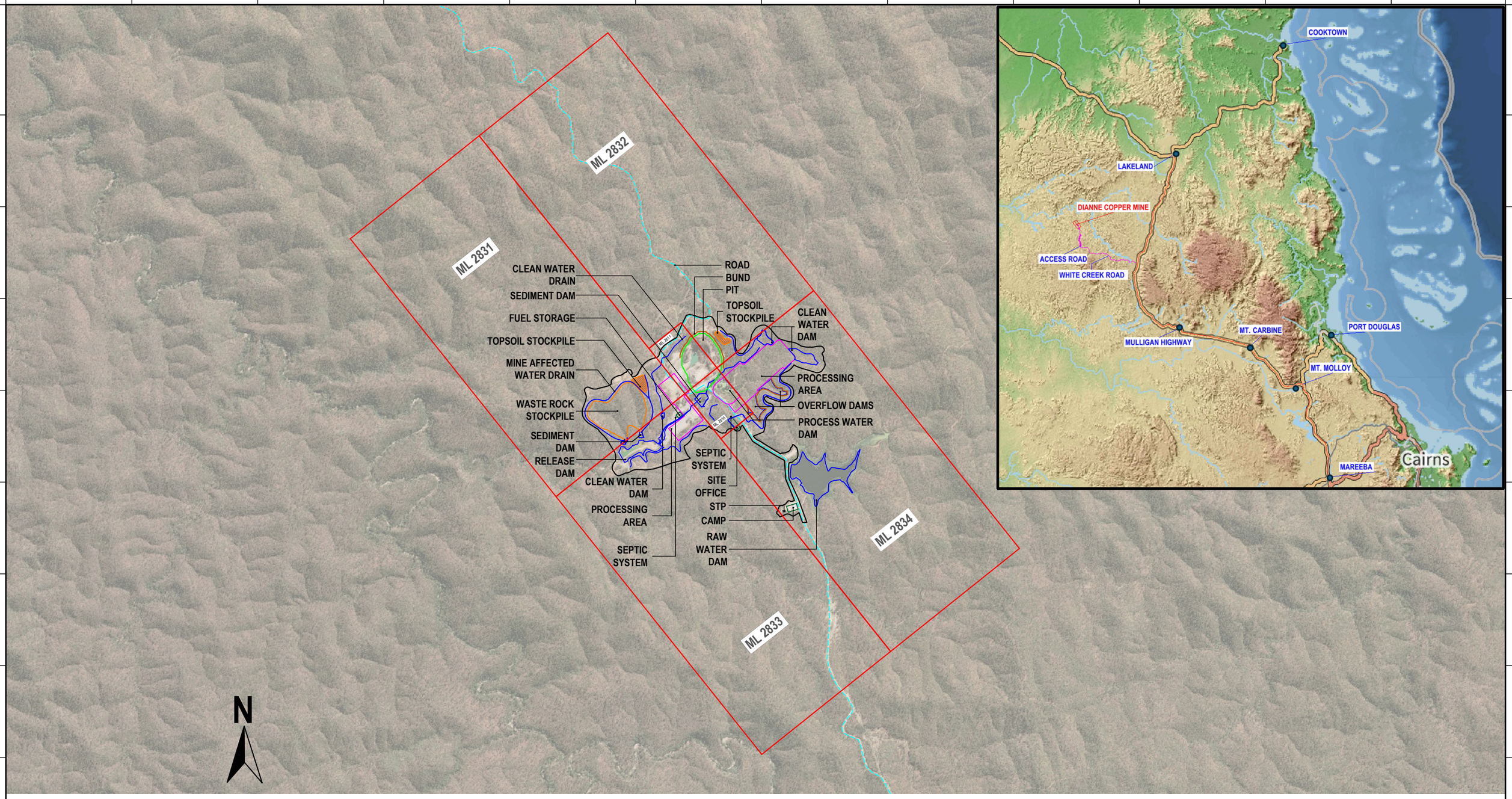

DIANNE COPPER MINE INFRASTRUCTURE LAYOUT

MINING LEASE

PROJECT DISTURBANCE BOUNDARY

MINE AREAS:

- PIT
- WASTE ROCK STOCKPILE
- TOPSOIL STOCKPILES
- MINE INFRASTRUCTURE AREA
- WATER MANAGEMENT SYSTEM
- PROCESSING AREA
- ROADS/TRACKS

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	15/09/2025	EA AMENDMENT APPLICATION	RMC

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

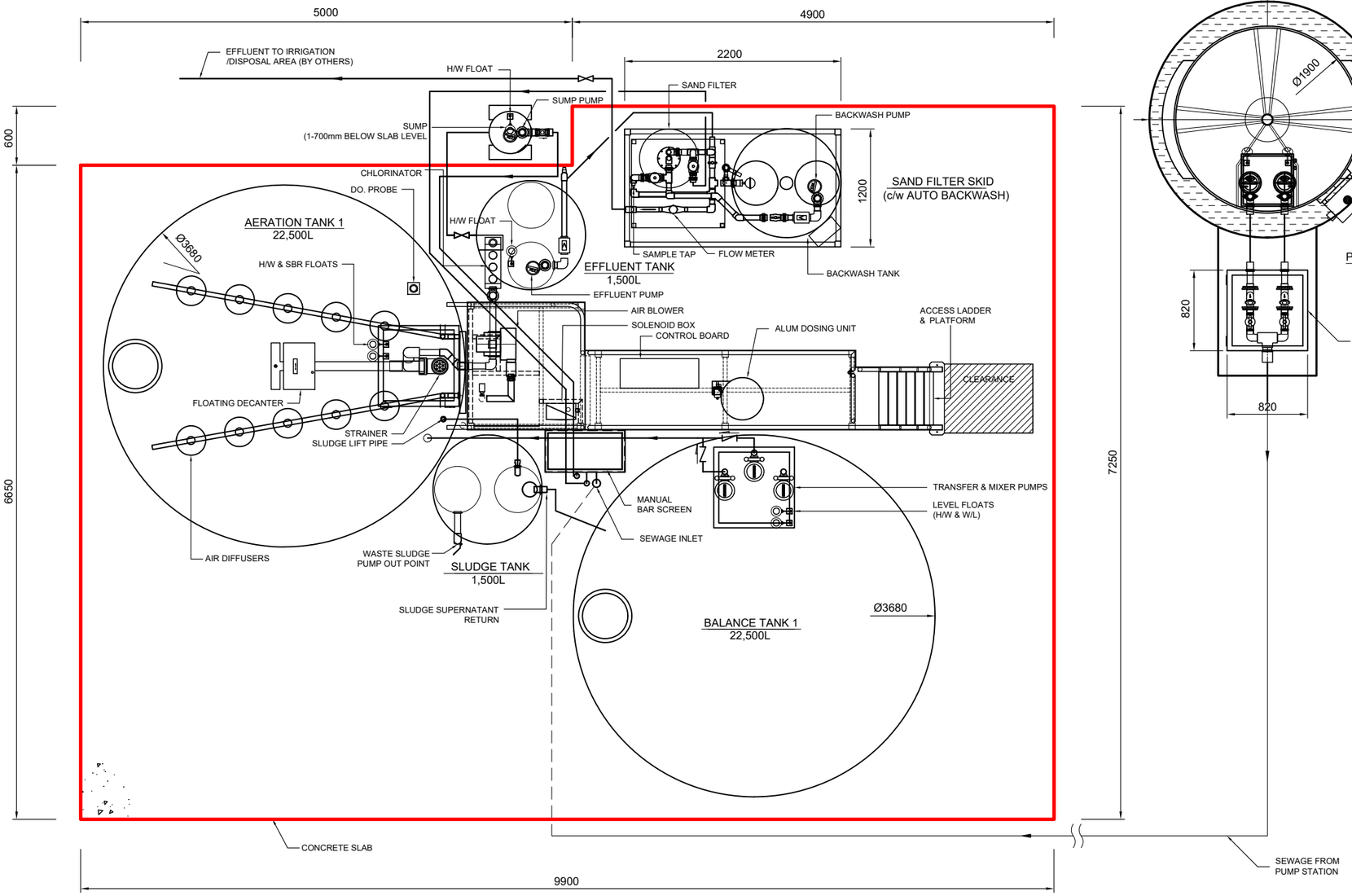
DRAWING TITLE: MINE INFRASTRUCTURE LAYOUT

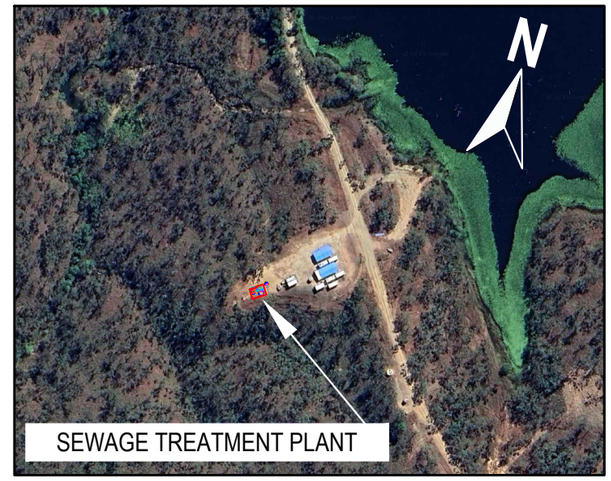
0 100 200 400m

SCALE 1:18000

DRAWING NO. : J022.130.10-SKE-004

REVISION NO. : 1





SEWAGE TREATMENT PLANT INDICATIVE LAYOUT

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	30/07/2025	EA AMENDMENT APPLICATION	RMC
2	DVC	09/09/2025	10KL PER DAY STP DESIGN	RMC

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REVOLVER RESOURCES

PROJECT NAME:

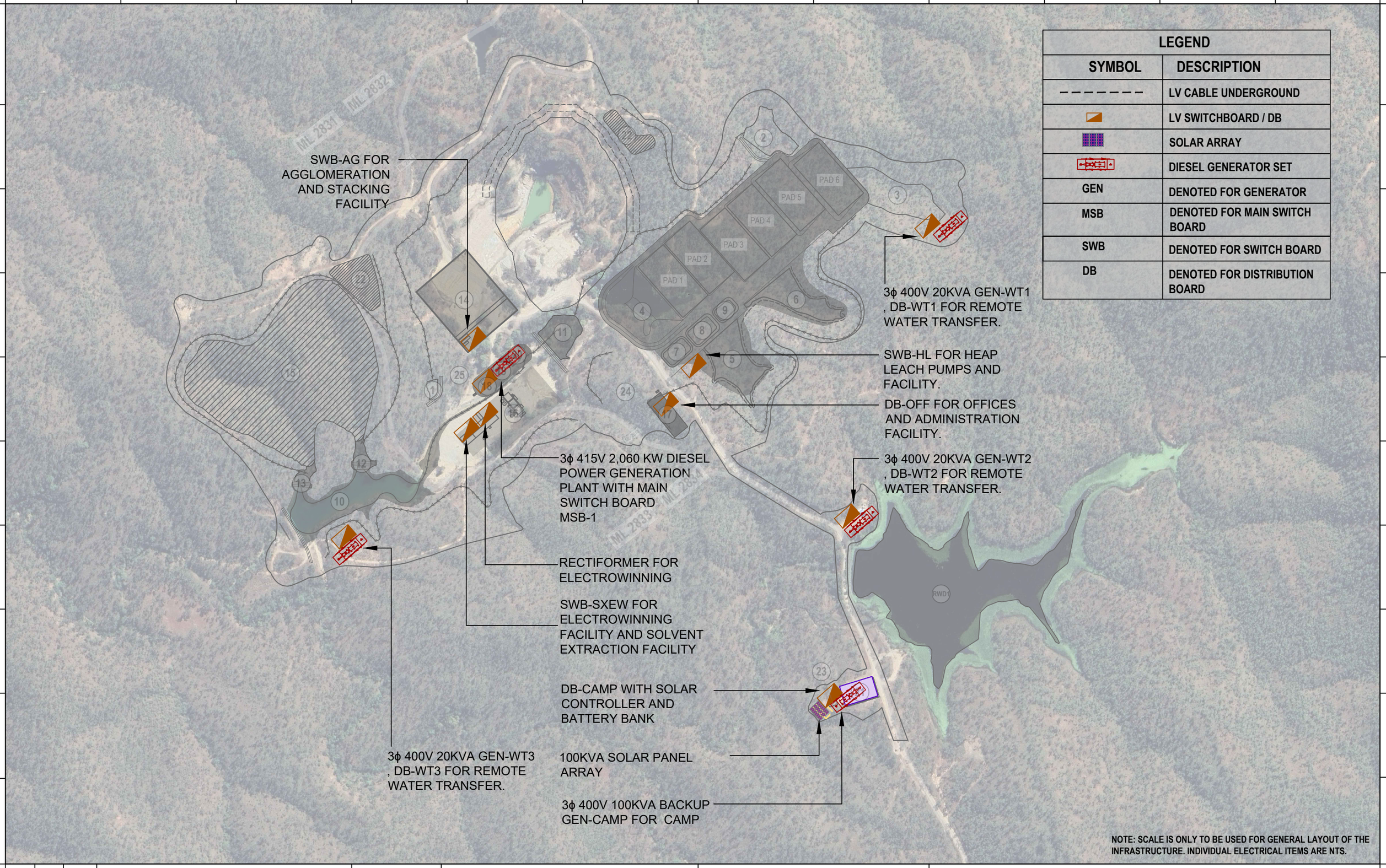
DIANNE COPPER MINE

DRAWING TITLE: STP LAYOUT

SCALE 1:50

DRAWING NO. : J022.260.10-DWG-001

REVISION NO. : 2



LEGEND	
SYMBOL	DESCRIPTION
– – – – – – –	LV CABLE UNDERGROUND
	LV SWITCHBOARD / DB
	SOLAR ARRAY
	DIESEL GENERATOR SET
GEN	DENOTED FOR GENERATOR
MSB	DENOTED FOR MAIN SWITCH BOARD
SWB	DENOTED FOR SWITCH BOARD
DB	DENOTED FOR DISTRIBUTION BOARD

NOTE: SCALE IS ONLY TO BE USED FOR GENERAL LAYOUT OF THE INFRASTRUCTURE. INDIVIDUAL ELECTRICAL ITEMS ARE NTS.

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	LZY	13/12/2025	INITIAL CONCEPT	AL /RMc
2	LYZ	15/02/2025	INITIAL REVIEW	AL /RMc
3	MCC	13/09/2025	EA AMENDMENT APPLICATION	AL /RMc

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: MINE POWER RETICULATION PLAN

SCALE 1:5000

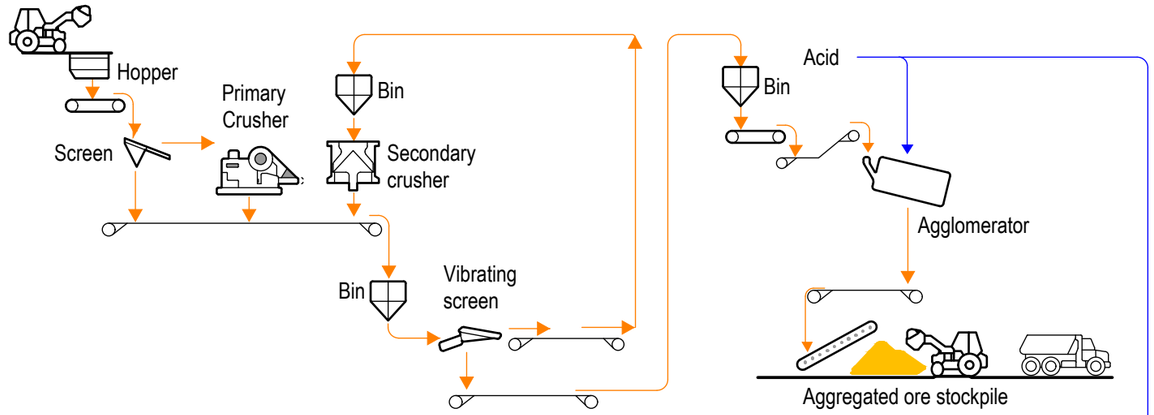
DRAWING NO. : J022.200.90-DWG-001

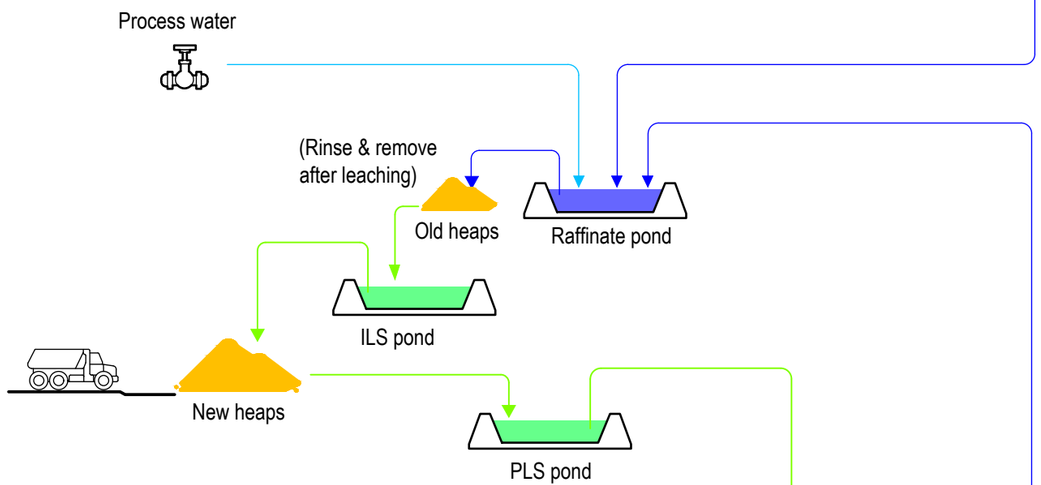
REVISION NO. : 3

ROM AND COMMINUTION

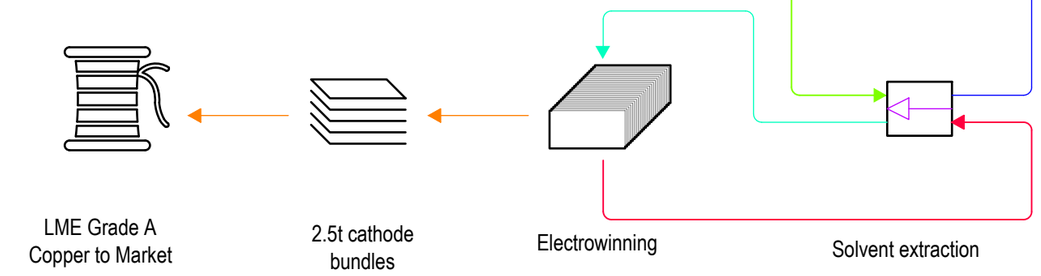
LEACHING AREA

PROCESSING AND SALES





LEGEND	
Description	Symbol
Pregnant Liquor Solution	
Raffinate / Acid	
Advanced Electrolyte	
Spent Electrolyte	



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	MEP	23/07/2025	INITIAL CONCEPT	RMC
1B	MEP	21/08/2025	INITIAL CONCEPT	RMC

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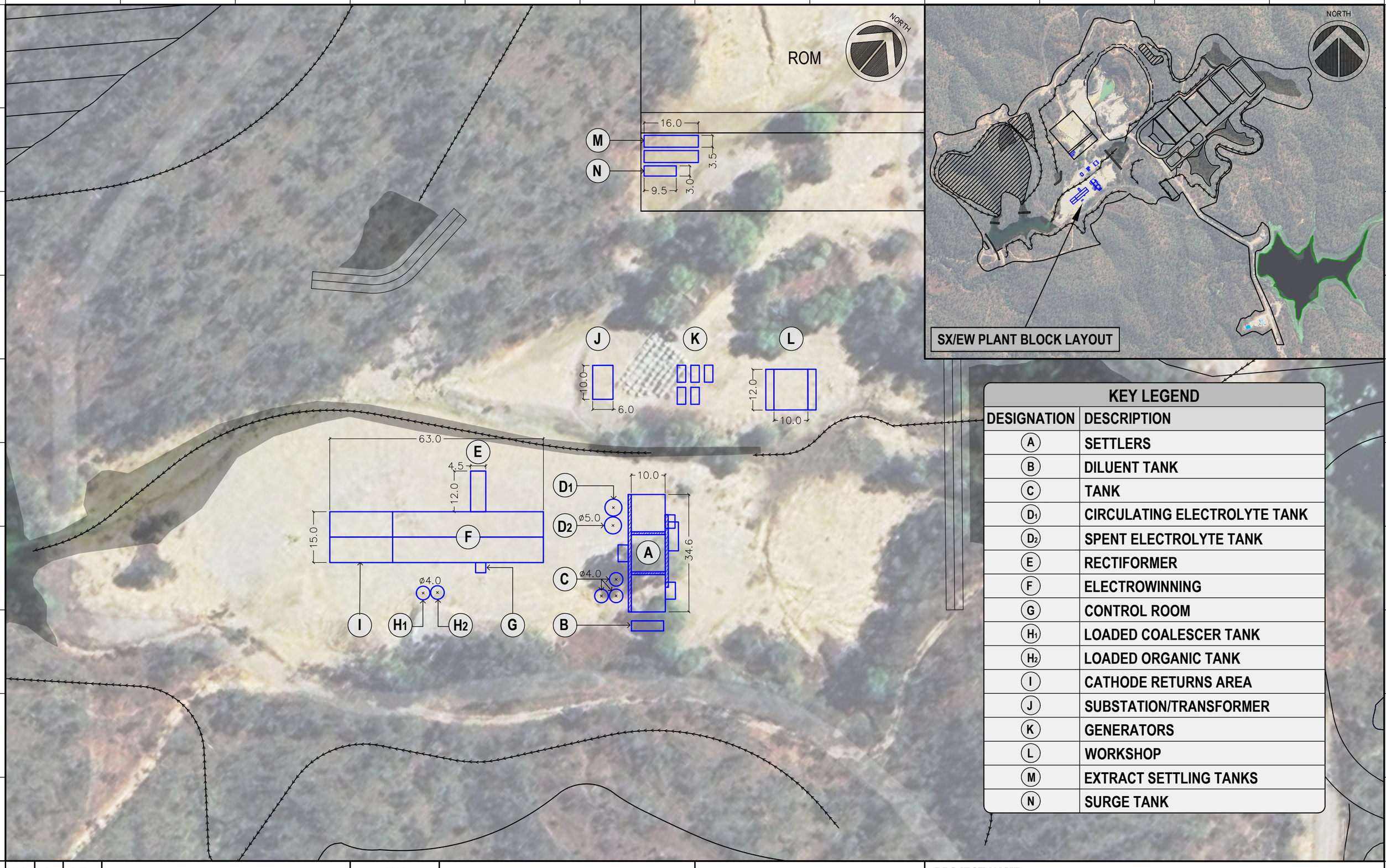
REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: INDICATIVE PROCESSING FLOW DIAGRAM

