

MORNINGTON PENINSULA SHIRE COUNCIL

TYABB LANDFILL REHABILITATION DESIGN

Construction Issue

DRAWING	Rev	Title
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- GENERAL
- 1093028.0000-01 A SITE LOCATION AND DRAWING LIST
- PLANS
- 1093028.0000-10 A SITE LAYOUT PLAN
 - 1093028.0000-12 A PROPOSED TOP OF CAP AND ACCESS TRACK LAYOUT PLAN
 - 1093028.0000-14 A CUT AND FILL PLAN FOR COMPACTED CLAY LAYER
 - 1093028.0000-15 A LEACHATE MANAGEMENT SYSTEM
- SECTIONS AND DETAILS
- 1093028.0000-20 A CONCEPTUAL EAST-WEST SECTION
 - 1093028.0000-21 A CONCEPTUAL NORTH-SOUTH SECTIONS
 - 1093028.0000-30 A LANDFILL CAP PENETRATION AND LANDFILL CAP PROFILE
 - 1093028.0000-31 A ACCESS ROAD DETAILS
 - 1093028.0000-35 A LEACHATE EXTRACTION WELL
 - 1093028.0000-36 A LEACHATE SYSTEM PIPEWORK AND TANK/COMPRESSOR COMPOUND
 - 1093028.0000-37 A LEACHATE TANK/COMPRESSOR COMPOUND
 - 1093028.0000-38 A FENCING DETAILS
-
- SAFETY IN DESIGN RISK REGISTER
 - SAFETY IN DESIGN RISK MATRIX
 - SAFETY IN DESIGN RISK REGISTER - CIVIL WORKS



SITE LOCALITY PLAN

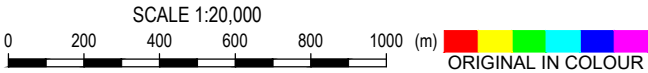
SCALE: 1:20,000

● Denotes drawing this issue: 18/03/2026

NOTE:

1. AERIAL IMAGE SOURCED FROM NEARMAP. COPYRIGHT NEARMAP PTY LTD

IMAGERY DATE: 27/02/2024.



A	CONSTRUCTION ISSUE	KMJA	CDO	Mar.26	DESIGNED	CDO	Apr.24	DRAWING STATUS	CONSTRUCTION ISSUE	CLIENT	MORNINGTON PENINSULA SHIRE COUNCIL			
					DRAWN	KMJA	Feb.25			PROJECT	TYABB LANDFILL REHABILITATION DESIGN			
					DESIGN CHECKED	SFP	Mar.26			TITLE	GENERAL			
					DRAWING CHECKED	MIGU	Mar.26			SITE LOCATION AND DRAWING LIST				
					S. PENG		18.03.2026	THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS SIGNED AS APPROVED						
REV	DESCRIPTION	CAD	CHK	DATE	APPROVED		DATE		SCALE (A3)	1:20,000	DWG No.	1093028.0000-01	REV	A

