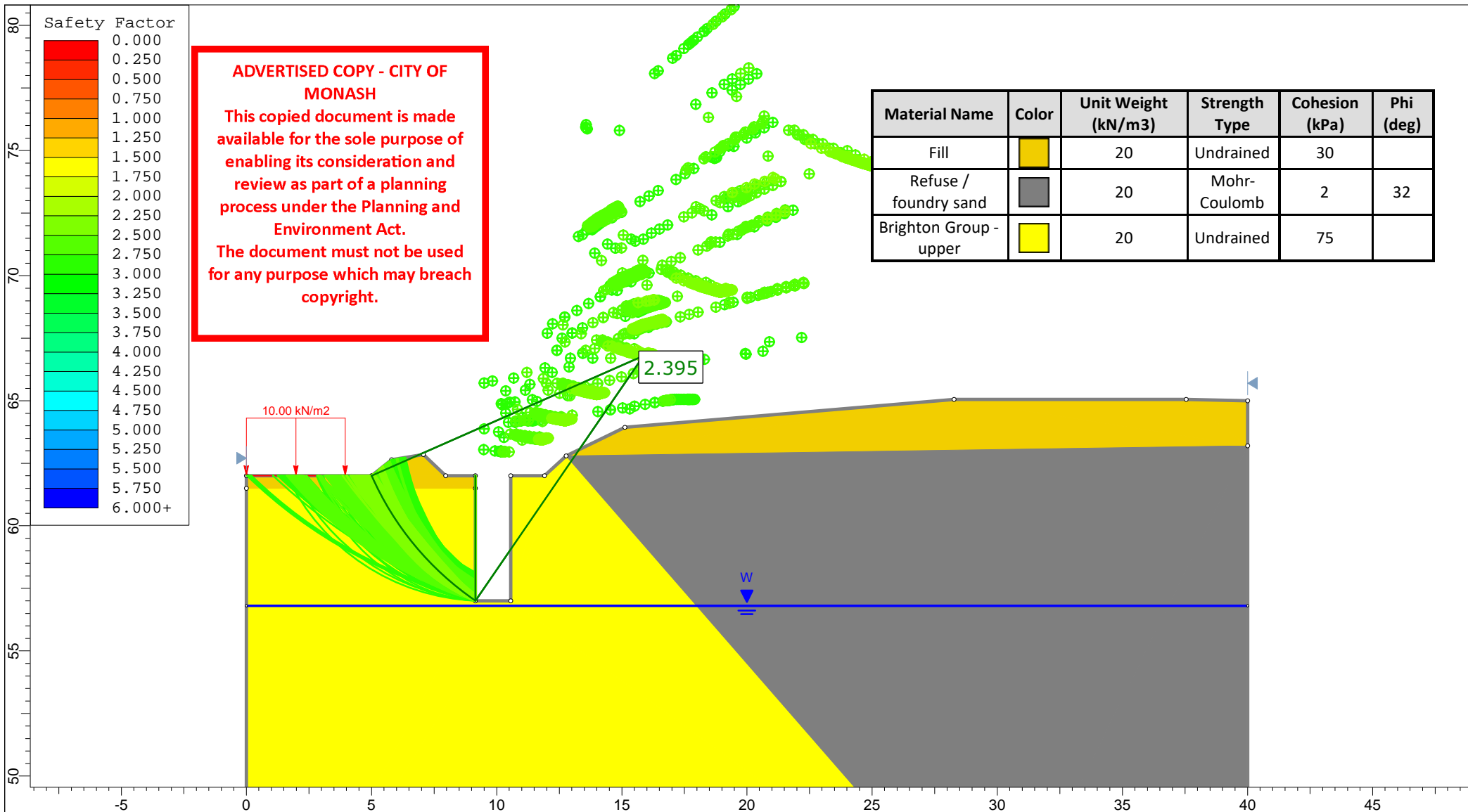
## **Attachment B – Preliminary Stability Analysis**