SCALE: NOT TO SCALE | DRAWING NO. : J022.200.70-DWG-001 | REVISION NO. : 1B



KEY LEGEND

DESIGNATION	DESCRIPTION
A	SETTLERS
B	DILUENT TANK
C	TANK
D_1	CIRCULATING ELECTROLYTE TANK
D_2	SPENT ELECTROLYTE TANK
E	RECTIFORMER
F	ELECTROWINNING
G	CONTROL ROOM
H_1	LOADED COALESCER TANK
H_2	LOADED ORGANIC TANK
I	CATHODE RETURNS AREA
J	SUBSTATION/TRANSFORMER
K	GENERATORS
L	WORKSHOP
M	EXTRACT SETTLING TANKS
N	SURGE TANK

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
3C	DC	15/09/2025	ADJUSTED CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: SX/EW PLANT BLOCK LAYOUT

0 5 10 20
SCALE 1:1000 AT ORIGINAL SIZE

SHEET SIZE: A3

DRAWING NO. : J022.240.30-DWG-001

REVISION NO. : 3C

QUANTITIES	
GENERAL WASTE FOOTPRINT	5,930 m²
WASTE ROCK STOCKPILE AREA	47,545 m²
WASTE ROCK STOCKPILE MAXIMUM CAPACITY	548,466 m³

LEGEND - CONTOURS	
DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m

LEGEND - LINETYPES	
	PROJECT DISTURBANCE BOUNDARY
	WASTE ROCK STOCKPILE BOUNDARY
	GENERAL WASTE COMPARTMENT

Client Review/Approval

APPROVED ☐

APPROVED as Noted Amend and Proceed ☐

NOT APPROVED Amend as Noted and Resubmit ☐

Signed: _____ Dated: _____

NOT FOR CONSTRUCTION



PLAN VIEW - WASTE ROCK STOCKPILE
1:1250

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	20/02/2025	INITIAL CONCEPT	AML/RMc
B	EG	14/08/2025	FOR INTERNAL REVIEW	AML

RMC REVOLVER RESOURCES

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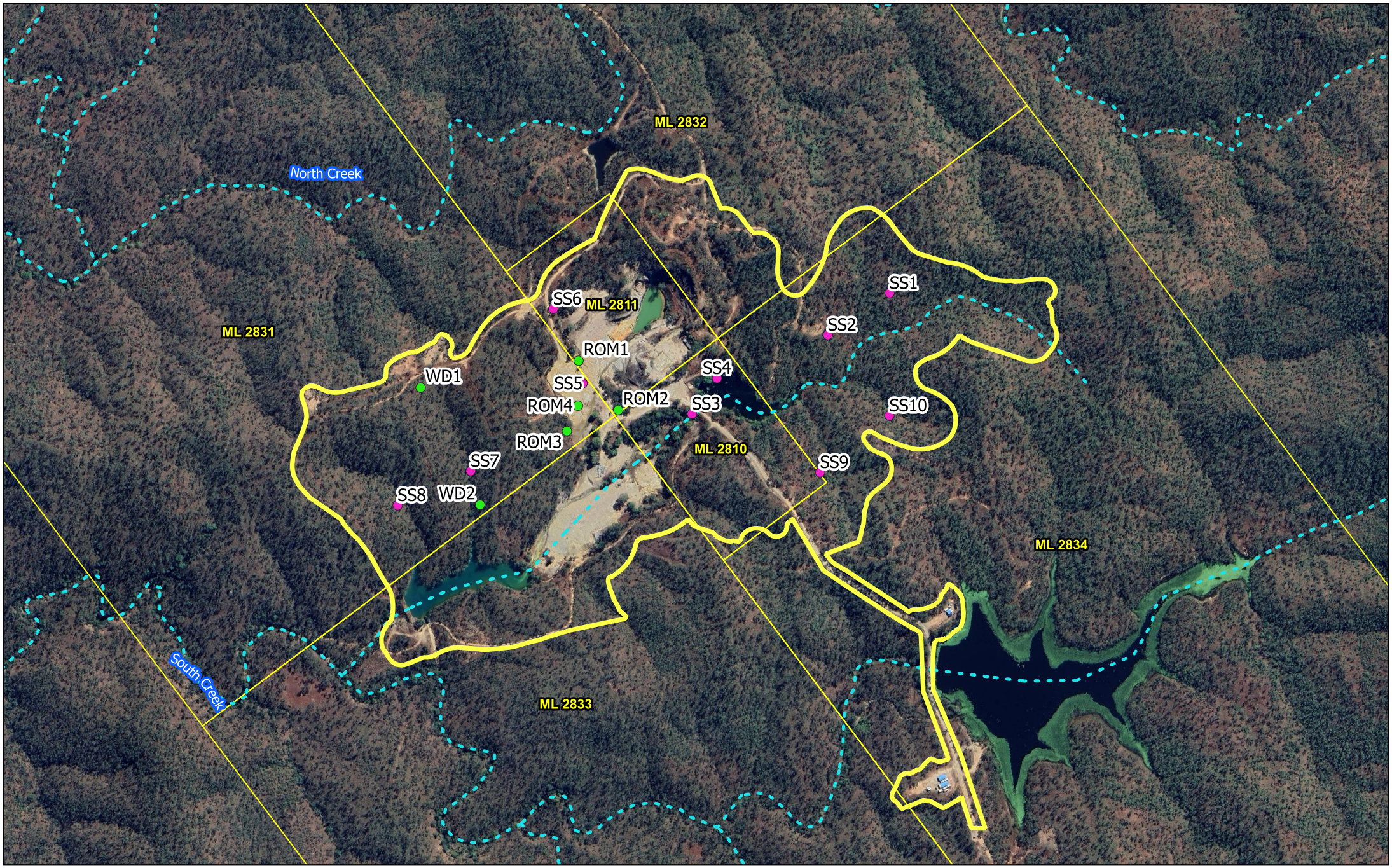
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: WASTE ROCK STOCKPILE AT CLOSURE - LAYOUT PLAN

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-004 CCE DRAWING REF NO. : R2247-PRO-CI-DW-610	SHEET No.:610	REV.: B

Note: Ensure the scale used aligns with drawing requirements



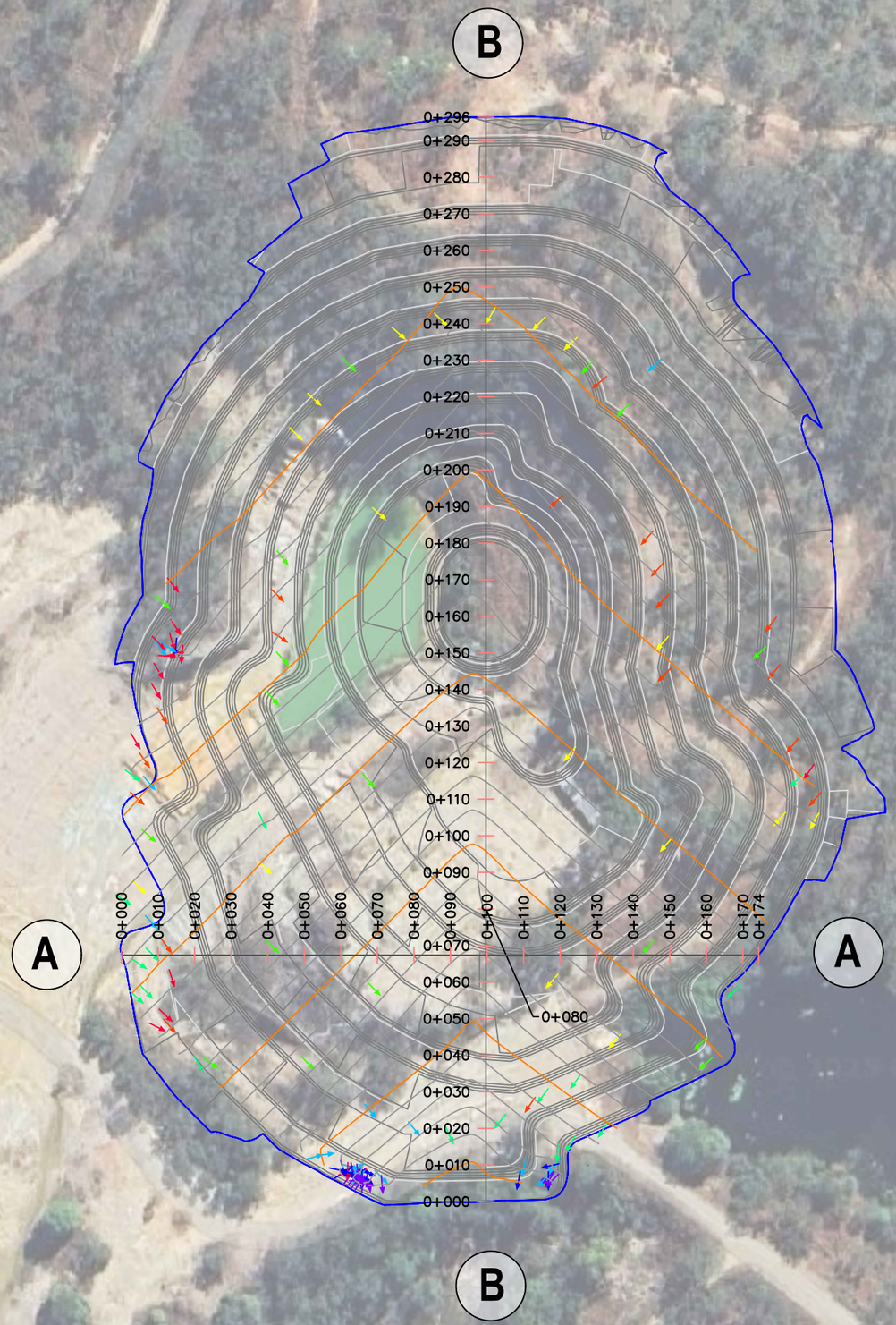
Legend

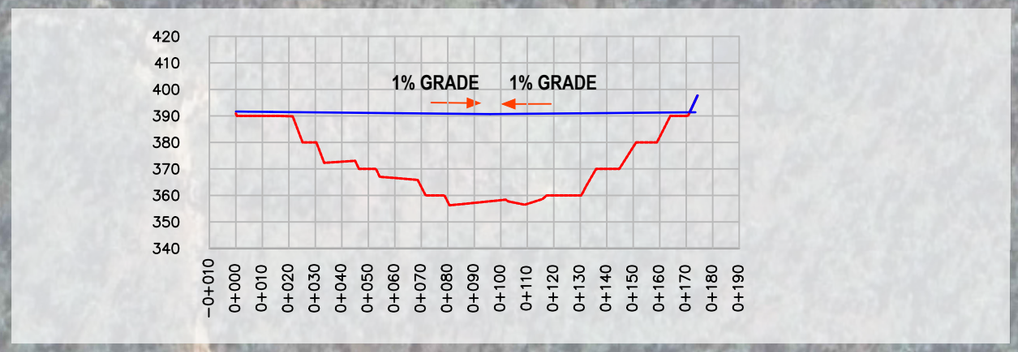
- 2024 soil sampling locations
- 2025 soil sampling locations
- Drainage feature
- Mining leases
- Project footprint

0 150 300 m

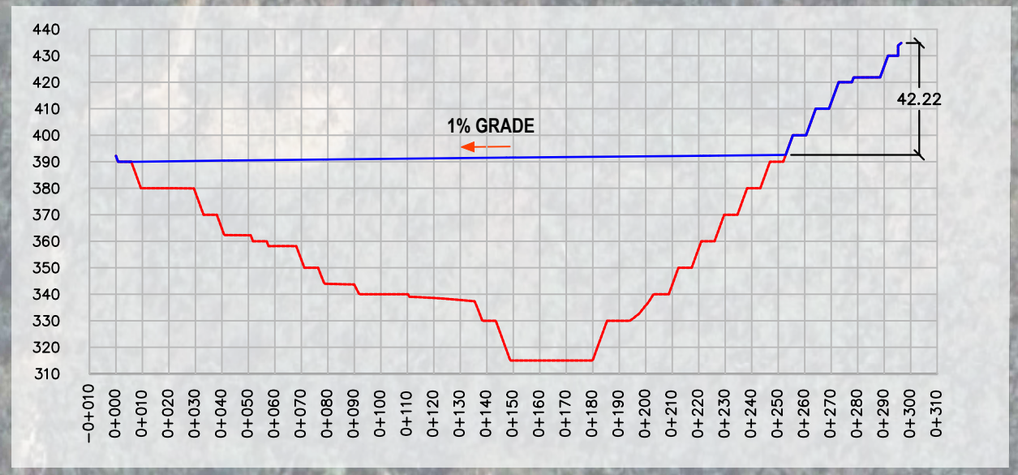
C&R

Client: Mineral Projects Pty Ltd
Project: Dianne Copper Mine
Projection: GDA 94
File: Soil Sites





SECTION A - A



SECTION B - B

LEGEND	
	MINED PIT
	PIT FINAL LANDFORM

QUANTITIES	
PIT FOOTPRINT	35,460 m2
VOLUME (between mine pit and final landform)	1,013,654 m3

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	MMC	13/09/2024	INITIAL CONCEPT	RMC
1.1	MMC	08/09/2025	EA SCALE AND IMAGE RESOLUTION UPDATE	RMC

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REVOLVER RESOURCES

PROJECT NAME:

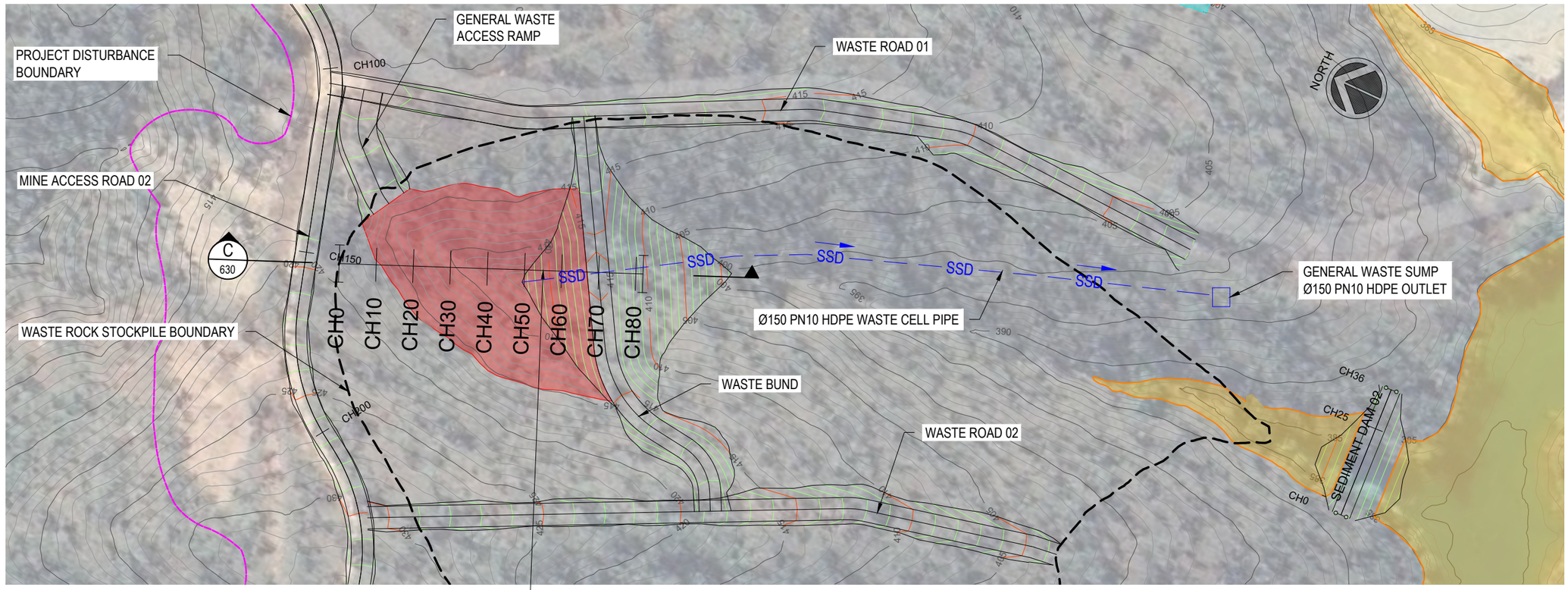
DIANNE COPPER MINE

DRAWING TITLE: PIT CLOSURE DESIGN

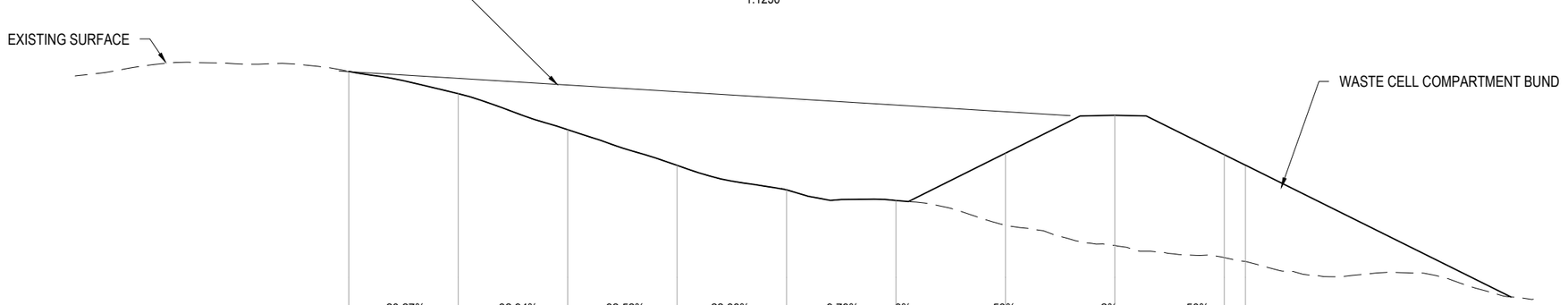
SCALE 1:1500

DRAWING NO. : J022.210.10-DWG-001

REVISION NO. : 1.1



PLAN VIEW - WASTE ROCK STOCKPILE COMPARTMENT CELL
1:1250



GRADE		-20.27%	-32.94%	-32.52%	-22.38%	-9.73%	-9%	50%	2%	-50%
LENGTH		20m	20m	20m	20m	20m	2.3m	31.4m	6.4m 5.7m	18.1m
DATUM 388.0										
EXISTING SURFACE LEVEL	419.111	417.084	413.794	410.538	408.301	407.328	405.071	403.232	402.113	401.761
WASTE ROCK STOCKPILE COMPARTMENT LEVEL	419.111	417.084	413.794	410.538	408.301	407.328	411.644	415.101	411.512	410.551
CHAINAGE	0	10	20	30	40	50	60	70	80	82

LONGITUDINAL SECTION - WASTE ROCK STOCKPILE COMPARTMENT
Horizontal scale 1:500
Vertical scale 1:500

LEGEND - CONTOURS

DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m

LEGEND - LINETYPES

	PROJECT DISTURBANCE BOUNDARY
	WASTE ROCK STOCKPILE BOUNDARY
	GENERAL WASTE COMPARTMENT

Client Review/Approval

APPROVED ☐
APPROVED as Noted Amend and Proceed ☐
NOT APPROVED Amend as Noted and Resubmit ☐
Signed: _____ Dated: _____

NOT FOR CONSTRUCTION

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	EG	14/08/2025	FOR INTERNAL REVIEW	AML

REVOLVER RESOURCES

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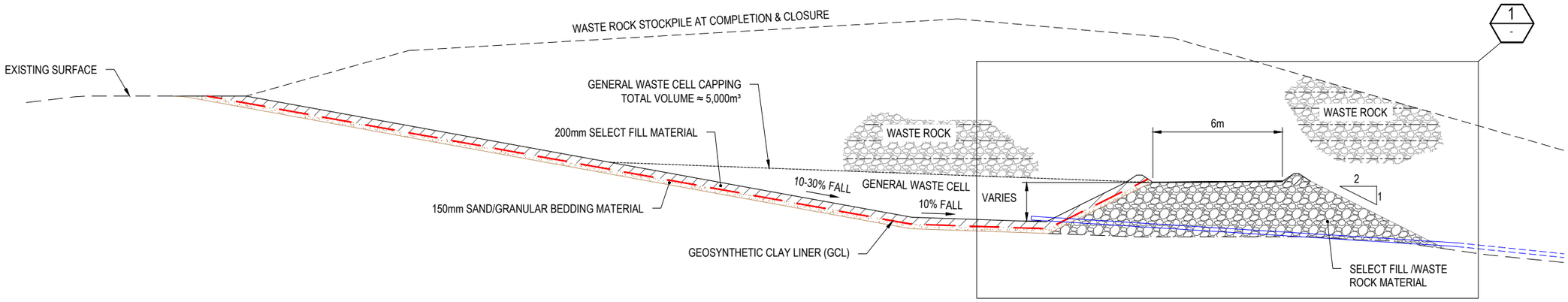
PROJECT NAME:

DIANNE COPPER MINE

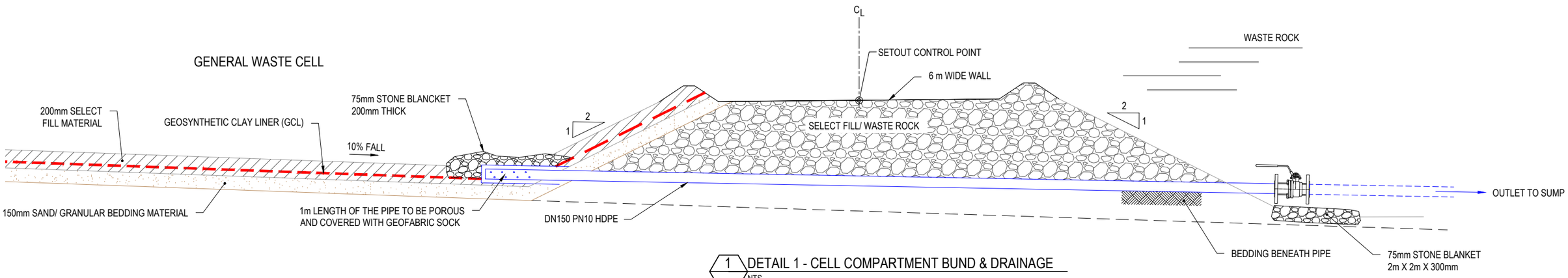
DRAWING TITLE: WASTE ROCK STOCKPILE COMPARTMENT CELL - PLAN & LONGSECTION

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-006	SHEET No.: 620	REV.: A
		CCE DRAWING REF NO. :		