PROJECT

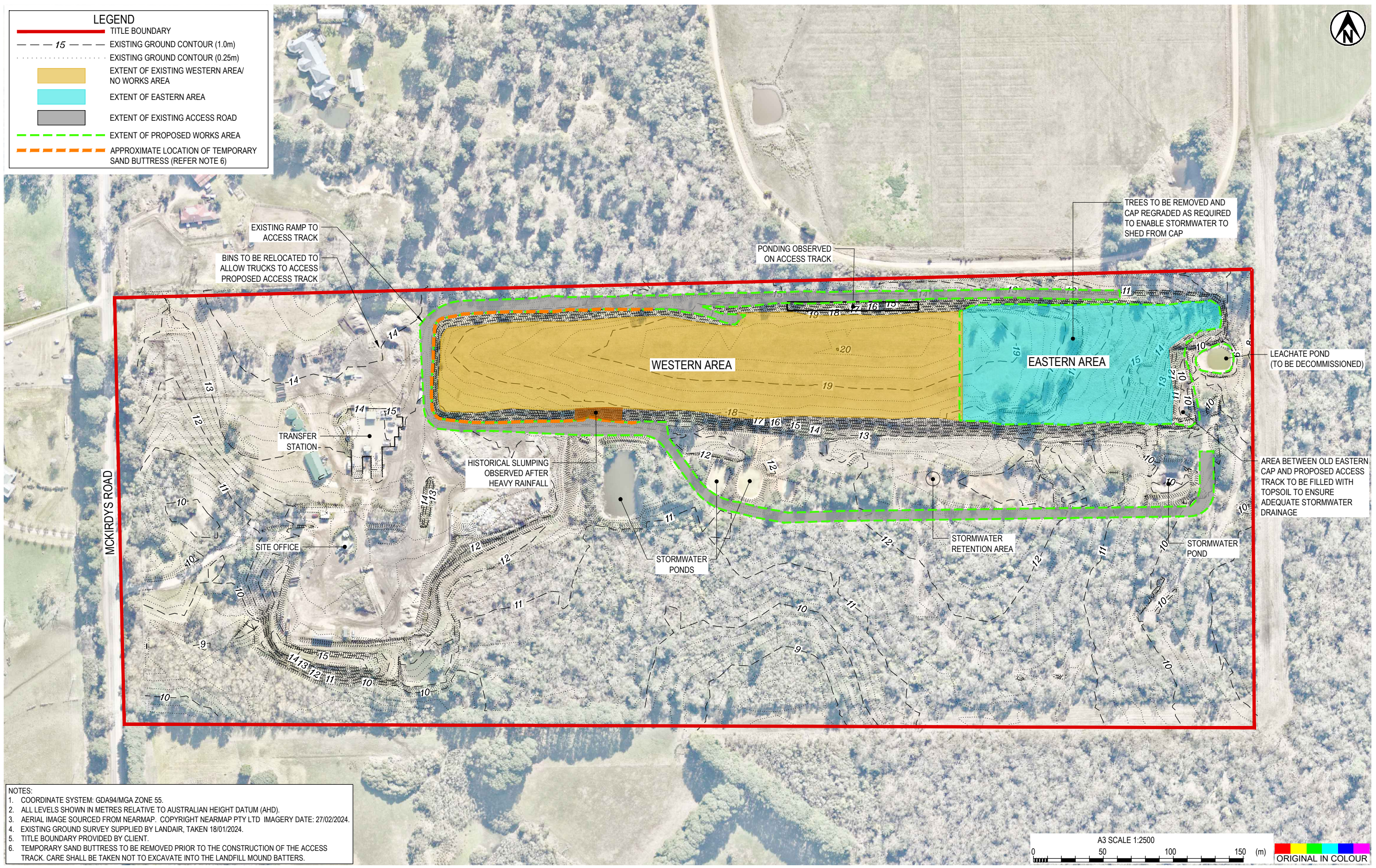
MORNINGTON PENINSULA SHIRE COUNCIL

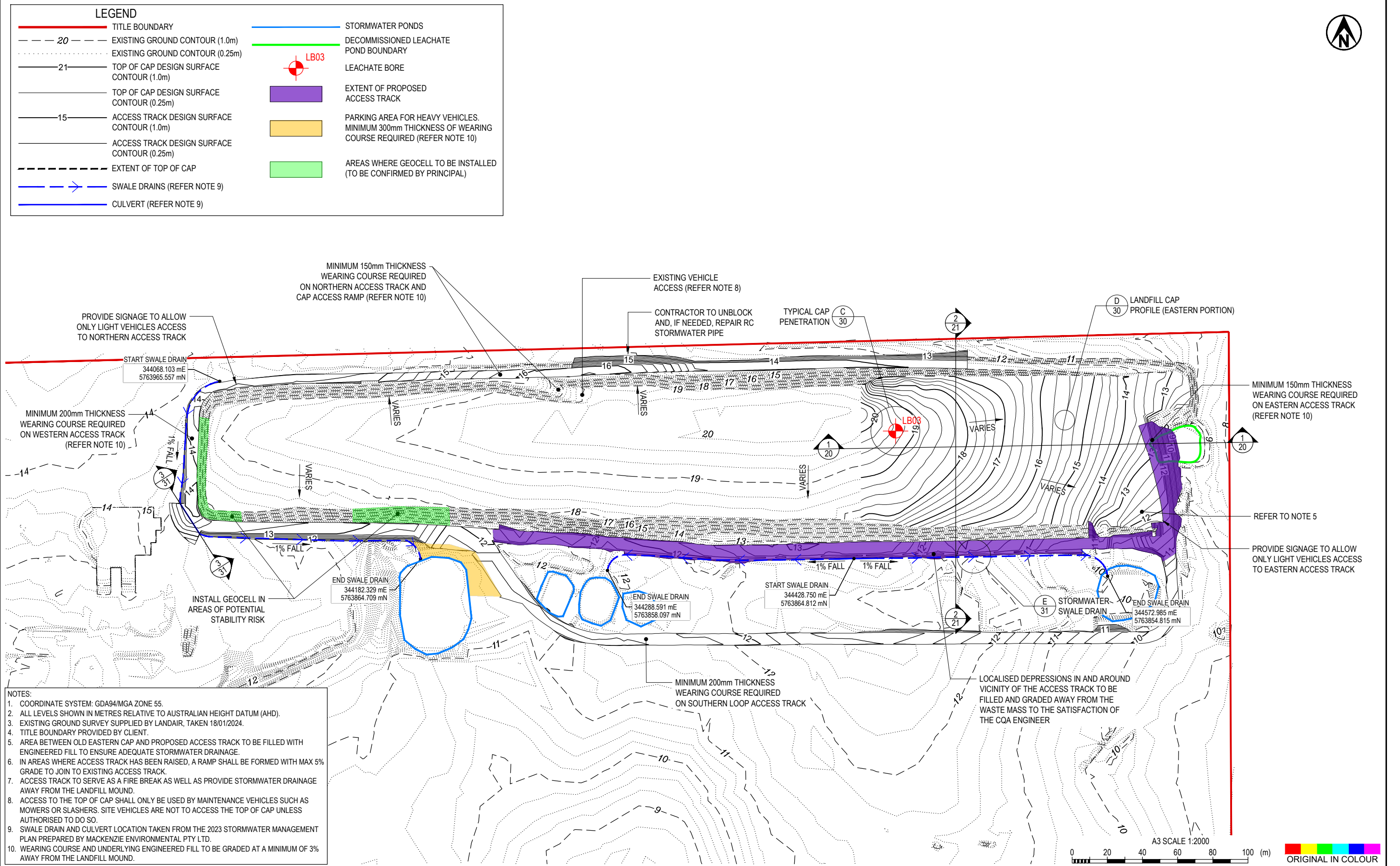
TYABB LANDFILL REHABILITATION DESIGN

TITLE

GENERAL

SITE LOCATION AND DRAWING LIST





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					DESIGN CHECKED	SFP	Mar.26		TITLE	PLANS				
					DRAWING CHECKED	MIGU	Mar.26		PROPOSED TOP OF CAP AND ACCESS TRACK LAYOUT PLAN					
REV	DESCRIPTION	CAD	CHK	DATE	APPROVED		DATE	SCALE (A3)	1:2000	DWG No.	1093028.0000-12		REV	A

14

— — — — —

EXISTING GROUND CONTOUR (1.0m)

— — — — —

EXISTING GROUND CONTOUR (0.25m)