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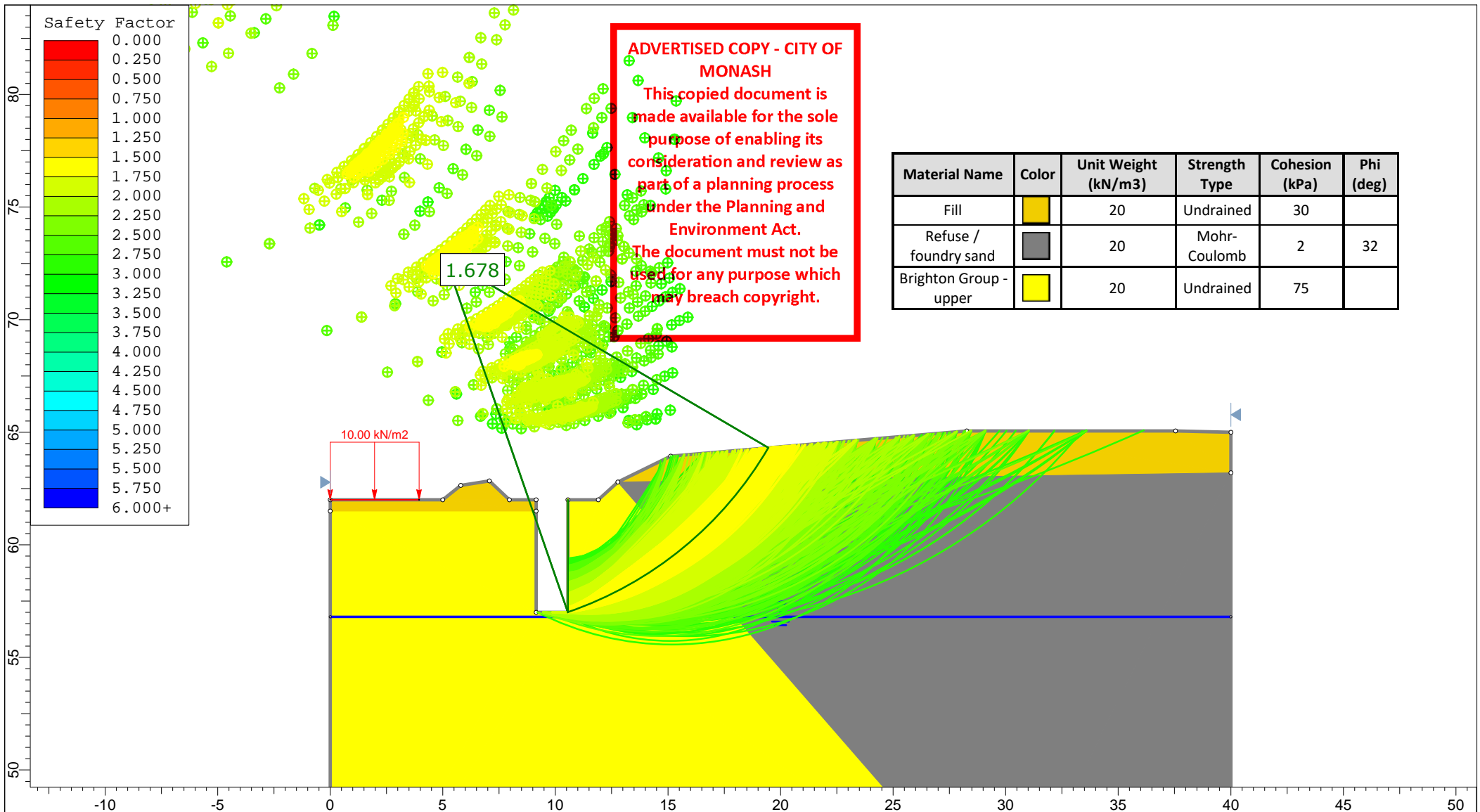
Material Name	Color	Unit Weight (kN/m <sup>3</sup> )	Strength Type	Cohesion (kPa)	Phi (deg)
Fill		20	Undrained	30	
Refuse / foundry sand		20	Mohr-Coulomb	2	32
Brighton Group - upper		20	Undrained	75	



	Project		Talbot Quarry - Zone 1 Vent Trench	
	Group	Group 1	Scenario	Master Scenario
	Drawn By	F. Khayyer	Company	Coffey
	Date	16/01/2021, 2.07 PM	File Name	Figure 1: Venting Trench - during construction



	Project		Talbot Quarry - Zone 1 Vent Trench	
	Group	Group 1	Scenario	Master Scenario
	Drawn By	F. Khayyer	Company	Coffey
	Date	16/01/2021, 2.07 PM	File Name	Figure 2: Venting Trench - during construction



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Material Name	Color	Unit Weight (kN/m3)	Strength Type	Cohesion (kPa)	Phi (deg)
Fill		20	Undrained	30	
Refuse / foundry sand		20	Mohr-Coulomb	2	32
Brighton Group - upper		20	Undrained	75	

	Project		Talbot Quarry - Zone 1 Vent Trench	
	Group		Group 1	Scenario Master Scenario
	Drawn By		F. Khayer	Company Coffey
	Date		16/01/2021, 2.07 PM	File Name Figure 3: Venting Trench - during construction