Note: Ensure the scale used aligns with drawing requirements



C / 620 TYPICAL SECTION C - GENERAL WASTE CELL COMPARTMENT
NTS



1 / - DETAIL 1 - CELL COMPARTMENT BUND & DRAINAGE
NTS

Client Review/Approval

APPROVED ☐

APPROVED as Noted Amend and Proceed ☐

NOT APPROVED Amend as Noted and Resubmit ☐

Signed: _____ Dated: _____

NOT FOR CONSTRUCTION

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	EG	14/08/2025	FOR INTERNAL REVIEW	AML
B	PL	02/09/2025	FOR CLIENT REVIEW	AML

REVOLVER RESOURCES

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PROJECT NAME:

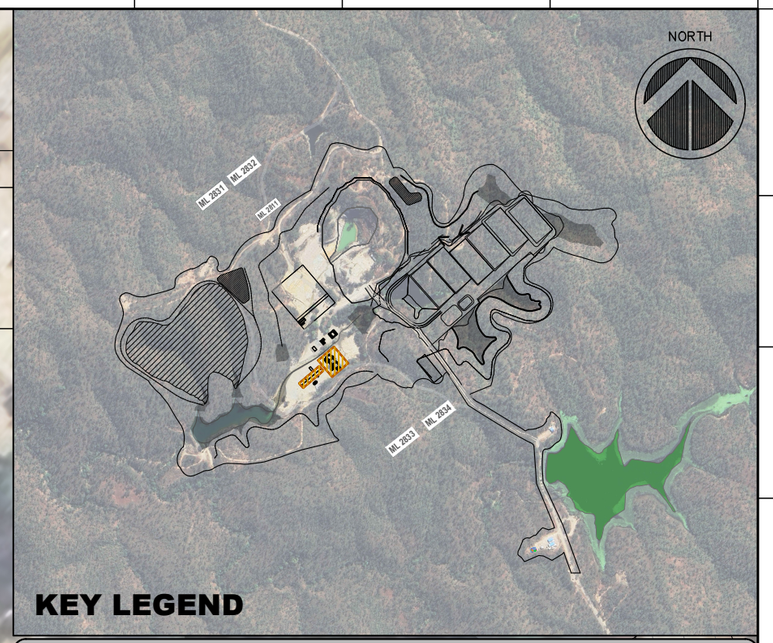
DIANNE COPPER MINE

DRAWING TITLE: WASTE ROCK STOCKPILE - TYPICAL SECTIONS & DETAILS

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-007 CCE DRAWING REF NO. :	SHEET No.: 630	REV.:B

Note: Ensure the scale used aligns with drawing requirements





BUND SCHEDULE TABLE

BUND LOCATION	LENGTH (m)	WIDTH (m)	DEPTH (m)	VOLUME (m^3)
SOLVENT EXTRACTION	50	52	0.2	520
ELECTROWINNING	63	15	0.2	189

NOTE: ALL BUND DIMENSIONS AND VOLUMES ARE INDICATIVE AND SUBJECT TO SITE VERIFICATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
01	MC	22/09/2025	INITIAL CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

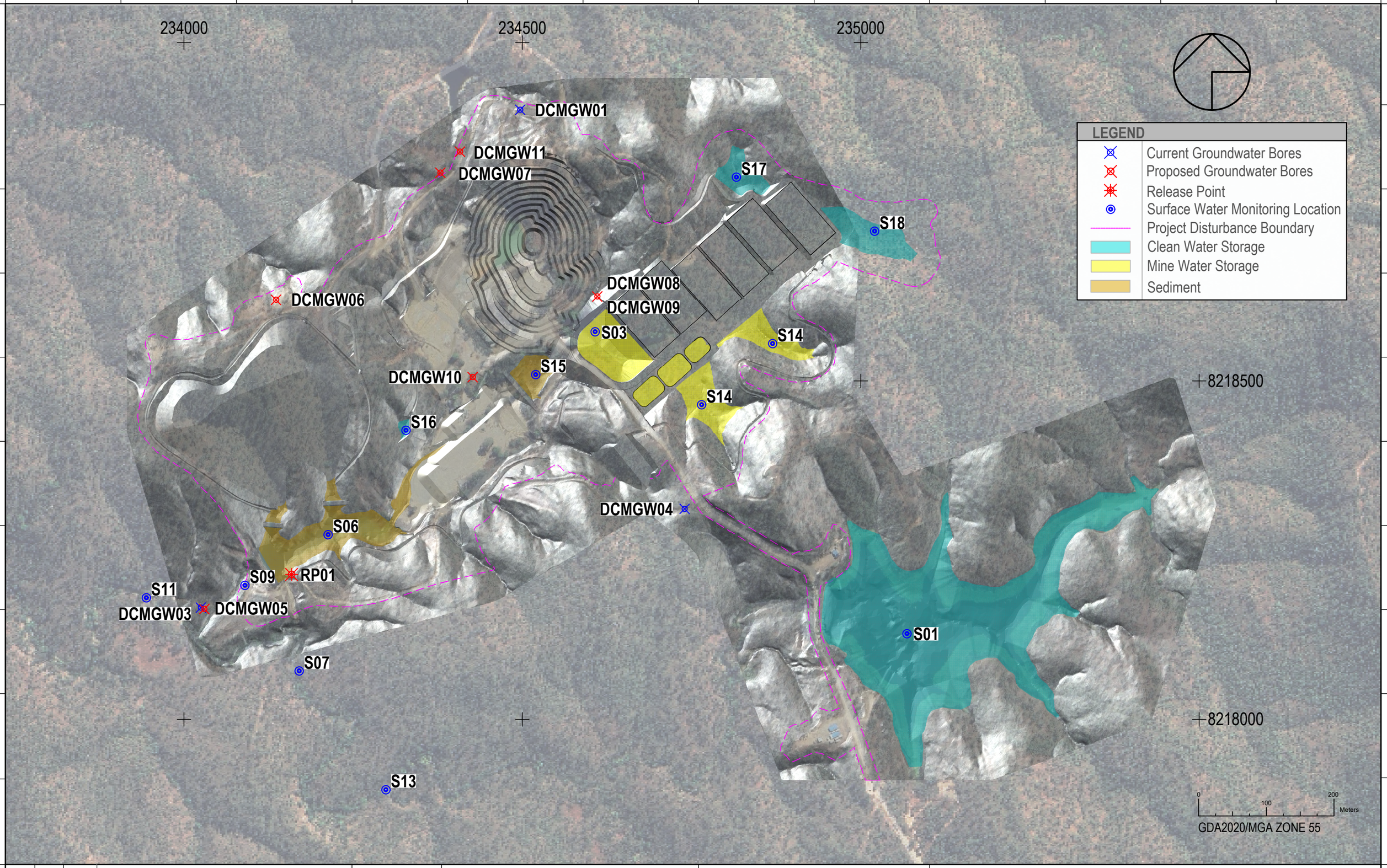
DRAWING TITLE: BUND CAPACITY LAYOUT

0 5 10 20
SCALE 1:1000 AT ORIGINAL SIZE

SHEET SIZE: A3

DRAWING NO. : J022.200.00-SKE-010

REVISION NO. : 01



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	DVC	28/08/2025	BOREHOLE LOCATIONS	RMC
B	DVC	23/09/2025	BOREHOLE LOCATIONS	RMC
C	DVC	25/09/2025	BOREHOLE LOCATIONS	RMC
D	DVC	17/10/2025	BOREHOLE LOCATIONS	RMC

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REVOLVER RESOURCES

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PROJECT NAME:

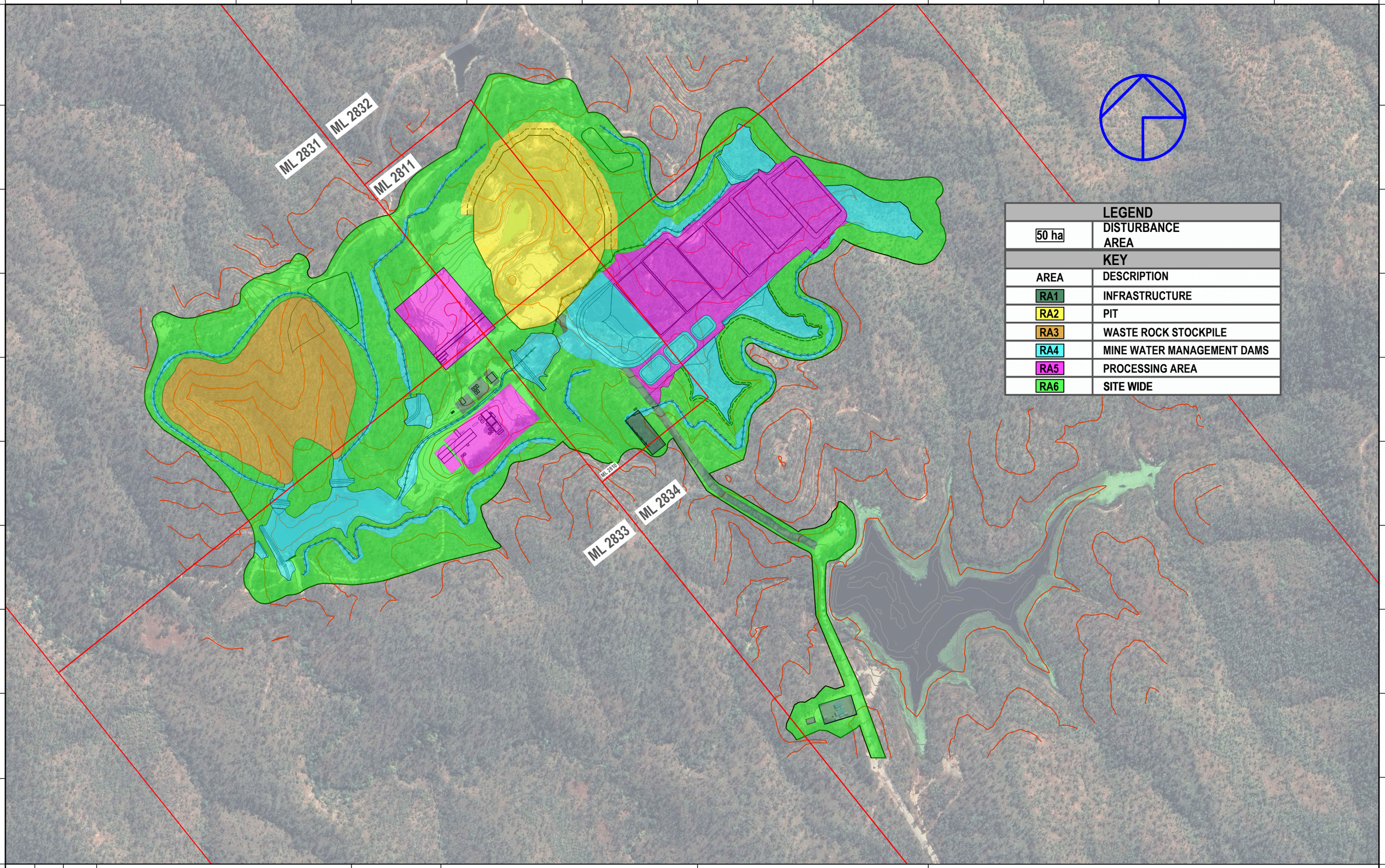
DIANNE COPPER MINE

DRAWING TITLE: GROUNDWATER BOREHOLE LOCATIONS

SCALE 1:5000

DRAWING NO. : J022.200.00-SKE-009

REVISION NO. : D



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
8	DVC	15/09/2025	EA AMENDMENT APPLICATION	RMC

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REVOLVER RESOURCES

PROJECT NAME:

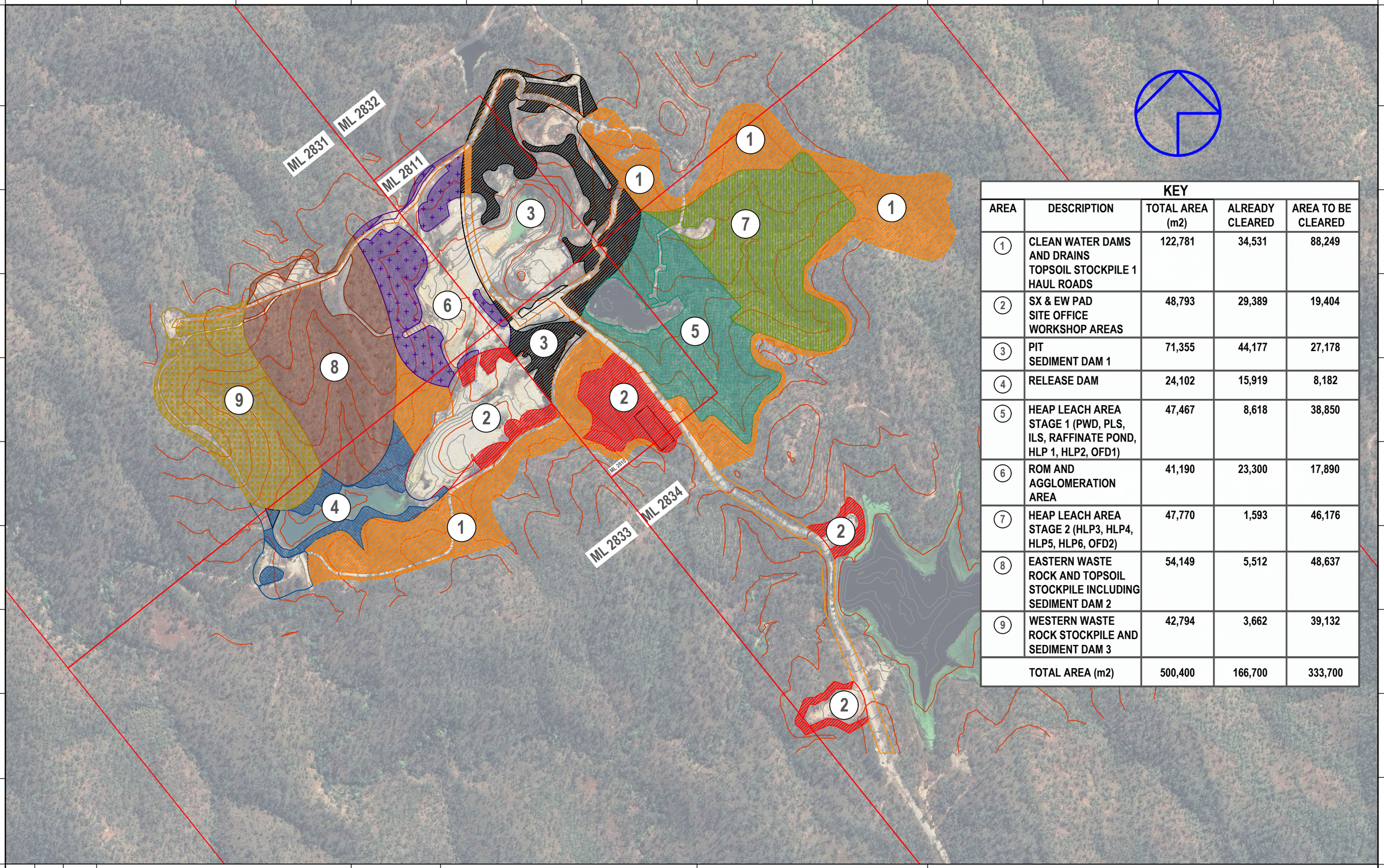
DIANNE COPPER MINE

DRAWING TITLE: DISTURBANCE AREA

0 25 50 100m
SCALE 1:5000

DRAWING NO. : J022.200.00-DWG-002

REVISION NO. : 8



KEY

AREA	DESCRIPTION	TOTAL AREA (m2)	ALREADY CLEARED	AREA TO BE CLEARED
1	CLEAN WATER DAMS AND DRAINS TOPSOIL STOCKPILE 1 HAUL ROADS	122,781	34,531	88,249
2	SX & EW PAD SITE OFFICE WORKSHOP AREAS	48,793	29,389	19,404
3	PIT SEDIMENT DAM 1	71,355	44,177	27,178
4	RELEASE DAM	24,102	15,919	8,182
5	HEAP LEACH AREA STAGE 1 (PWD, PLS, ILS, RAFFINATE POND, HLP 1, HLP2, OFD1)	47,467	8,618	38,850
6	ROM AND AGGLOMERATION AREA	41,190	23,300	17,890
7	HEAP LEACH AREA STAGE 2 (HLP3, HLP4, HLP5, HLP6, OFD2)	47,770	1,593	46,176
8	EASTERN WASTE ROCK AND TOPSOIL STOCKPILE INCLUDING SEDIMENT DAM 2	54,149	5,512	48,637
9	WESTERN WASTE ROCK STOCKPILE AND SEDIMENT DAM 3	42,794	3,662	39,132
TOTAL AREA (m2)		500,400	166,700	333,700

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	28/07/2025	EA AMENDMENT APPLICATION	RMC

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REVOLVER RESOURCES

PROJECT NAME:

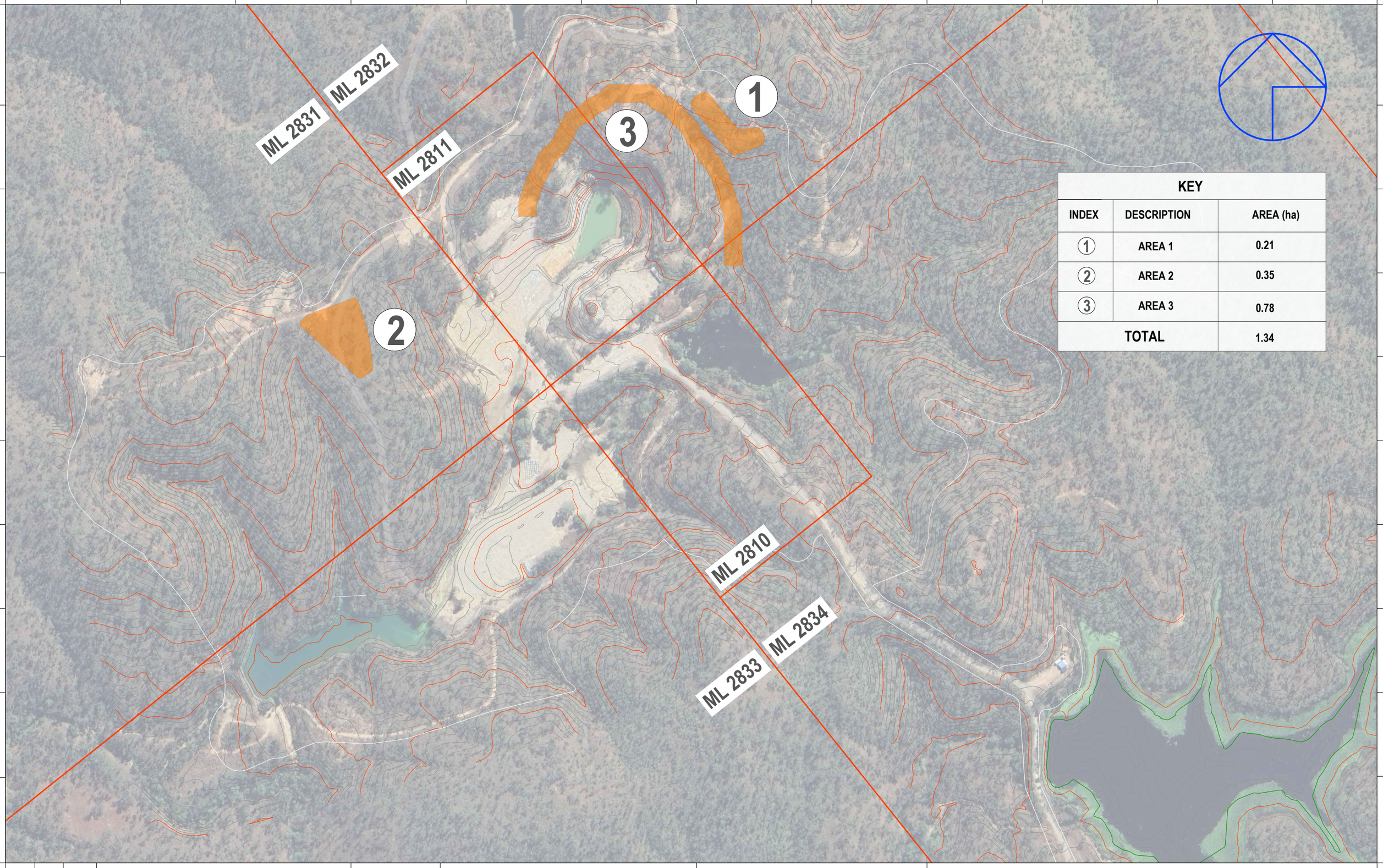
DIANNE COPPER MINE

DRAWING TITLE: CLEARING AREA LAYOUT

SCALE 1:5000

DRAWING NO. : J022.130.10-SKE-007

REVISION NO. : 1



KEY		
INDEX	DESCRIPTION	AREA (ha)
1	AREA 1	0.21
2	AREA 2	0.35
3	AREA 3	0.78
TOTAL		1.34

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	MEP	24/09/2025	INITIAL CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: TOPSOIL STORAGE

SCALE 1:3500

DRAWING NO. : J022.200.00-SKE-011

REVISION NO. : 1

ML 2831

ML 2832

ML 2811

ML 2810

ML 2834

ML 2833

1

2

3

4

5

KEY		
AREA	DESCRIPTION	AREA FOR CLEARING (ha)
1	AREA 1	0.18
2	AREA 2	0.23
3	AREA 3	0.14
4	AREA 4	0.17
5	AREA 5	12.04

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	MP	07/08/2025	INITIAL CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