CUT -1.5 m TO -1.0 m

CUT -1.0 m TO -0.5 m

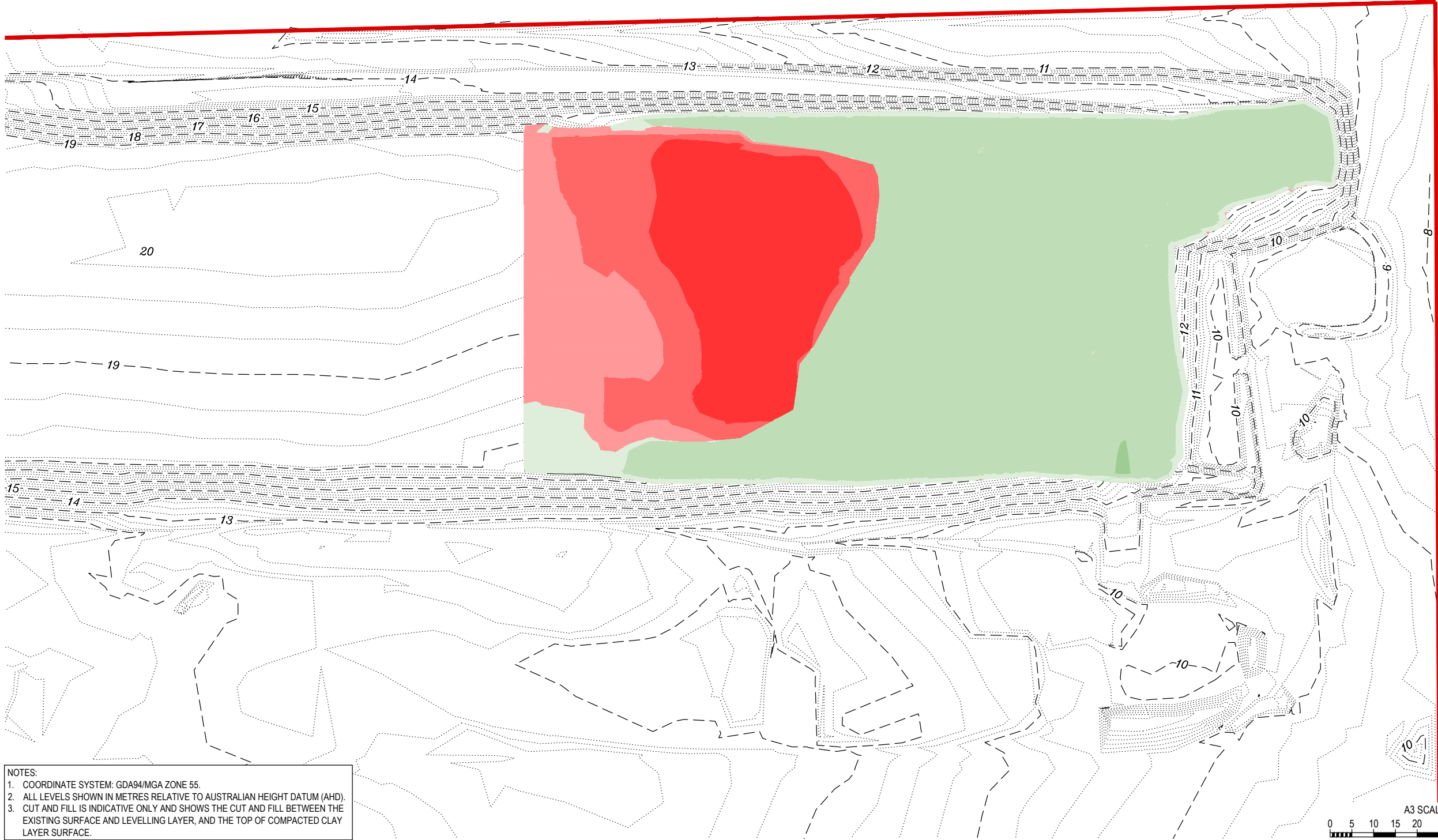
CUT -0.5 m TO 0.0 m

FILL 0.0 m TO 0.5 m

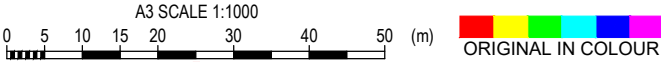
FILL 0.5 m TO 1.0 m

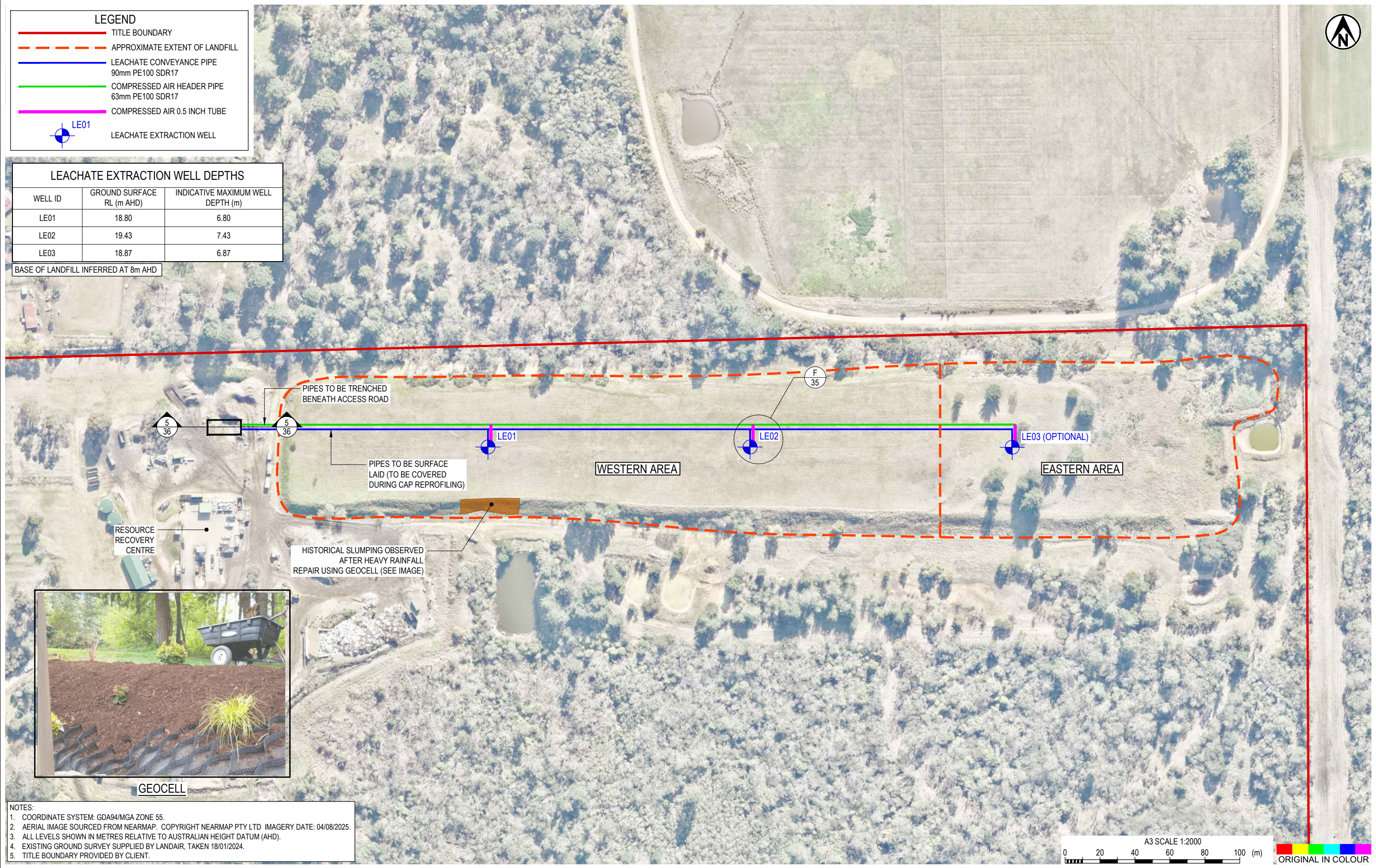
FILL 1.0 m TO 1.5 m

CUT AND FILL VOLUMES:
CUT = -4,044.2 m³
FILL = 4287.2 m³