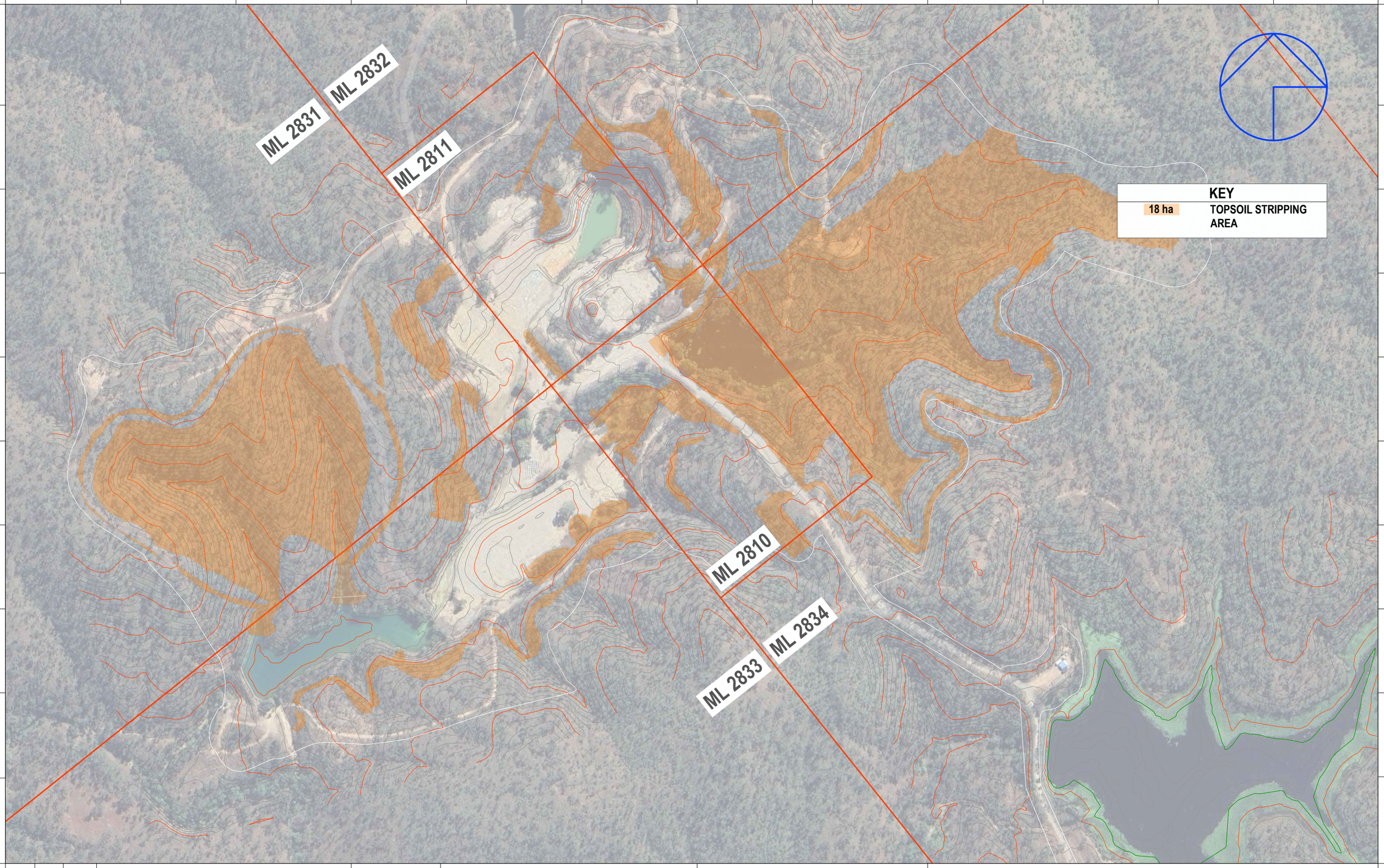
DRAWING TITLE: CLAY STRIPPING AREA LAYOUT

0 37.5 75

SCALE 1:3500

DRAWING NO. : J022.200.00-SKE-008

REVISION NO. : 1



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DC	04/09/2025	INITIAL CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

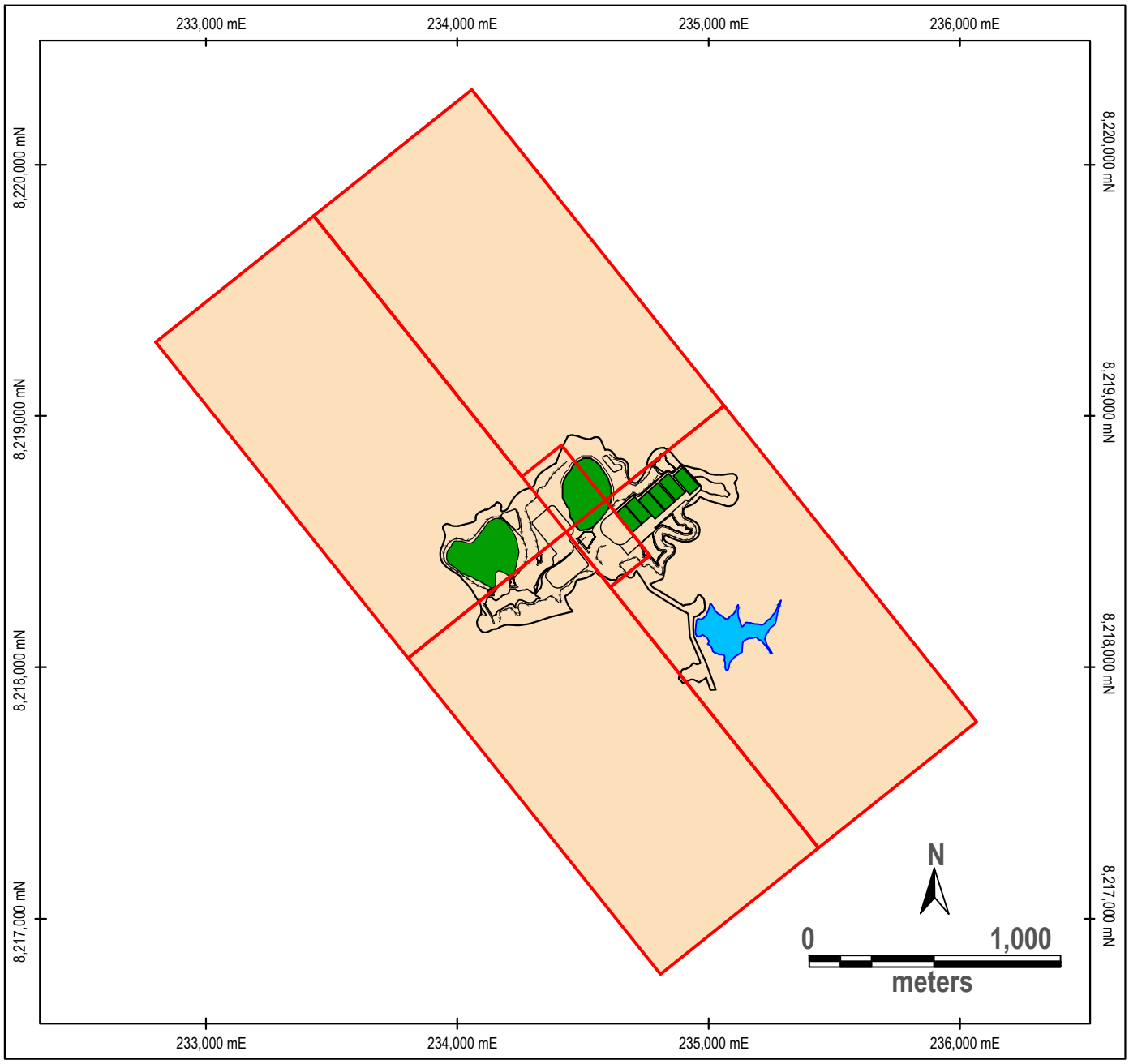
DIANNE COPPER MINE

DRAWING TITLE: TOPSOIL STRIPPING AREA LAYOUT

0 35 70
SCALE 1:3500

DRAWING NO. : J022.200.00-SKE-010

REVISION NO. : 1



Project Disturbance Boundary

PMLU Infrastructure Water

PMLU Native Ecosystem

PMLU Grazing

RA1 - Infrastructure

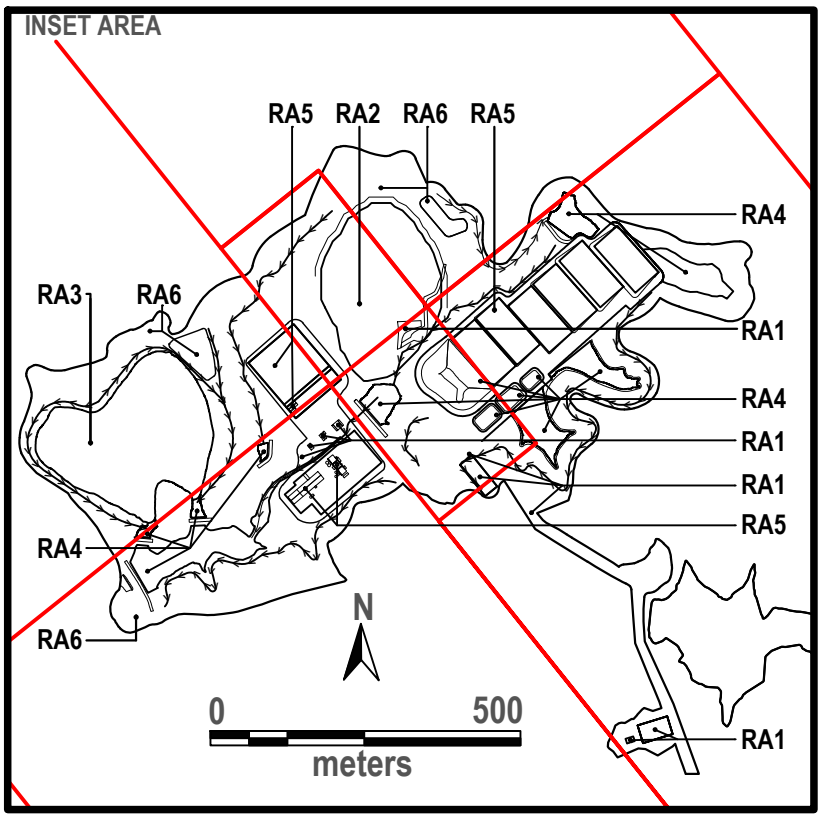
RA2 - Pit

RA3 - Waste Rock Stockpile

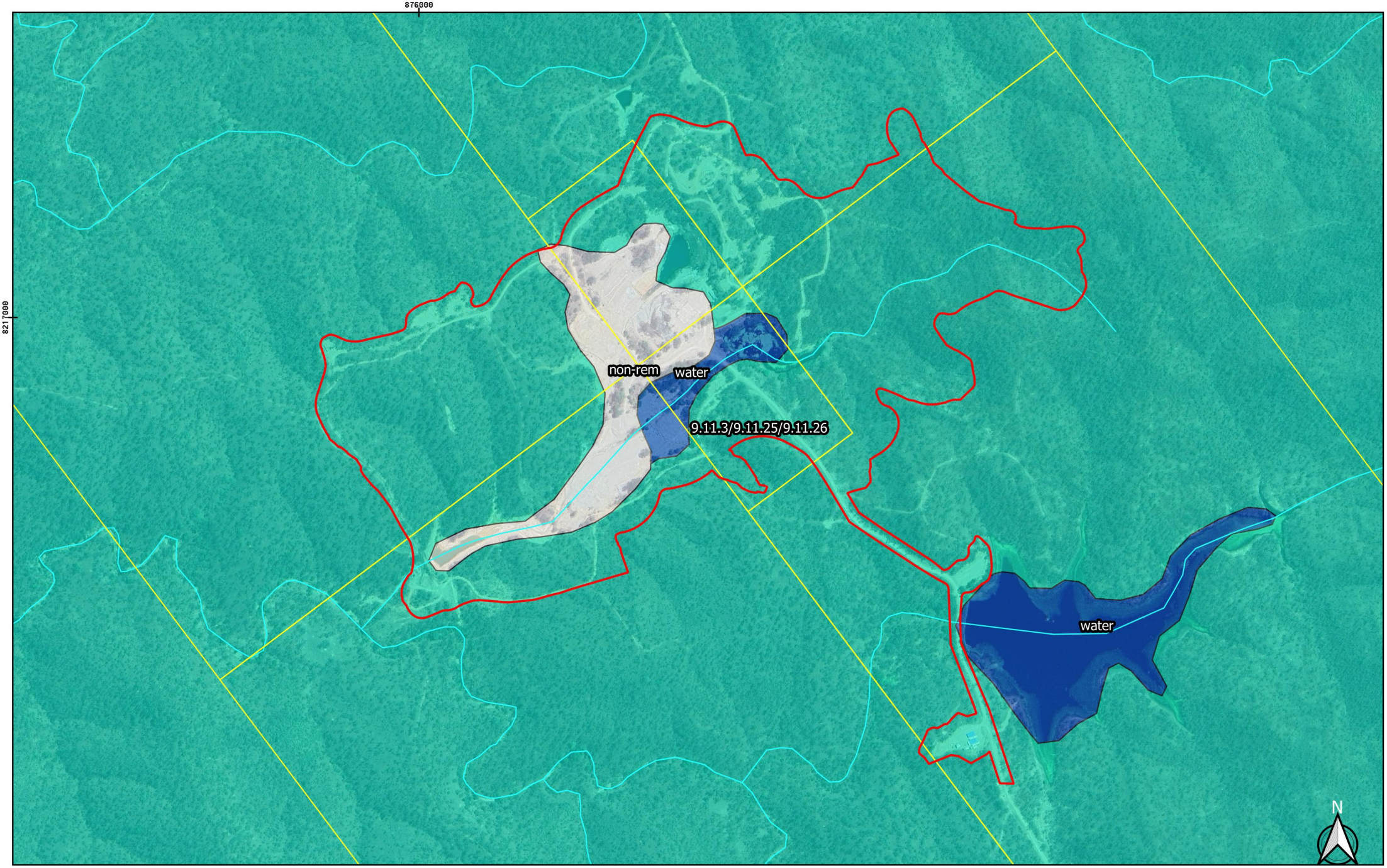
RA4 - Mine Water Management Dams

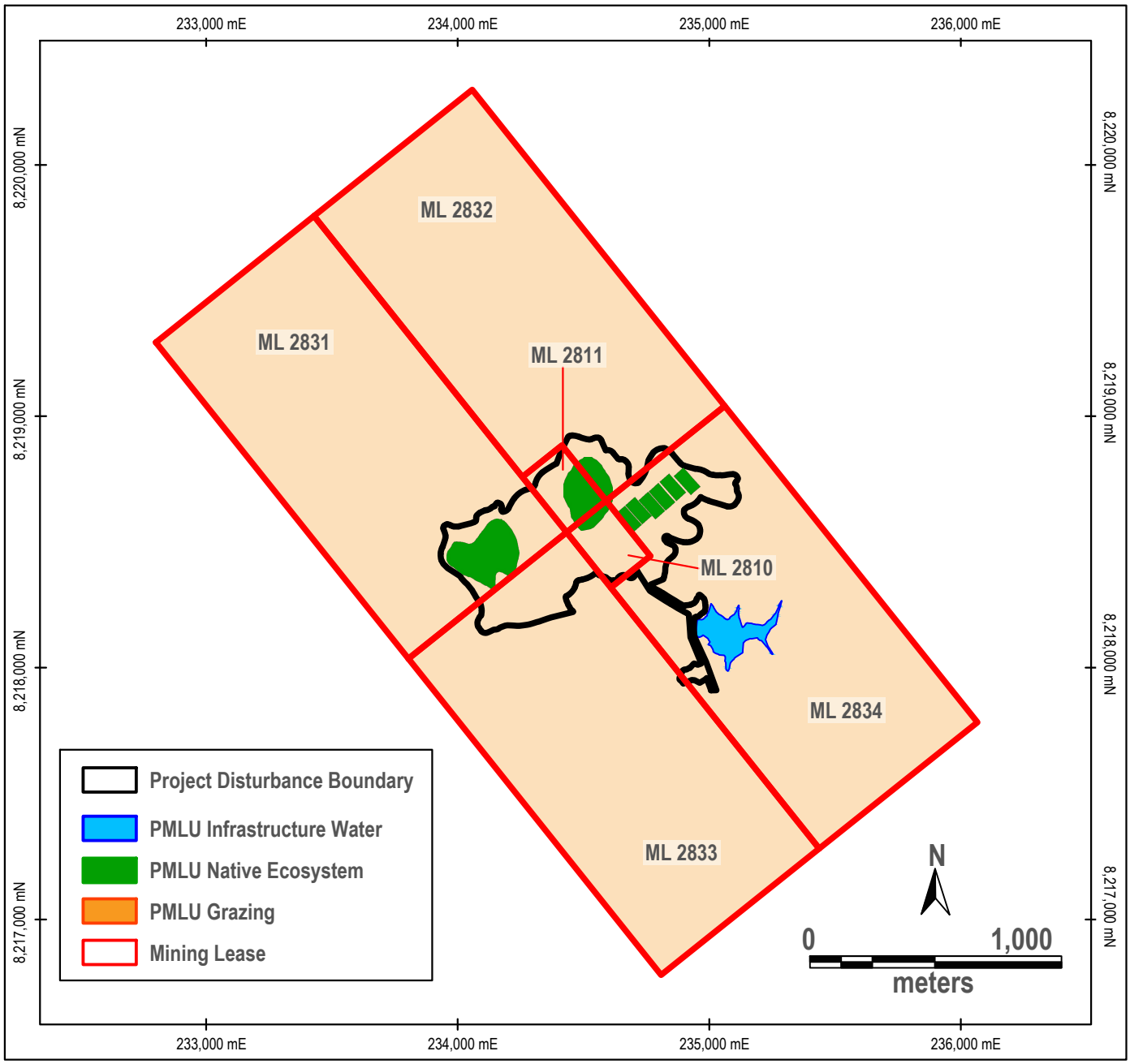
RA5 - Processing Area

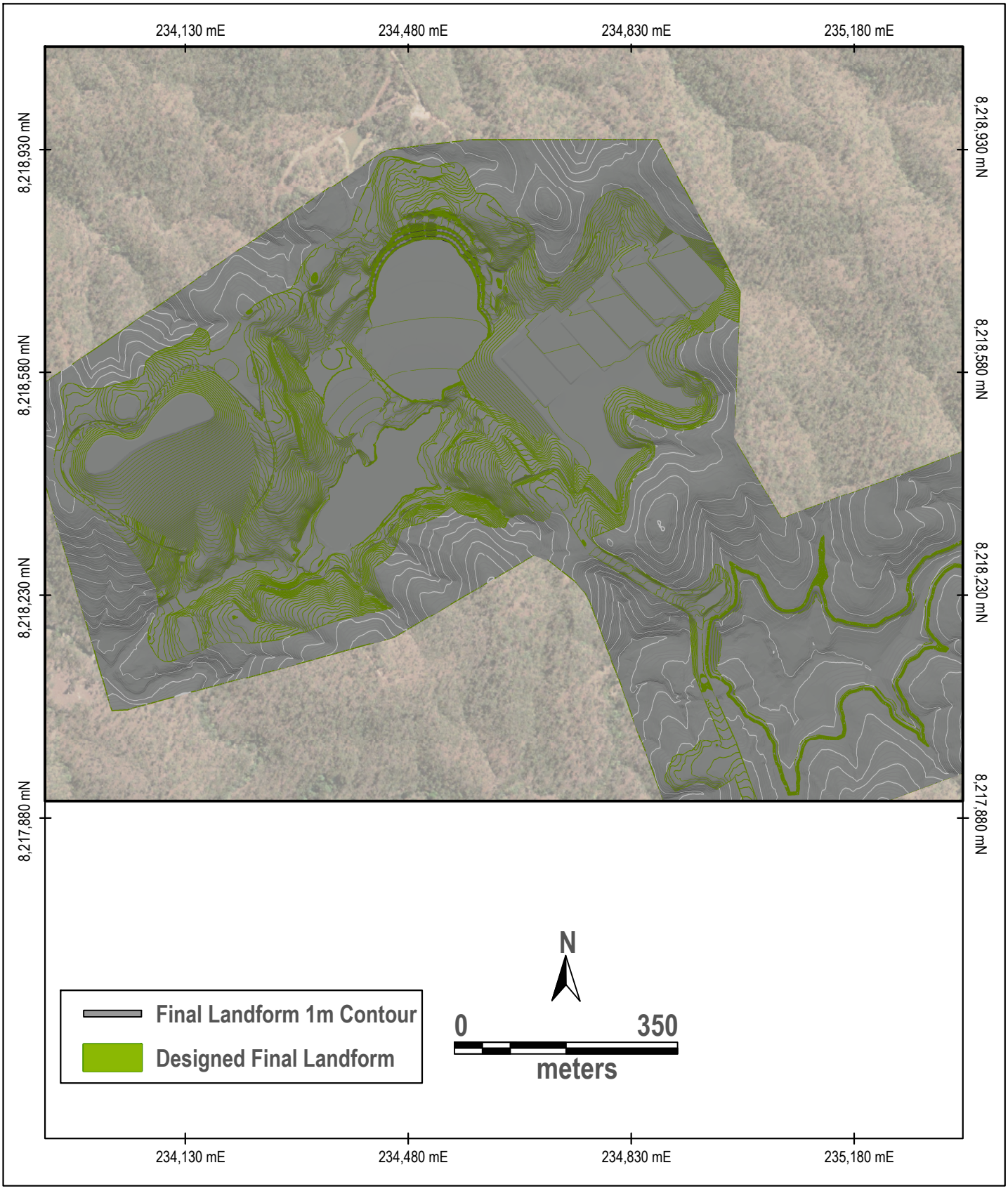
RA6 - Other Disturbance Areas

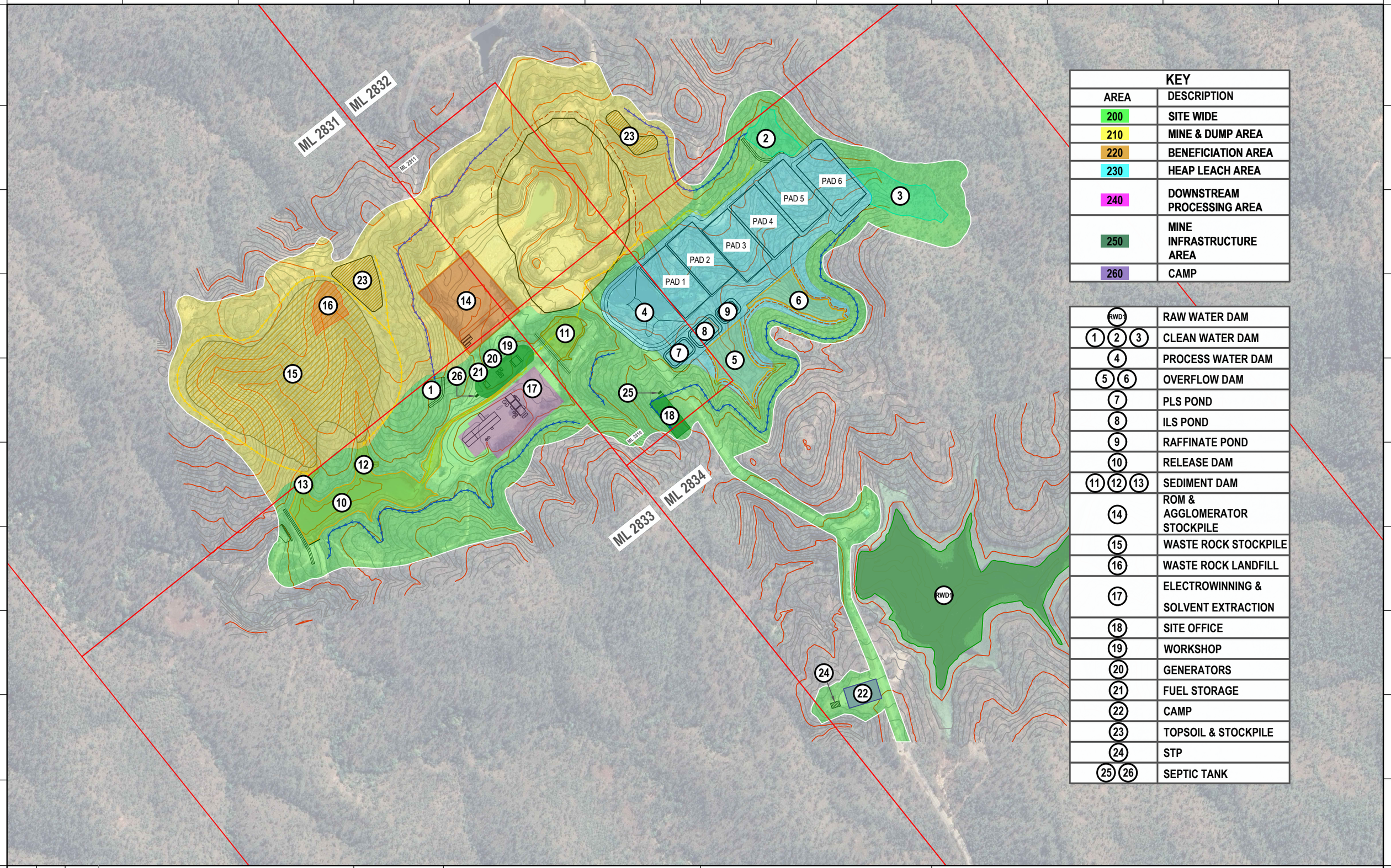


Projection: MGA 2020 zone 55


876000
8217000
non-rem
water
9.11.3/9.11.25/9.11.26
water
N
Legend
Project footprint
Mine lease
Vegetation managment drainage feature
Least Concern/ Not of concern
Non-remnant
Water
C&R
0
100
200 m
Client: Mineral Projects
Project: DCM
Projection: GDA 94
File: Regional Ecosystems


233,000 mE
234,000 mE
235,000 mE
236,000 mE
8,220,000 mN
8,219,000 mN
8,218,000 mN
8,217,000 mN
ML 2832
ML 2831
ML 2811
ML 2810
ML 2834
ML 2833
Project Disturbance Boundary
PMLU Infrastructure Water
PMLU Native Ecosystem
PMLU Grazing
Mining Lease
N
0
1,000
meters


234,130 mE
234,480 mE
234,830 mE
235,180 mE
8,218,930 mN
8,218,580 mN
8,218,230 mN
8,217,880 mN
Final Landform 1m Contour
Designed Final Landform
N
0
350
meters



KEY

AREA	DESCRIPTION
200	SITE WIDE
210	MINE & DUMP AREA
220	BENEFICIATION AREA
230	HEAP LEACH AREA
240	DOWNSTREAM PROCESSING AREA
250	MINE INFRASTRUCTURE AREA
260	CAMP

RWD1	RAW WATER DAM
1 2 3	CLEAN WATER DAM
4	PROCESS WATER DAM
5 6	OVERFLOW DAM
7	PLS POND
8	ILS POND
9	RAFFINATE POND
10	RELEASE DAM
11 12 13	SEDIMENT DAM
14	ROM & AGGLOMERATOR STOCKPILE
15	WASTE ROCK STOCKPILE
16	WASTE ROCK LANDFILL
17	ELECTROWINNING & SOLVENT EXTRACTION
18	SITE OFFICE
19	WORKSHOP
20	GENERATORS
21	FUEL STORAGE
22	CAMP
23	TOPSOIL & STOCKPILE
24	STP
25 26	SEPTIC TANK

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
8	DVC	17/02/2025	EA AMENDMENT APPLICATION	RMC
8.1	DVC	15/09/2025	EA DESIGN UPDATE	RMC

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REVOLVER RESOURCES

PROJECT NAME:

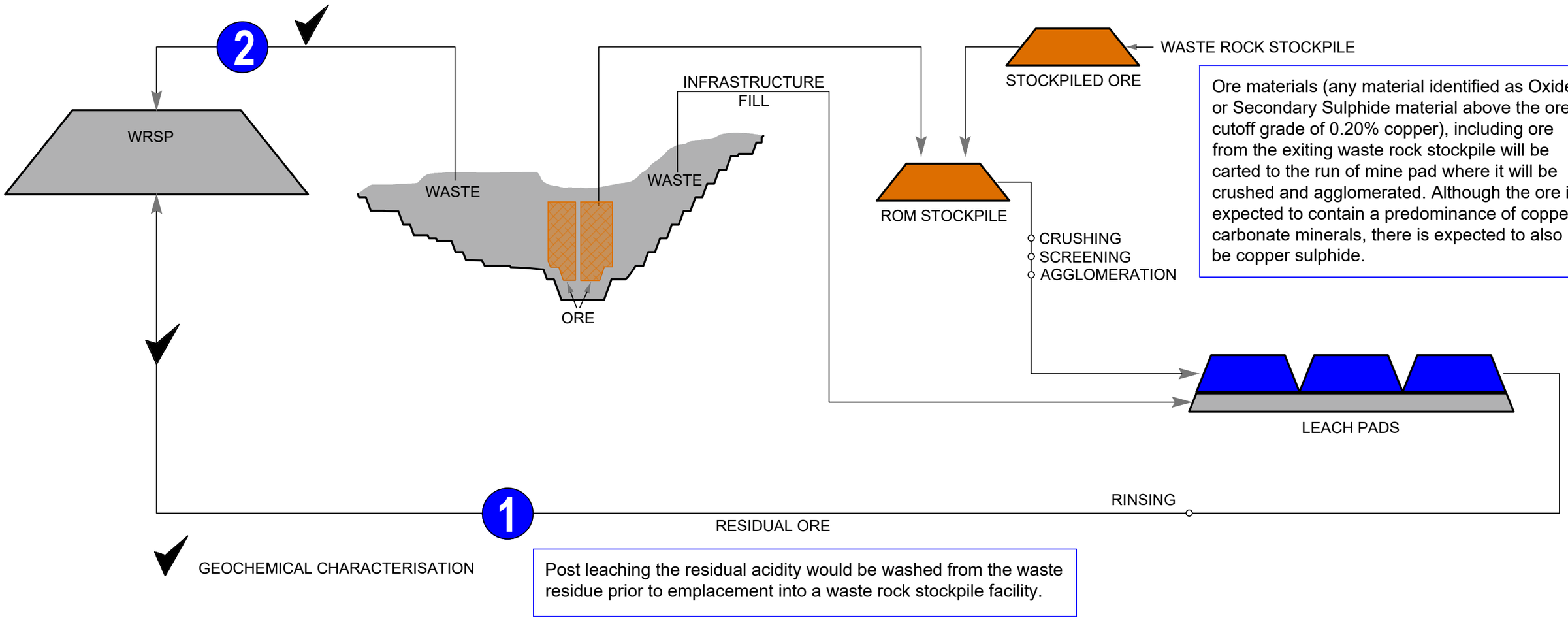
DIANNE COPPER MINE

DRAWING TITLE: AREA LAYOUT

SCALE 1:5000

DRAWING NO. : J022.200.00-DWG-003

REVISION NO. : 8.1



Ore materials (any material identified as Oxide or Secondary Sulphide material above the ore cutoff grade of 0.20% copper), including ore from the exiting waste rock stockpile will be carted to the run of mine pad where it will be crushed and agglomerated. Although the ore is expected to contain a predominance of copper carbonate minerals, there is expected to also be copper sulphide.

Post leaching the residual acidity would be washed from the waste residue prior to emplacement into a waste rock stockpile facility.

OPERATIONAL ORE AND WASTE WORKFLOW DIAGRAM

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	04/07/2025	INITIAL CONCEPT	RMC
2	MEP	25/09/2025	INITIAL CONCEPT	RMC

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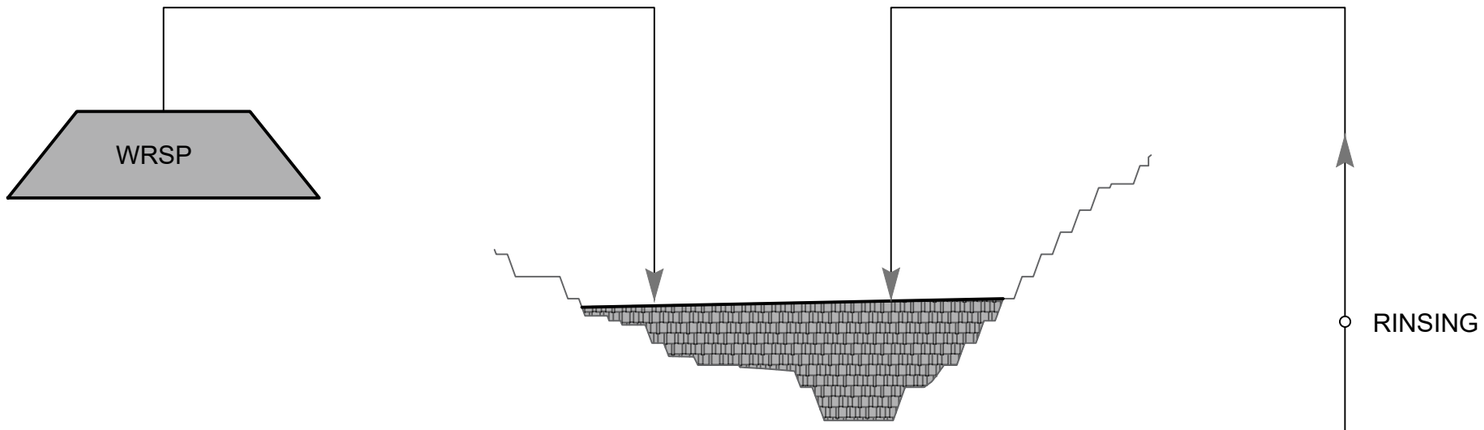
REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: OPERATIONAL ORE AND WASTE WORKFLOW DIAGRAM

SCALE: NTS | DRAWING NO. : J022.200.00-SKE-005 | REVISION NO. : 2





CLOSURE EARTHWORKS WORKFLOW DIAGRAM

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	04/07/2025	INITIAL CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

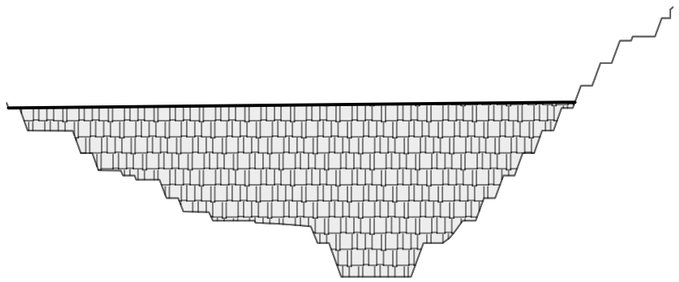
DIANNE COPPER MINE

DRAWING TITLE: CLOSURE EARTHWORKS WORKFLOW DIAGRAM

SCALE: NTS	DRAWING NO. : J022.200.00-SKE-006	REVISION NO. : 1

Note:
All areas are regraded and covered per PRCP.

WRSP



FILLED PIT

LEACH PADS

LANDFORMS AT CLOSURE

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	04/07/2025	INITIAL CONCEPT	RMC

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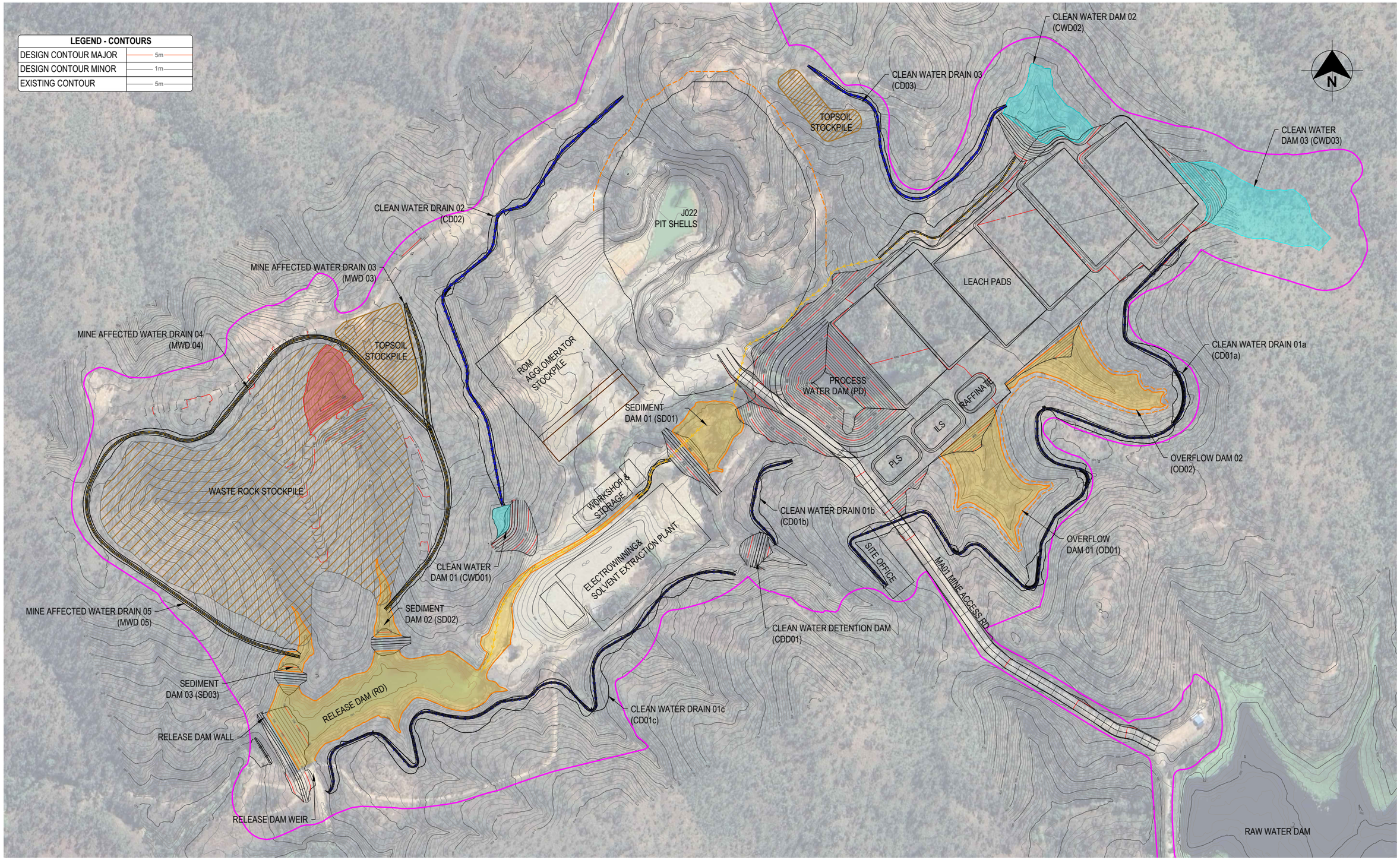
REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: LANDFORMS AT CLOSURE

SCALE: NTS | DRAWING NO. : J022.200.00-SKE-007 | REVISION NO. : 1



DIANNE PROJECT SITE LAYOUT - PLAN VIEW

1:3000

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	PL	08/06/2023	FOR INTERNAL REVIEW	AML
B	PL	09/06/2023	GENERATOR ADDED	AML
C	PL	16/06/2023	CLIENT FEEDBACK AMENDMENTS	AML
D	PL	24/01/2025	CLIENT DESIGN STRINGS ADDED	AML

REVOLVER RESOURCES

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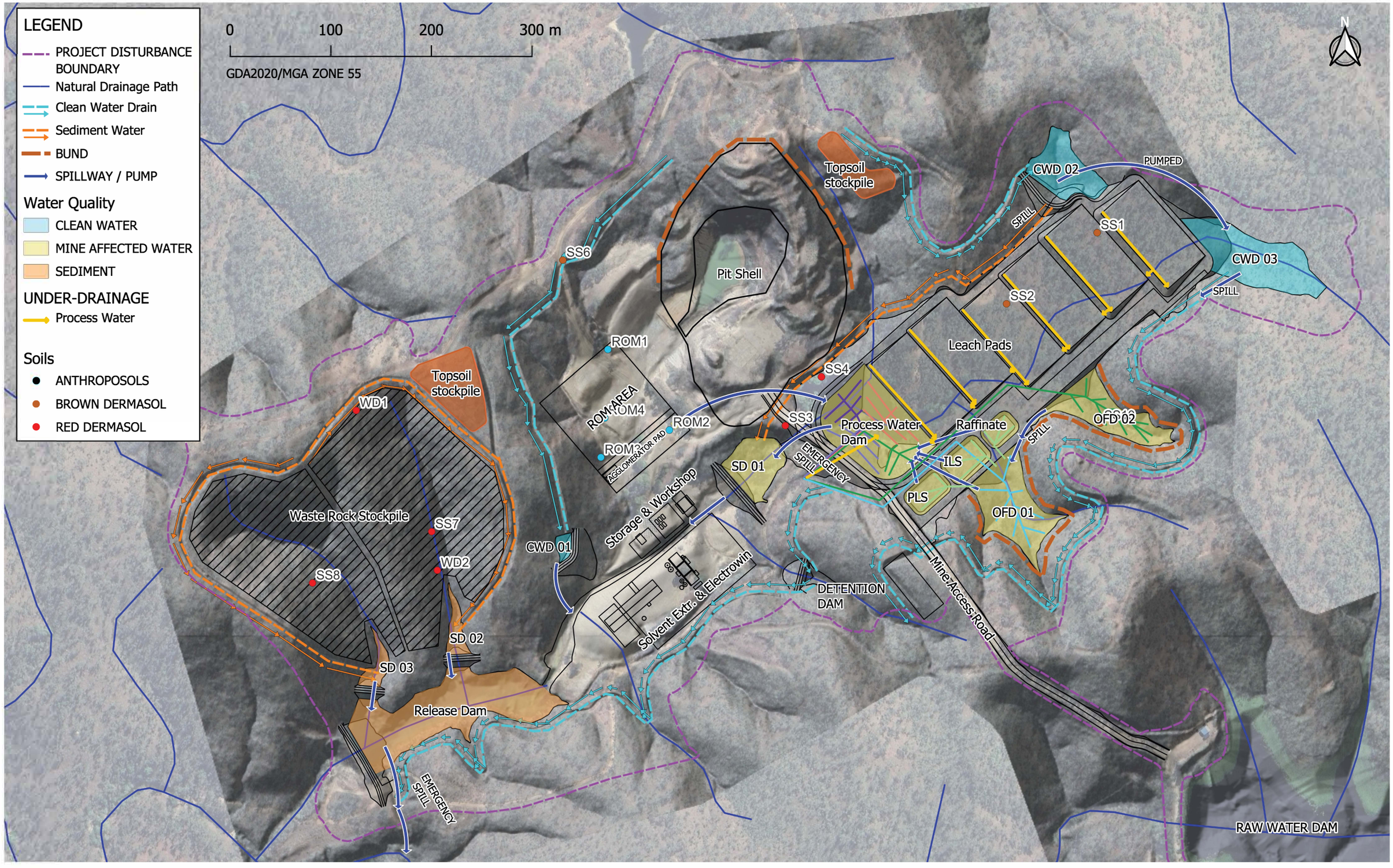
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: GENERAL ARRANGEMENT PLAN

SCALE : AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.200.00-DWG-002 CCE DRAWING REF NO. :	REVISION NO. : D



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	14/02/2025	FOR INTERNAL REVIEW	AML
B	TK	04/09/2025	FOR CLIENT REVIEW	AML

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PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: STORMWATER MANAGEMENT LAYOUT PLAN

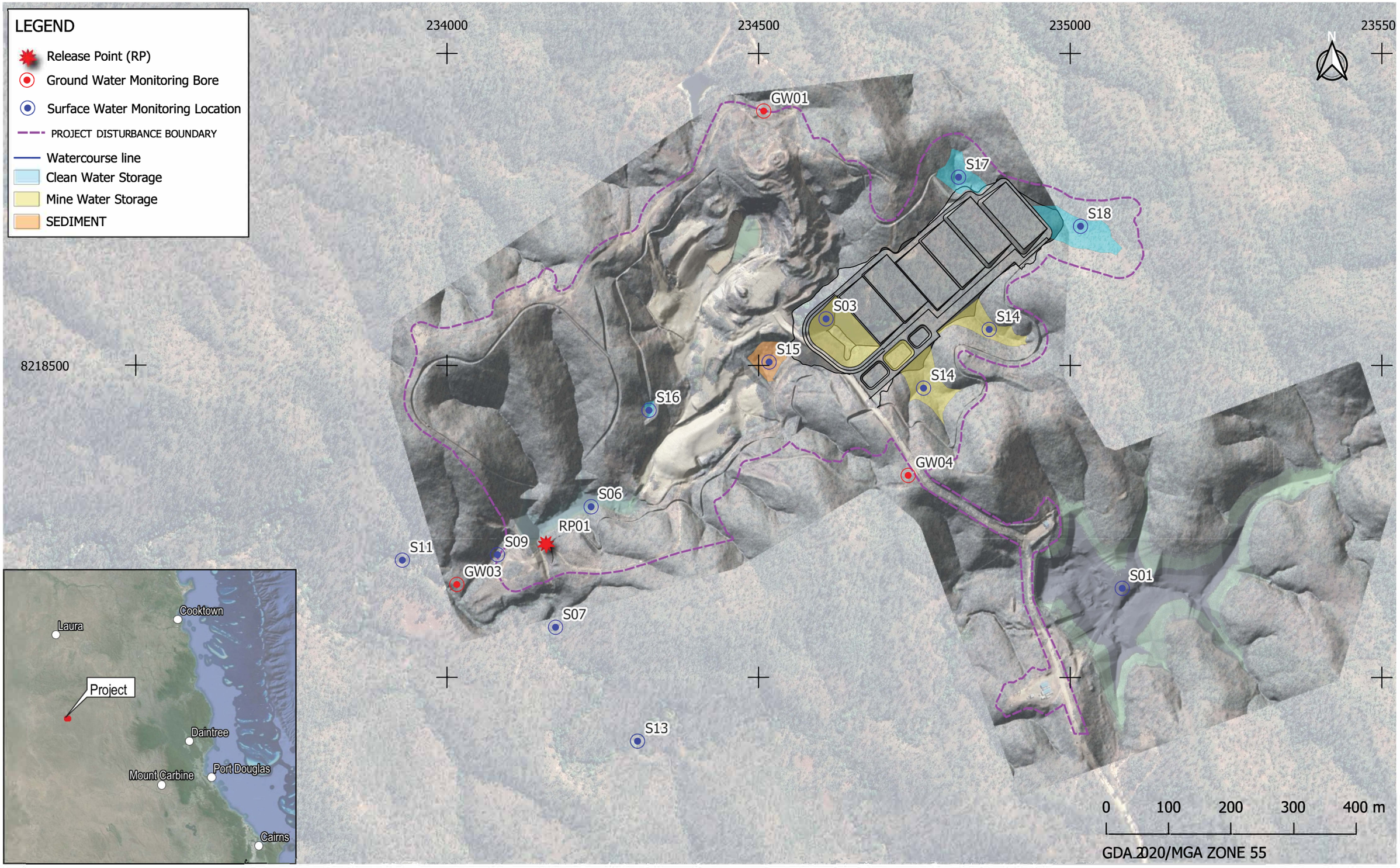
SHEET SIZE: A3

DRAWING NO: J022.200.00-DWG-003

REVISION NO: B

DRAWING NO: R2247-PRO-CI-DW-103

NOTE: Ensure the scale used aligns with drawing requirements



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	14/02/2025	FOR INTERNAL REVIEW	AML
B	EG	11/08/2025	FOR CLIENT REVIEW	AML