NET = 243 m³

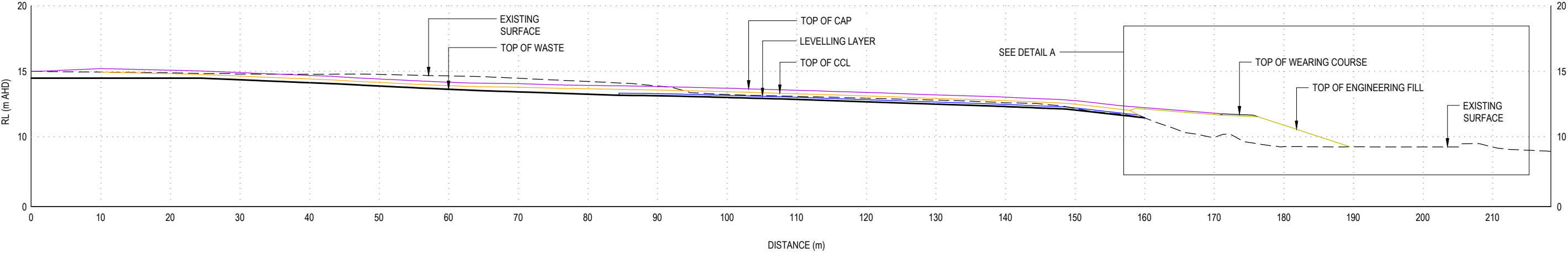


NOTES:
1. COORDINATE SYSTEM: GDA94/MGA ZONE 55.
2. ALL LEVELS SHOWN IN METRES RELATIVE TO AUSTRALIAN HEIGHT DATUM (AHD).
3. CUT AND FILL IS INDICATIVE ONLY AND SHOWS THE CUT AND FILL BETWEEN THE EXISTING SURFACE AND LEVELLING LAYER, AND THE TOP OF COMPACTED CLAY LAYER SURFACE.





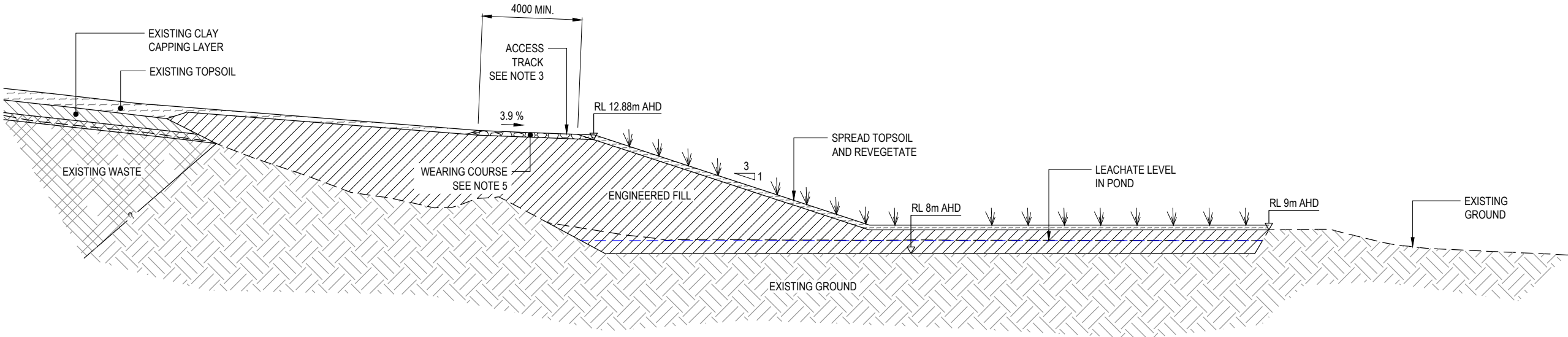
- NOTES:
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS SHOWN IN METRES RELATIVE TO AUSTRALIAN HEIGHT DATUM (AHD).
 3. ACCESS TRACK TO BE CONSTRUCTED TO MATCH EXISTING ROAD OR IN ACCORDANCE WITH SUPERINTENDENT APPROVAL.