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PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: STORMWATER MANAGEMENT - WATER MONITORING LOCATIONS

SHEET SIZE: A3 | DRAWING NO: J022.200.00-DWG-005 | REVISION NO: A

CCE REF DRAWING NO: R2247-PRO-CI-DW-105

NOTE: Ensure the scale used aligns with drawing requirements

LEGEND
- PROJECT DISTURBANCE BOUNDARY
- UNDER DRAINAGE
- MAW DAM
- SEDIMENT DAM

LEACHATE PADS
PROCESS WATER DAM
SEDIMENT DAM 01
SUMP
RAFFINATE
ILS
PLS
OVERFLOW DAM 02
OVERFLOW DAM 01
N
0 10 20 30 40 m
GDA2020/MGA ZONE 55



REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	EG	11/08/2025	FOR INTERNAL REVIEW	AML

REVOLVER RESOURCES

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PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: STORMWATER MANAGEMENT - PROCESS DAMS UNDER-DRAINAGE ARRANGEMENT

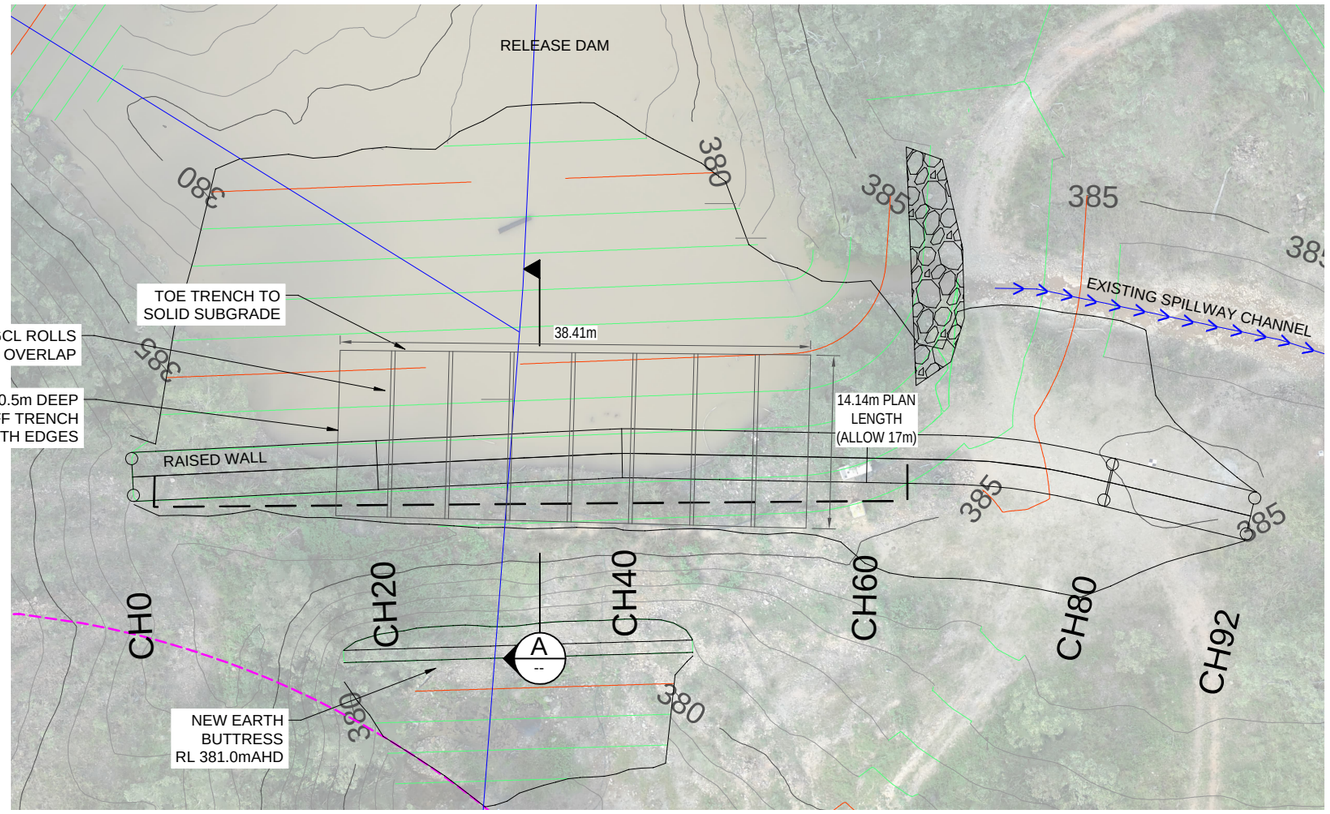
SHEET SIZE: A3

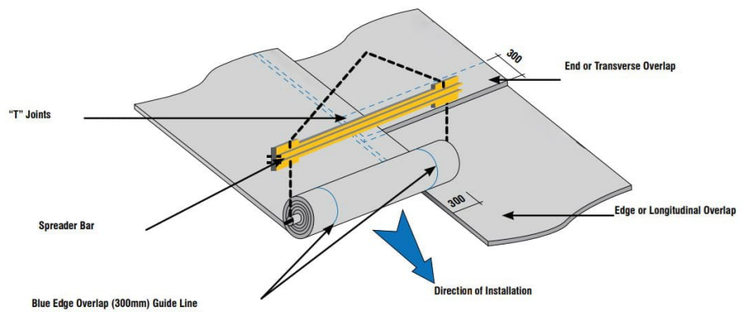
DRAWING NO: J022.200.00-DWG-007

CCE REF DRAWING NO: R2247-PRO-CI-DW-107

REVISION NO: A

NOTE: Ensure the scale used aligns with drawing requirements





GCL PANELING DEPLOYMENT

-

NOTES:

1. GST WILL INCLUDE RIPPING TO 200mm DEPTH, CONDITION, SHAPE AND COMPACT

A -- TYPICAL CROSS SECTION RELEASE DAM

SHOWING SEEPAGE REPAIR AND WALL RAISE

FOR CONSTRUCTION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
0	IM	15/08/2025	ISSUE FOR CONSTRUCTION	AML
1	IM	20/9/2025	GCL LOCATION AND SIZE MARKED	AML

SHARE_R2247-PRO-CI-DW-DAMS - 4 August 2025

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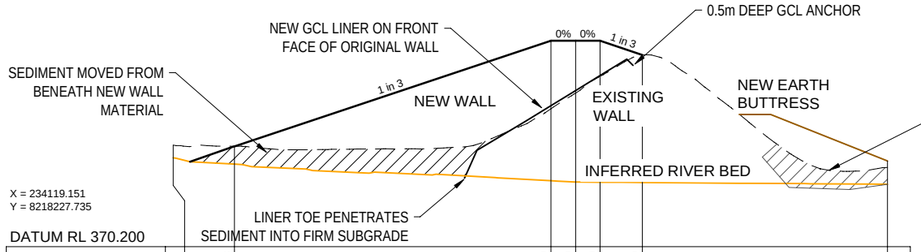
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: RELEASE DAM - TYPICAL SECTIONS & DETAIL

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.200.40-DWG-001	SHEET No.: 401	REV.: 1
		CCE DRAWING REF NO. : R2247-PRO-CI-DW-402		

Note: Ensure the scale used aligns with drawing requirements



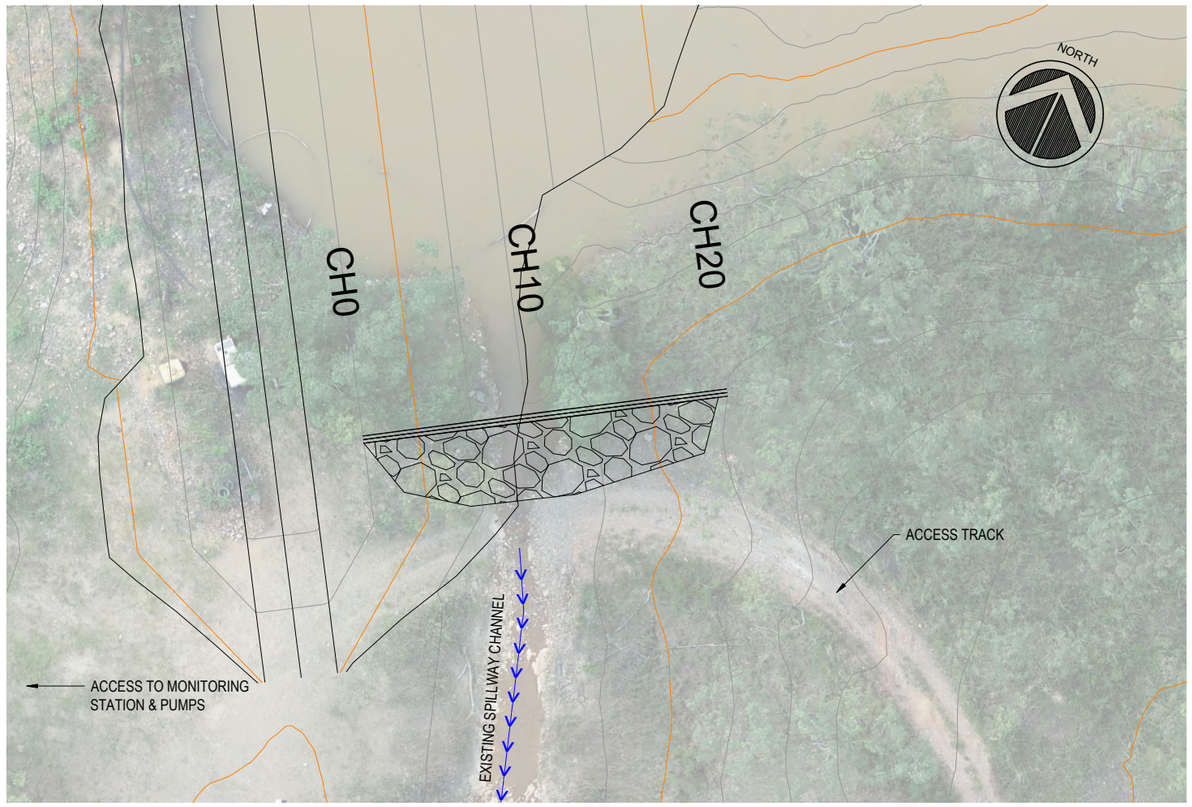
X = 234119.151
Y = 8218227.735

DATUM RL 370.200

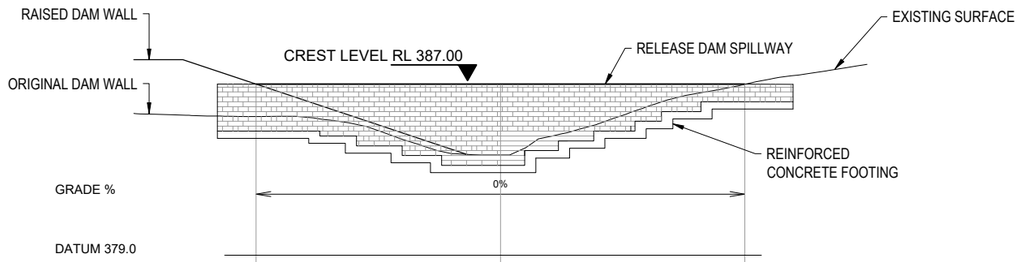
| | | |

LEGEND - CONTOURS	
DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m
EXISTING CONTOUR MINOR	1m

LEGEND - DRAINAGE	
	PROJECT DISTURBANCE BOUNDARY
	CLEAN WATER DRAIN
	MINE AFFECTED WATER DRIAN
	SPILLWAY FLOW DIRECTION
	EXISTING CREEK
	CLEAN WATER DAM MAX WATER LEVEL
	MINE AFFECTED WATER DAM MAX WATER LEVEL



RELEASE DAM SPILLWAY (RD01) - PLAN VIEW



EXISTING SURFACE LEVEL	384.67	383.10	385.99
CUT/FILL DEPTH (m)	1.33	2.90	0.01
DESIGN LEVEL	386.00	386.00	386.00
CHAINAGE	0	10	20

LONGITUDINAL SECTION - RD01 RELEASE DAM WEIR

Horizontal scale 1:250
Vertical scale 1:250

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	IM	4/09/2025	FOR INTERNAL REVIEW	AML

SHARE_R2247-PRO-CI-DW-DAMS - 4 August 2025

REVOLVER RESOURCES

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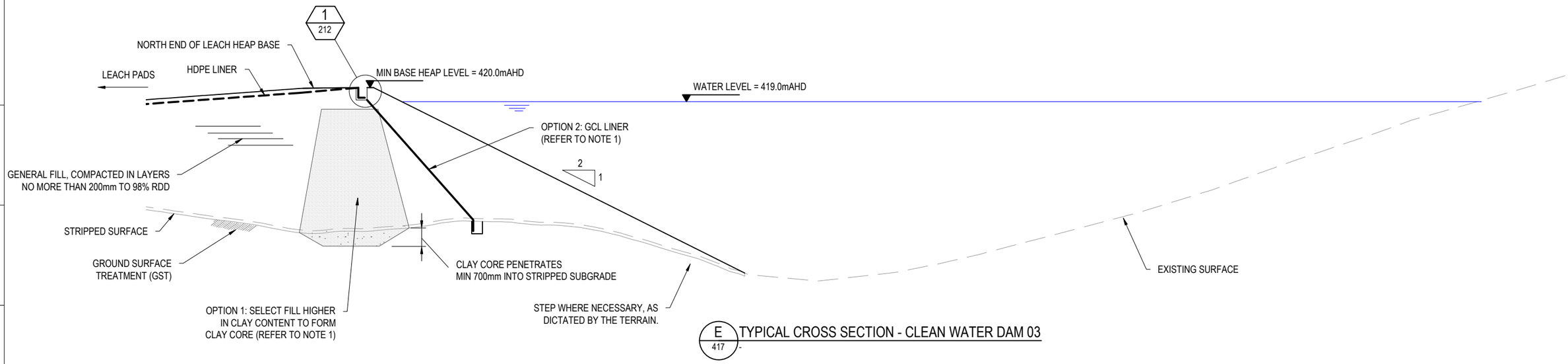
PROJECT NAME:

DIANNE COPPER MINE

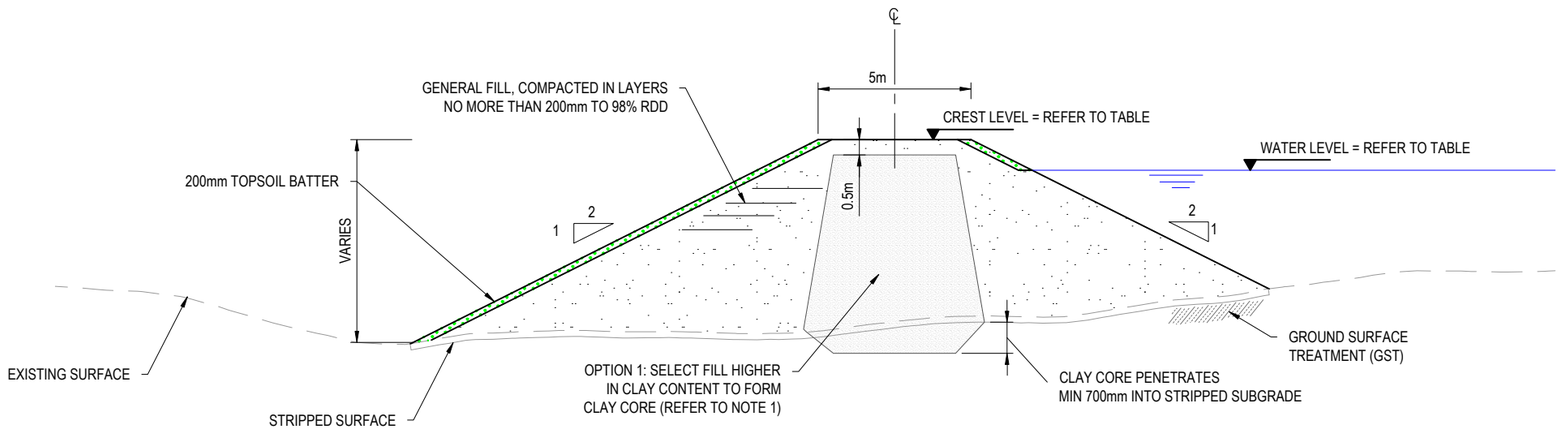
DRAWING TITLE: RELEASE DAM SPILLWAY - PLAN & SECTION

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO.: J022.200.40-DWG-003 CCE DRAWING REF NO.: R2247-PRO-CI-DW-408a	SHEET No.: 408a	REV.: A

Note: Ensure the scale used aligns with drawing requirements



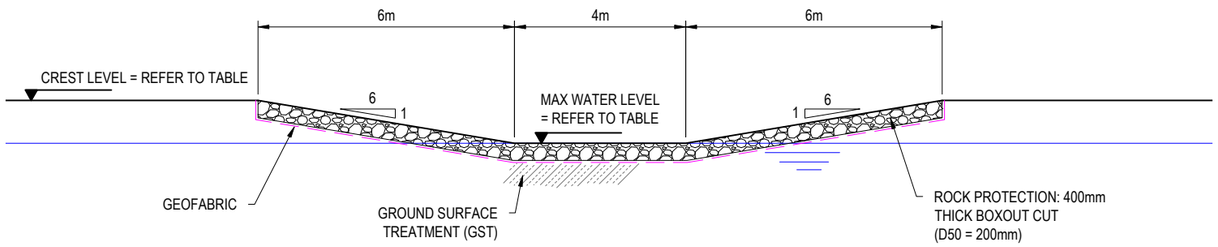
E 417 - TYPICAL CROSS SECTION - CLEAN WATER DAM 03



TYPICAL DAM WALL SECTION FOR SEDIMENT DAM 01,02,03 & CLEAN WATER DAM 01,02

-

NOTE:
1. THE NEED FOR SEEPAGE PREVENTION IS ONLY DRIVEN BY A NEED TO RETAIN CLEAN WATER



TYPICAL SPILLWAY TOP SECTION

-

NAME	MIN EMBANK RL (m)	MAX WATER RL (m)
CLEAN WATER DAM 01	400.0	399.0
CLEAN WATER DAM 02	419.0	418.0
CLEAN WATER DAM 03	420.0	419.0
SEDIMENT DAM 01	392.0	391.0
SEDIMENT DAM 02	388.0	387.0
SEDIMENT DAM 03	388.0	387.0
PROCESS WATER DAM	408.0	407.0
RELEASE DAM	387.0	386.0

DAM EMBANKMENT & WATER LEVEL TABLE

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	12/02/2025	FOR INTERNAL REVIEW	AML
B	EG	13/08/2025	FOR CLIENT REVIEW	AML

SHARE_R2247-PRO-CI-DW-DAMS - 4 August 2025

REVOLVER RESOURCES

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Capital Consulting ENGINEERS
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PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: SEDIMENT & CLEAN WATER DAM - TYPICAL SECTIONS & DETAIL

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO.: J022.200.50-DWG-001 CCE DRAWING REF NO.: R2247-PRO-CI-DW-426	SHEET No.: 426	REV.: B

Note: Ensure the scale used aligns with drawing requirements

QUANTITIES	
GENERAL WASTE FOOTPRINT	5,930 m²
WASTE ROCK STOCKPILE AREA	47,545 m²
WASTE ROCK STOCKPILE MAXIMUM CAPACITY	548,466 m³

LEGEND - CONTOURS	
DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m

LEGEND - LINETYPES	
	PROJECT DISTURBANCE BOUNDARY
	WASTE ROCK STOCKPILE BOUNDARY
	GENERAL WASTE COMPARTMENT

Client Review/Approval

APPROVED ☐

APPROVED as Noted Amend and Proceed ☐

NOT APPROVED Amend as Noted and Resubmit ☐

Signed: _____ Dated: _____

NOT FOR CONSTRUCTION



PLAN VIEW - WASTE ROCK STOCKPILE
1:1250

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	20/02/2025	INITIAL CONCEPT	AML/RMc
B	EG	14/08/2025	FOR INTERNAL REVIEW	AML

RMC REVOLVER RESOURCES

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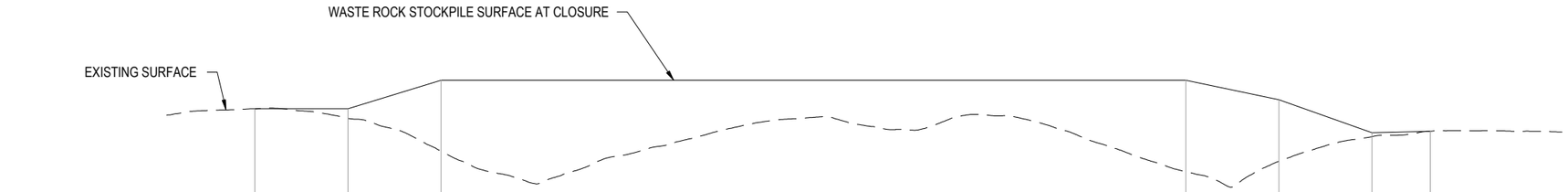
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: WASTE ROCK STOCKPILE AT CLOSURE - LAYOUT PLAN

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-004 CCE DRAWING REF NO. : R2247-PRO-CI-DW-610	SHEET No.:610	REV.: B