SECTION 1
SCALE 1:600

1
12

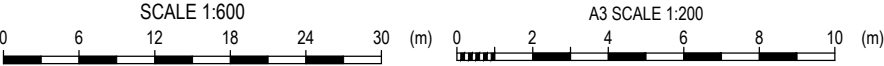
TYPICAL FINAL CAP



DETAIL A
SCALE 1:200

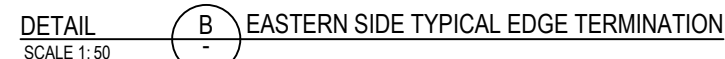
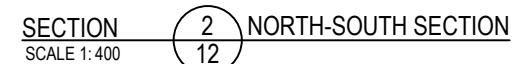
A

LEACHATE POND DECOMMISSIONING



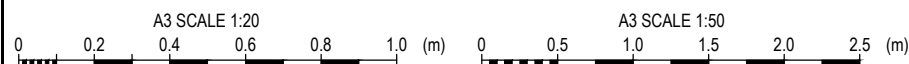
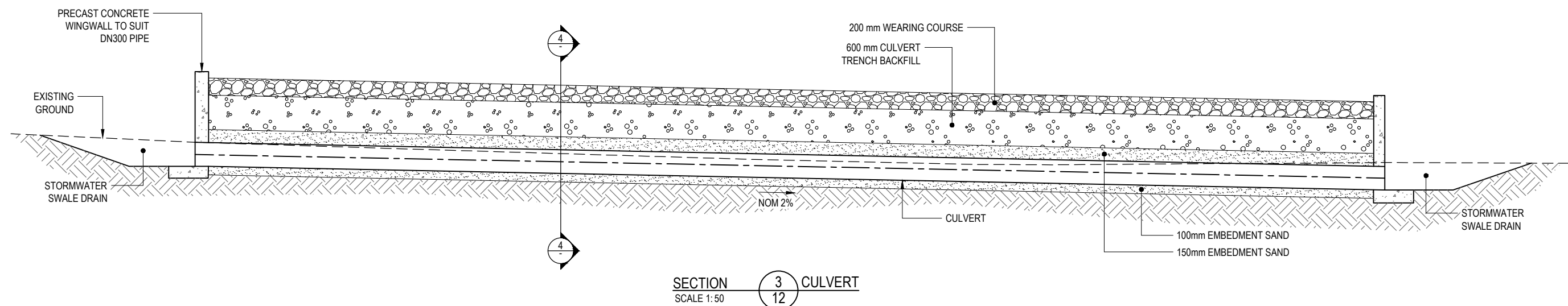
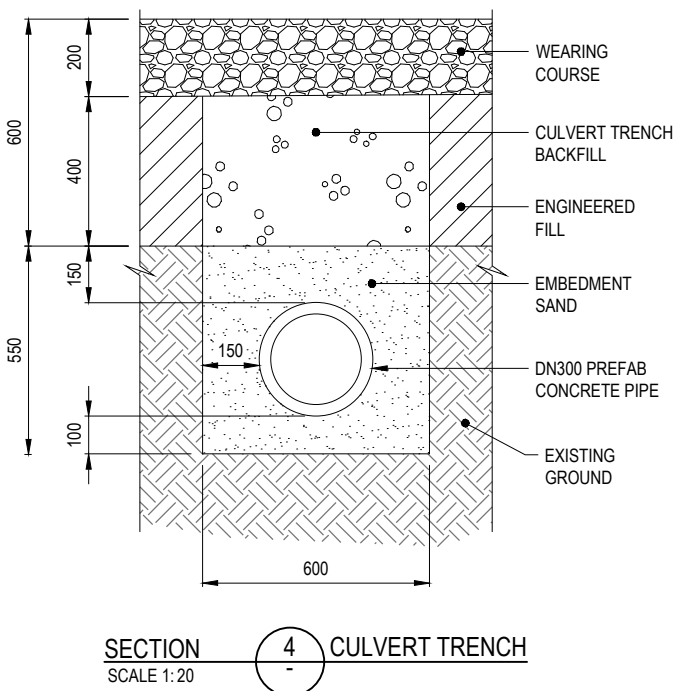
A	CONSTRUCTION ISSUE	KMJA	CDO	Mar.26	DESIGNED	CDO	Apr.24	DRAWING STATUS CONSTRUCTION ISSUE	CLIENT	MORNINGTON PENINSULA SHIRE COUNCIL				
					DRAWN	KMJA	Feb.25		PROJECT	TYABB LANDFILL REHABILITATION DESIGN				
					DESIGN CHECKED	SFP	Mar.26		TITLE	SECTIONS AND DETAILS				
					DRAWING CHECKED	MIGU	Mar.26			CONCEPTUAL EAST-WEST SECTIONS				
					S. PENG		18.03.2026	THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS SIGNED AS APPROVED						
REV	DESCRIPTION	CAD	CHK	DATE	APPROVED		DATE	SCALE (A3)	AS SHOWN	DWG No.	1093028.0000-20		REV	A