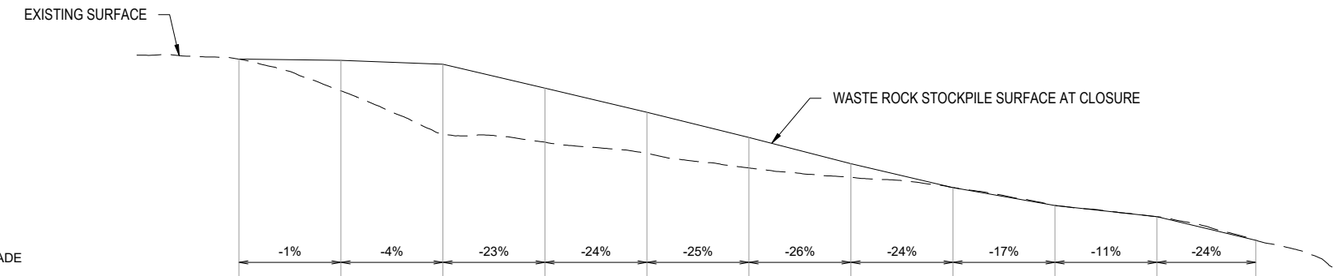
Note: Ensure the scale used aligns with drawing requirements



DATUM 381.0

EXISTING SURFACE LEVEL	425.362	422.749	413.950	408.507	411.264	417.887	419.337		
CUT/FILL DEPTH (m)	0.000	-2.612	-19.050	-24.493	-16.525	-1.036	0.000		
WASTE ROCK STOCKPILE AT CLOSURE LEVEL	425.362	425.361	433.000	433.000	427.789	418.923	419.337		
CHAINAGE	0	25	50	250	275	300	316		

A 610 - CROSS SECTION A - WASTE ROCK STOCKPILE AT CLOSURE
Horizontal scale 1:1500
Vertical scale 1:1500



DATUM 367.0

EXISTING SURFACE LEVEL	433.288	425.509	414.893	412.939	410.206	406.614	404.356	401.823	397.458	394.691	388.931
CUT/FILL DEPTH (m)	0.000	-7.491	-17.114	-13.272	-10.068	-7.499	-3.347	0.000	0.000	0.000	0.000
WASTE ROCK STOCKPILE AT CLOSURE LEVEL	433.288	433.000	432.007	426.210	420.273	414.113	407.703	401.823	397.458	394.691	388.931
CHAINAGE	0	25	50	75	100	125	150	175	200	225	249

B 610 - CROSS SECTION B - WASTE ROCK STOCKPILE AT CLOSURE
Horizontal scale 1:1500
Vertical scale 1:1500

Client Review/Approval

APPROVED ☐

APPROVED as Noted Amend and Proceed ☐

NOT APPROVED Amend as Noted and Resubmit ☐

Signed: _____ Dated: _____

NOT FOR CONSTRUCTION

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	EG	14/08/2025	FOR INTERNAL REVIEW	AML

SHARE_R2247-PRO-CI-DW-PROCESS - 4 August 2025

REVOLVER RESOURCES

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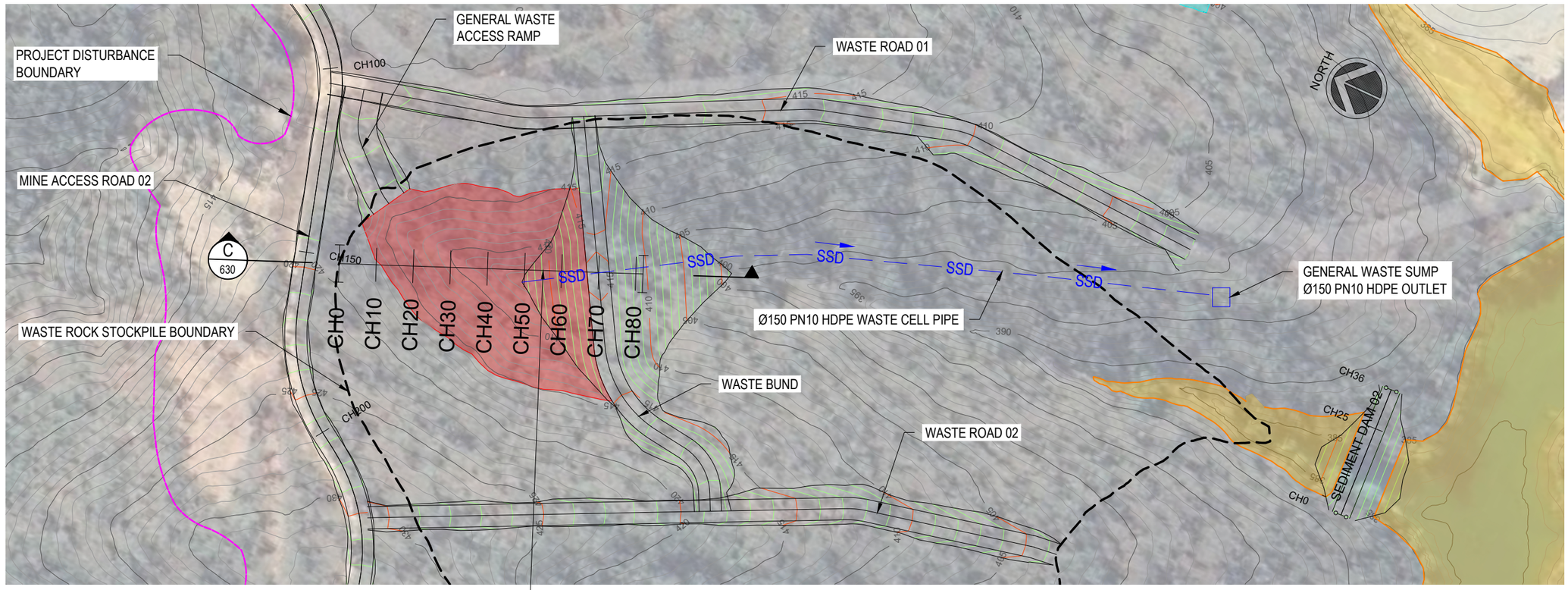
PROJECT NAME:

DIANNE COPPER MINE

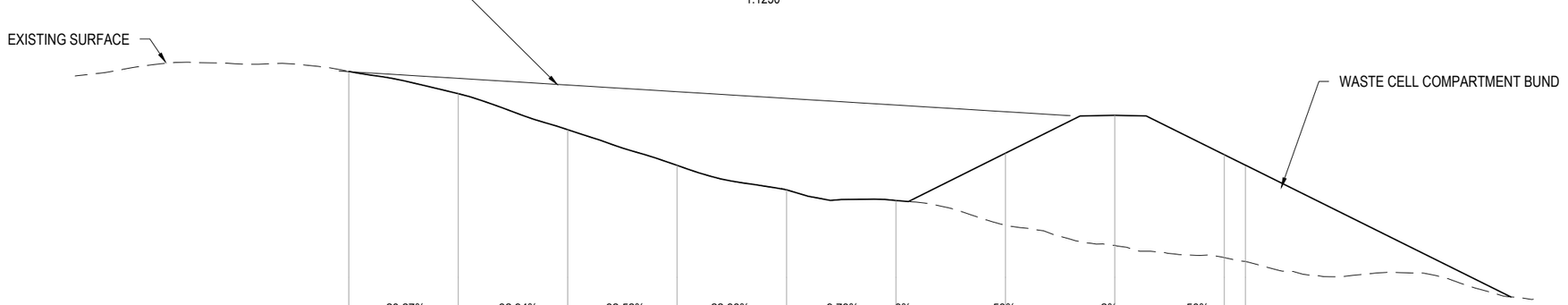
DRAWING TITLE: WASTE ROCK STOCKPILE AT CLOSURE - CROSS SECTIONS

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-005 CCE DRAWING REF NO. : R2247-PRO-CI-DW-611	SHEET No.:611	REV.: A

Note: Ensure the scale used aligns with drawing requirements



PLAN VIEW - WASTE ROCK STOCKPILE COMPARTMENT CELL
1:1250



GRADE		-20.27%	-32.94%	-32.52%	-22.38%	-9.73%	-9%	50%	2%	-50%
LENGTH		20m	20m	20m	20m	20m	2.3m	31.4m	6.4m 5.7m	18.1m
DATUM 388.0										
EXISTING SURFACE LEVEL	419.111	417.084	413.794	410.538	408.301	407.328	405.071	403.232	402.113	401.761
WASTE ROCK STOCKPILE COMPARTMENT LEVEL	419.111	417.084	413.794	410.538	408.301	407.328	411.644	415.101	411.512	410.551
CHAINAGE	0	10	20	30	40	50	60	70	80	82

LONGITUDINAL SECTION - WASTE ROCK STOCKPILE COMPARTMENT
Horizontal scale 1:500
Vertical scale 1:500

LEGEND - CONTOURS

DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m

LEGEND - LINETYPES

	PROJECT DISTURBANCE BOUNDARY
	WASTE ROCK STOCKPILE BOUNDARY
	GENERAL WASTE COMPARTMENT

Client Review/Approval

APPROVED ☐
APPROVED as Noted Amend and Proceed ☐
NOT APPROVED Amend as Noted and Resubmit ☐
Signed: _____ Dated: _____

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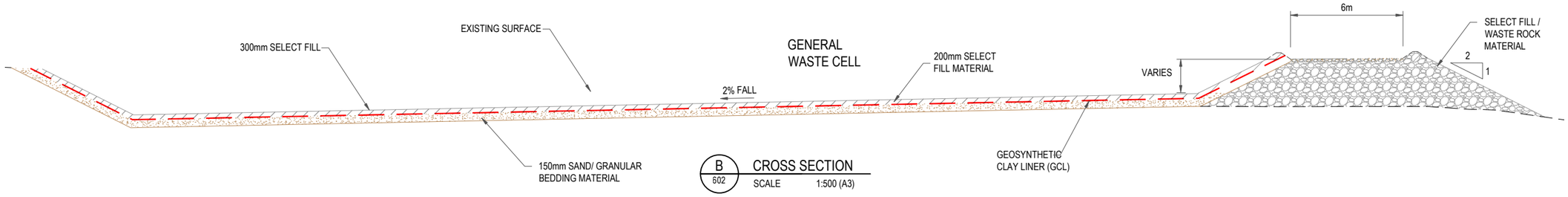
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: WASTE ROCK STOCKPILE COMPARTMENT CELL - PLAN & LONGSECTION

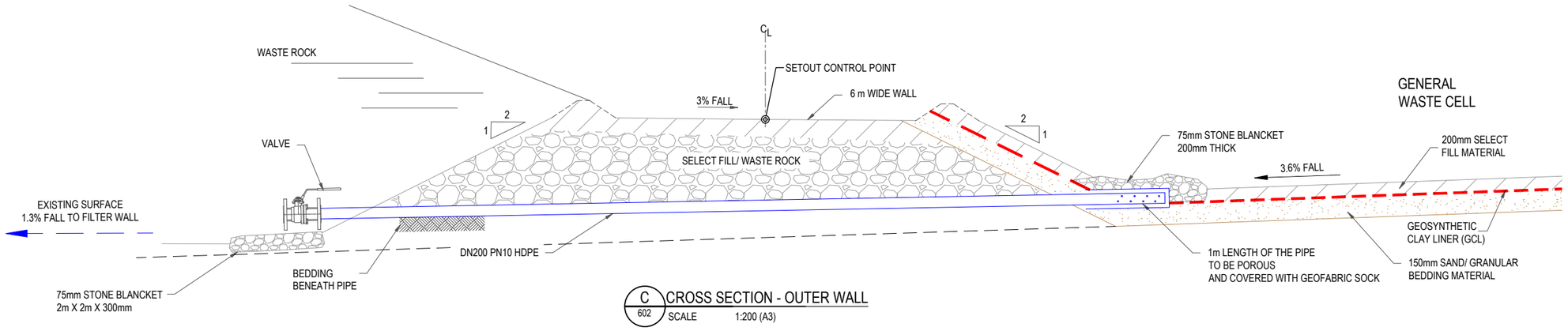
SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-006	SHEET No.: 620	REV.: A
		CCE DRAWING REF NO. :		

Note: Ensure the scale used aligns with drawing requirements



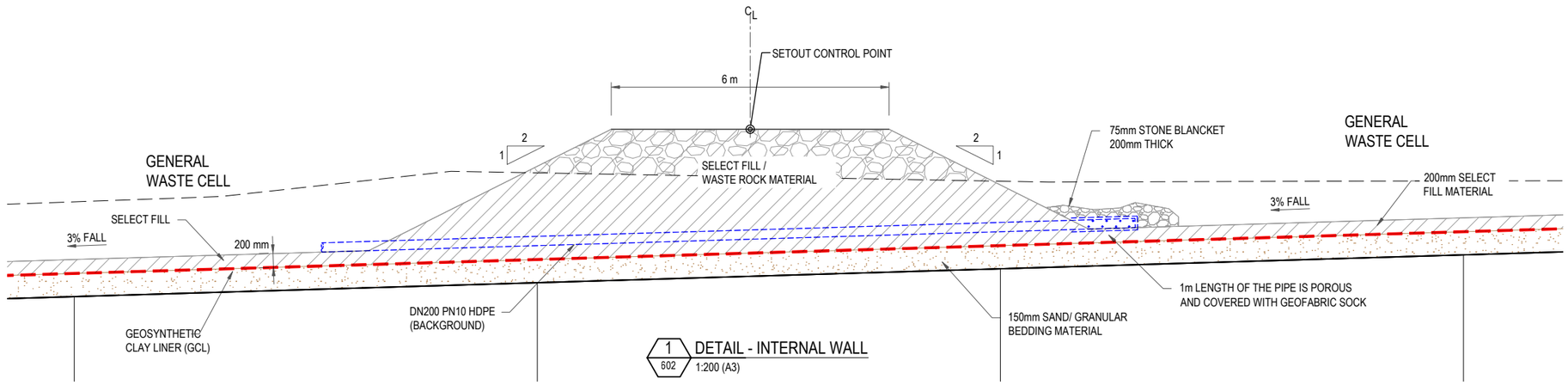
GENERAL WASTE CELL

B 602 CROSS SECTION
SCALE 1:500 (A3)



GENERAL WASTE CELL

C 602 CROSS SECTION - OUTER WALL
SCALE 1:200 (A3)



1 602 DETAIL - INTERNAL WALL
1:200 (A3)

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REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	20/02/2025	INITIAL CONCEPT	AL /RMc

REVOLVER RESOURCES

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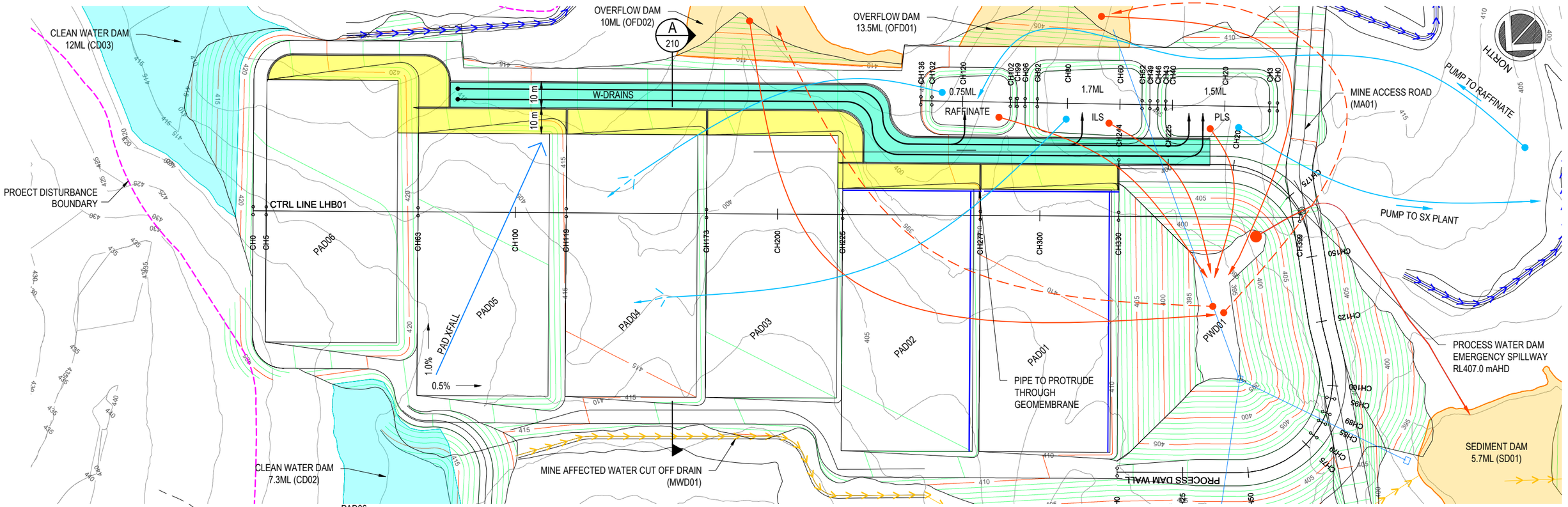
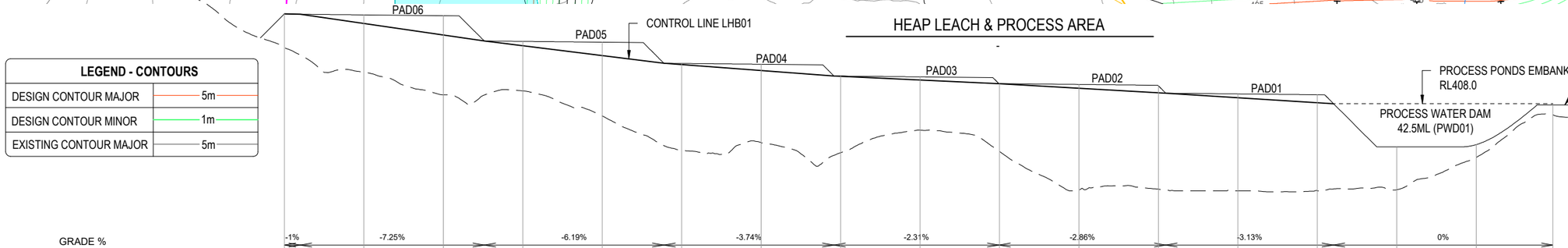
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: WASTE ROCK STOCKPILE - LANDFILL CROSS SECTIONS & DETAILS

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.210.30-DWG-007 CCE REF DRAWING NO.: R2247-PRO-CI-DW-603	REVISION NO. : A	SHEET NO. 1





LEGEND - CONTOURS

DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m

HORIZONTAL GEOMETRY
DATUM 380.0

CTRL LINE LHB01 DEPTH FROM LEACH PAD BASE (m)	0.00	-1.35	-3.04	-0.69	-2.11	-0.18	-0.99	-0.04	-0.49	-0.00	-0.59	-1.08	-0.60	-1.25	6.79	6.42	0.20	
EXISTING SURFACE LEVEL	417.03	413.14	409.59	410.22	406.28	400.87	402.09	400.51	404.05	400.69	394.58	394.78	394.52	394.54	394.69	399.76	406.47	
CUT/FILL DEPTH TO EXISTING SURFACE (m)	5.27	7.66	9.40	7.08	9.47	13.47	11.32	11.99	7.88	10.65	16.05	15.13	14.62	13.82	13.51	8.44	1.73	
DESIGN LEVEL CONTROL LINE LHB01	422.30	420.80	418.99	417.30	415.75	414.34	413.41	412.50	411.92	411.34	410.63	409.92	409.14	408.36			408.0	
CHAINAGE	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	399	

PROCESS FLOW LEGEND

- OVERFLOW SPILLWAY
- OVERFLOW PUMP TO OFD DAMS
- LEACH PROCESS PUMPING
- W-DRAINS
- W-DRAIN AREA
- LEACH PAD SUMP AREA
- CLEAN WATER DAM
- MINE AFFECTED WATER DAM

CLIENT
Review / Approval

APPROVED ☐
APPROVED as Noted Amend and Proceed ☐
NOT APPROVED Amend as Noted and Resubmit ☐

Signed: _____ Dated: _____

NOT FOR CONSTRUCTION

LONGITUDINAL SECTION - LHB01 LEACH HEAP BUILD BASE

Horizontal scale 1:1500
Vertical scale 1:750

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	PL	30/01/2025	FOR INTERNAL REVIEW	AML
B	TK	20/02/2025	FOR CLIENT REVIEW	AML

SHARE_R2247-PRO-CI-DW-PROCESS - 4 August 2025

REVOLVER RESOURCES

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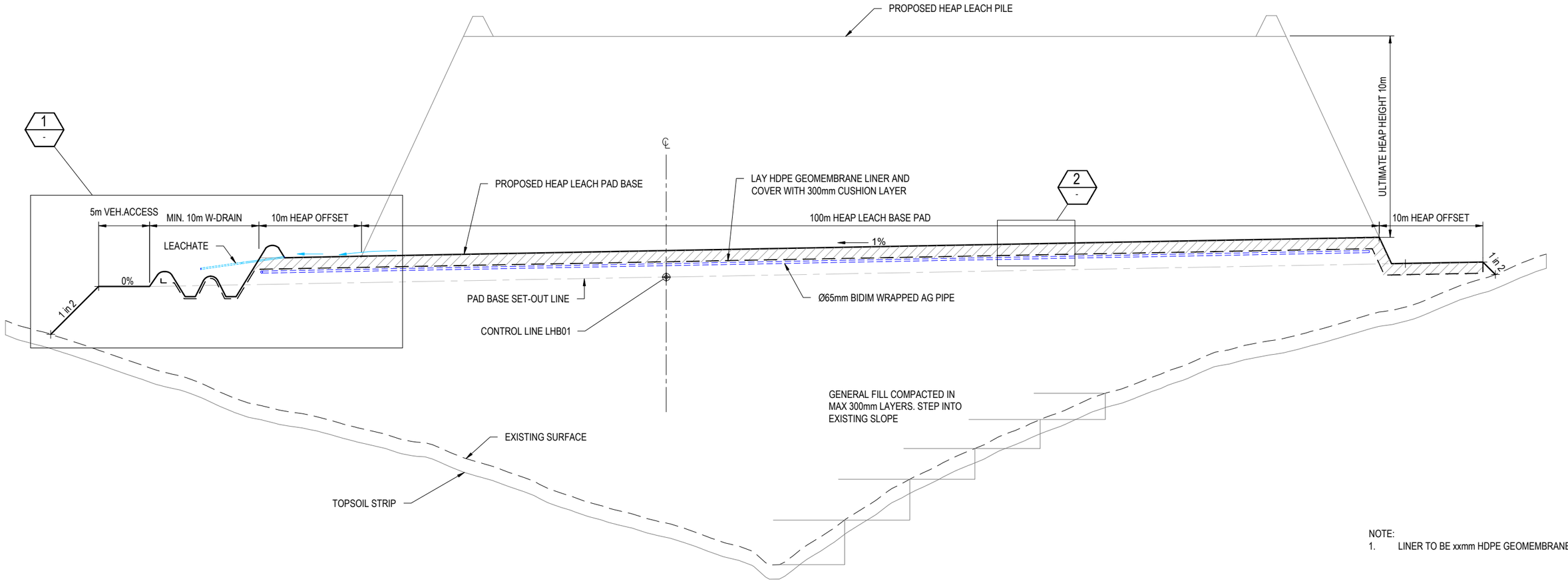
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: HEAP LEACH & PROCESS AREA - LAYOUT PLAN & LONGSECTION