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS SHOWN IN METRES RELATIVE TO AUSTRALIAN HEIGHT DATUM (AHD).
3. ACCESS TRACK TO BE CONSTRUCTED TO MATCH EXISTING ROAD OR IN ACCORDANCE WITH THE T+T DESIGN.



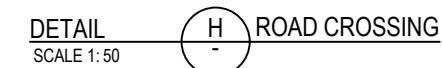
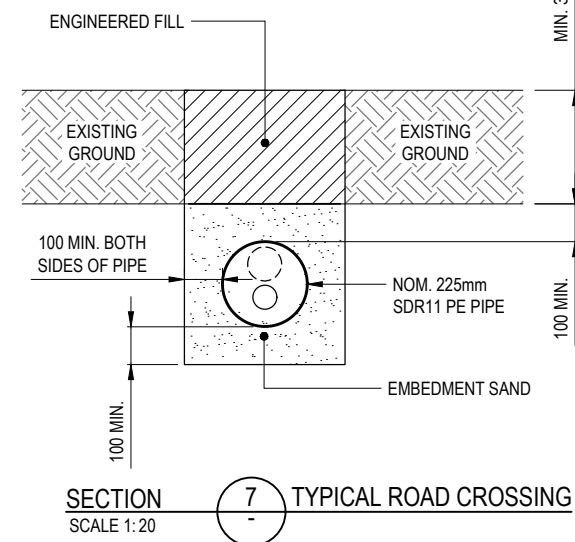
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REV	DESCRIPTION	CAD	CHK	DATE	APPROVED		DATE		SCALE (A3)	AS SHOWN	DWG No.	1093028.0000-21		REV	A

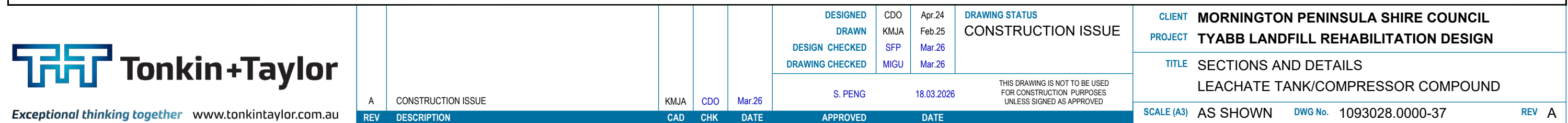
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2. ALL LEVELS SHOWN IN METRES RELATIVE TO AUSTRALIAN HEIGHT DATUM (AHD).
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4. WEARING COURSE MINIMUM THICKNESS VARIES BETWEEN 150mm AND 300mm. REFER TO DRAWING 1093028.0000-12.



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					DRAWING CHECKED	MIGU	Mar.26		ACCESS ROAD DETAILS					
REV	DESCRIPTION	CAD	CHK	DATE	APPROVED		DATE	SCALE (A3)	AS SHOWN	DWG No.	1093028.0000-31		REV	A

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REV	DESCRIPTION	CAD	CHK	DATE	APPROVED	DATE			SCALE (A3)	1:50	DWG No.	1093028.0000-38		REV	A