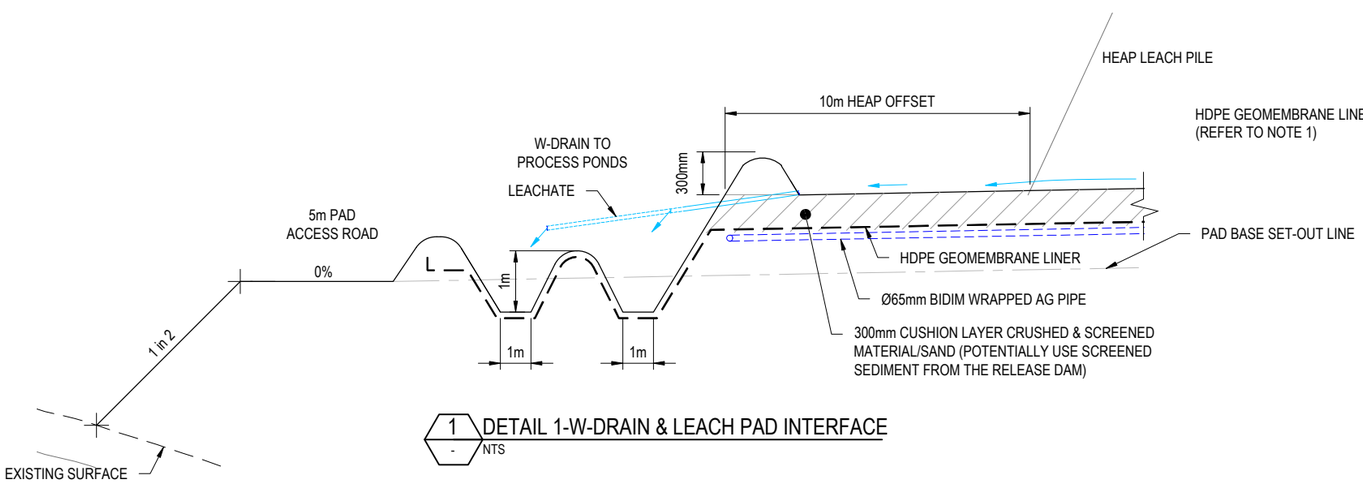
SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.230.00-DWG-001 CCE DRAWING REF NO. : R2247-PRO-CI-DW-200	SHEET No.: 200	REV.: B

Note: Ensure the scale used aligns with drawing requirements

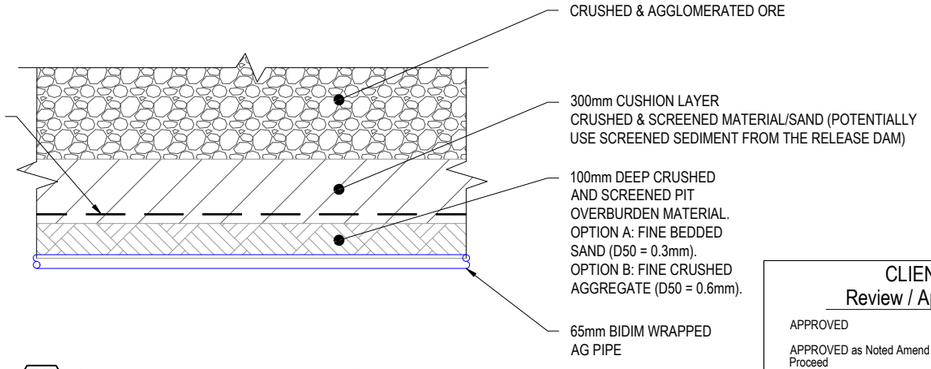


NOTE:
1. LINER TO BE xxmm HDPE GEOMEMBRANE.

A 200 TYPICAL SECTION - HEAP LEACH PADS
VERTICAL EXAGERATION x2



1 - NTS DETAIL 1-W-DRAIN & LEACH PAD INTERFACE



2 - NTS DETAIL 2-HEAP LEACH PAD CUSION LAYER

CLIENT
Review / Approval

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APPROVED as Noted Amend and Proceed	☐
NOT APPROVED Amend as Noted and Resubmit	☐

Signed:_____ Dated: _____

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FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
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B	EG	13/08/2025	FOR CLIENT REVIEW	AML

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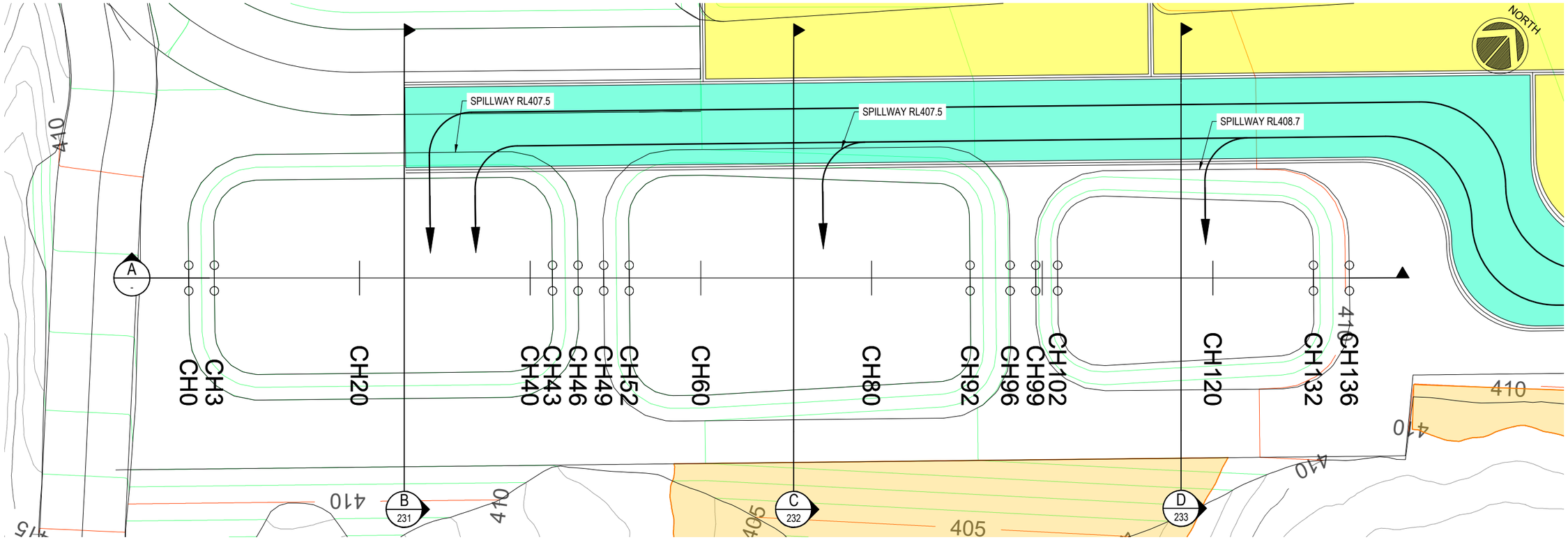
PROJECT NAME:

DIANNE COPPER MINE

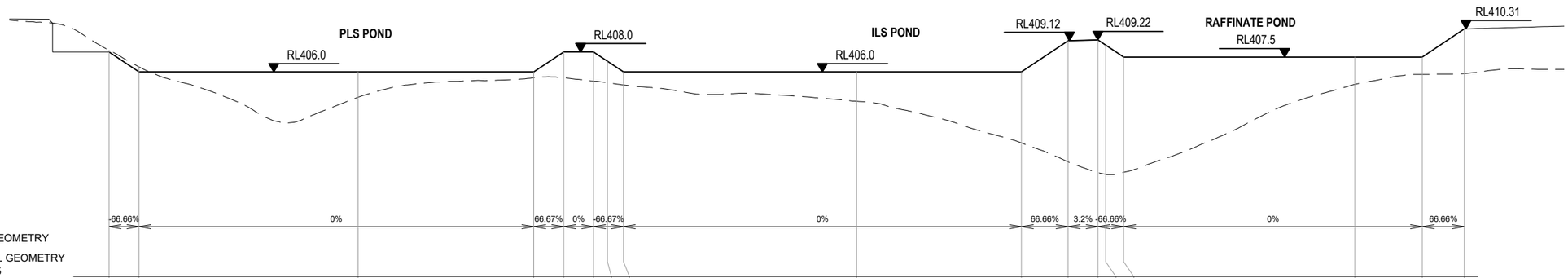
DRAWING TITLE: HEAP LEACH PADS - TYPICAL SECTIONS & DETAILS

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.230.00-DWG-002 CCE DRAWING REF NO. : R2247-PRO-CI-DW-210	SHEET No.: 210	REV.: A

Note: Ensure the scale used aligns with drawing requirements



PROCESS PADS - PLAN VIEW



GRADE %
VERTICAL GEOMETRY
HORIZONTAL GEOMETRY
DATUM 385.5

EXISTING SURFACE LEVEL	408.17	406.52	403.47	405.42	405.42	405.08	404.93	404.70	403.06	398.90	396.99	395.92	395.74	395.96	404.75	405.76	405.84
CUT/FILL DEPTH (m)	-0.17	-0.52	2.53	0.58	2.58	2.92	2.15	1.30	2.94	7.10	12.13	13.30	12.97	11.54	2.75	1.74	4.46
DESIGN LEVEL PROCESS PONDS	408.00	406.00	406.00	406.00	408.00	408.00	407.08	406.00	406.00	406.00	409.12	409.22	408.70	407.50	407.50	407.50	410.31
CHAINAGE	0	3	25	43	46	49	50	52	75	92	96	99	100	102	125	132	136

A
-
0:0

LONGITUDINAL SECTION - PROCESS PONDS
Horizontal scale 1:500
Vertical scale 1:500

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	PL	20/02/2025	FOR INTERNAL REVIEW	AML

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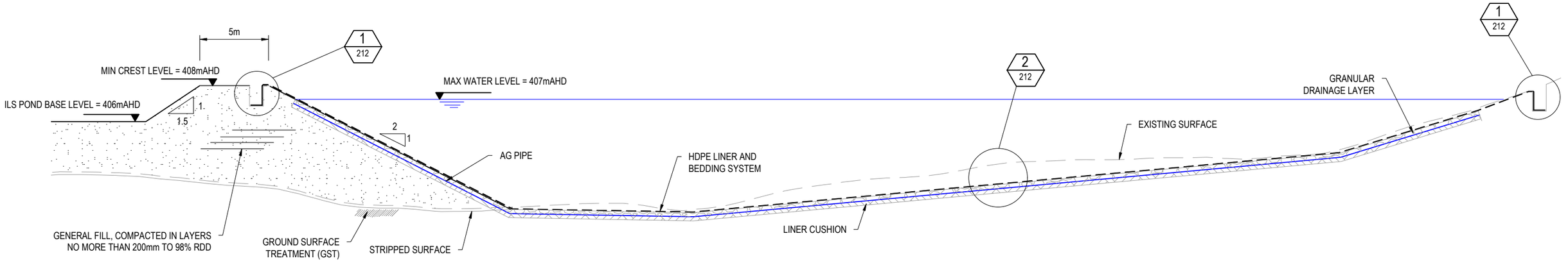
PROJECT NAME:

DIANNE COPPER MINE

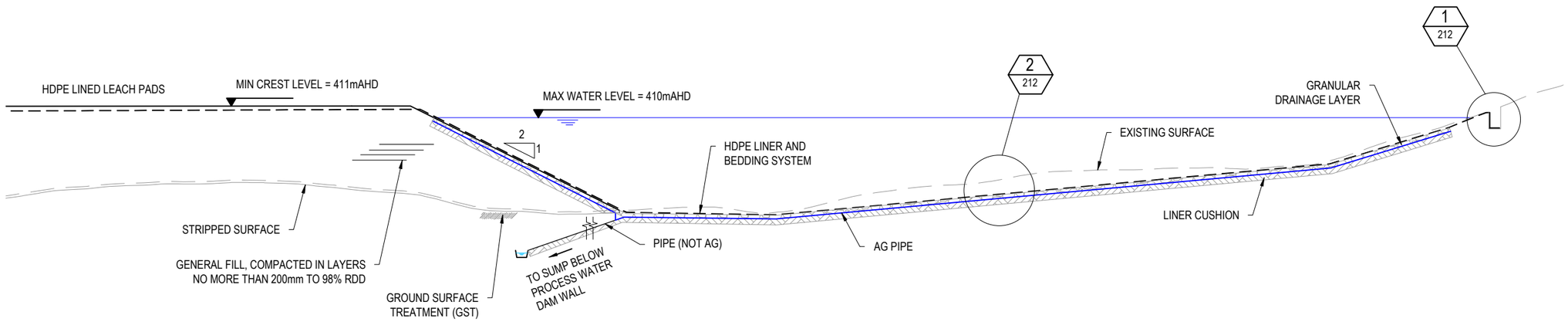
DRAWING TITLE: PROCESS PONDS - PLAN & LONGSECTION

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.230.00-DWG-003 CCE DRAWING REF NO. : R2247-PRO-CI-DW-230	SHEET No.: 230	REV.:A

Note: Ensure the scale used aligns with drawing requirements



C 405 TYPICAL CROSS SECTION - OVERFLOW DAM 01



D 405 TYPICAL CROSS SECTION - OVERFLOW DAM 02

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	12/02/2025	FOR INTERNAL REVIEW	AML
B	EG	11/08/2025	FOR CLIENT REVIEW	AML

SHARE_R2247-PRO-CI-DW-OVERFLOW DAMS - 4 August 2025

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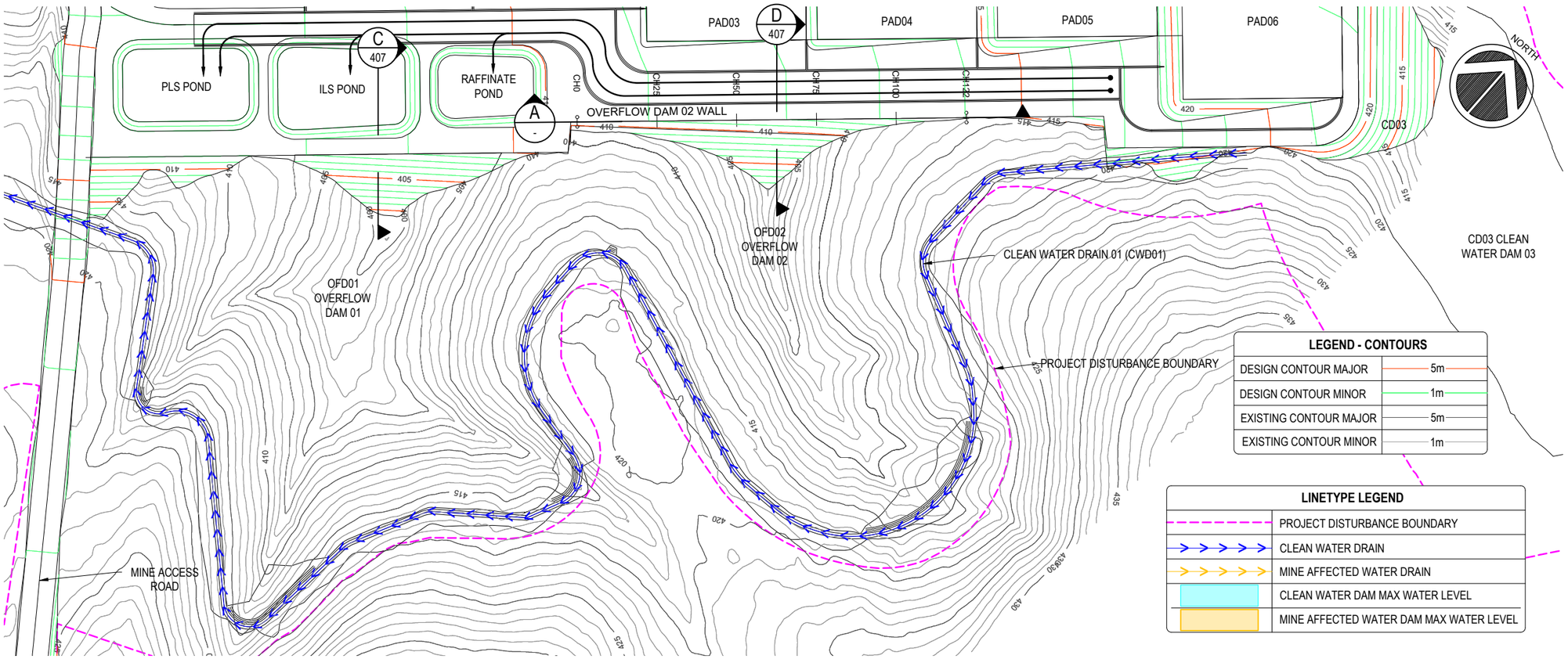
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: OVERFLOW DAMS - TYPICAL SECTIONS & DETAIL

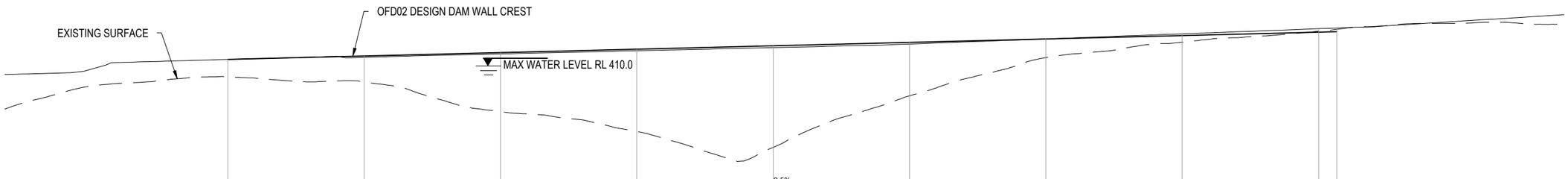
SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.230.00-DWG-007 CCE DRAWING REF NO.: R2247-PRO-CI-DW-407	SHEET No.: 407	REV.: B

Note: Ensure the scale used aligns with drawing requirements



OFD02 OVERFLOW DAM 02 - PLAN VIEW

1:15000



EXISTING SURFACE LEVEL	408.68	408.09	404.84	402.68	400.92	406.58	410.77	412.46	413.67	413.88
CUT/FILL DEPTH (m)	1.90	2.86	6.49	9.02	11.15	5.87	2.05	0.73	-0.10	-0.26
DESIGN LEVEL	410.57	410.95	411.32	411.70	412.07	412.44	412.82	413.19	413.57	413.62
CHAINAGE	0	15	30	45	60	75	90	105	120	122

LONGITUDINAL SECTION A ALONG PAD AT OVERFLOW DAM

Horizontal scale 1:500
Vertical scale 1:500

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	DC	14/02/2025	FOR INTERNAL REVIEW	AL/ RMc
B	EG	13/08/2025	FOR CLIENT REVIEW	AML

SHARE_R2247-PRO-CI-DW-OVERFLOW DAMS - 4 August 2025

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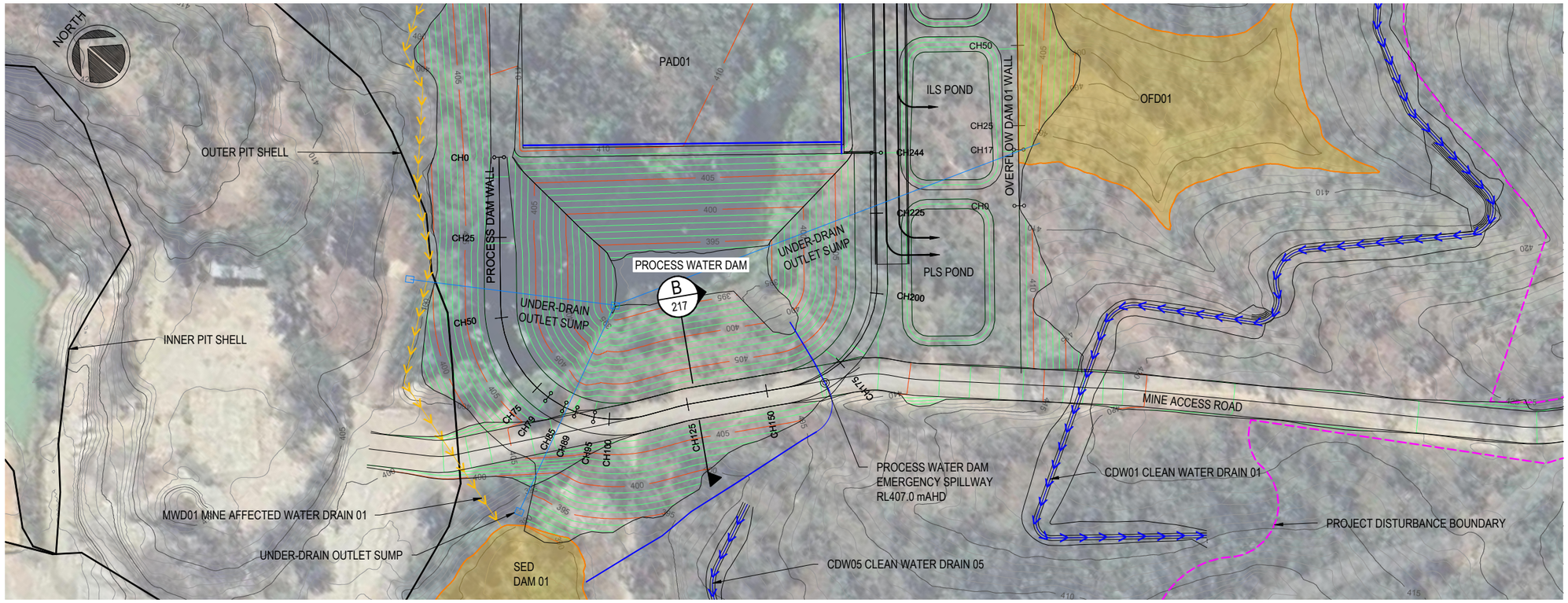
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: OVERFLOW DAM 02 - PLAN & LONGSECTION

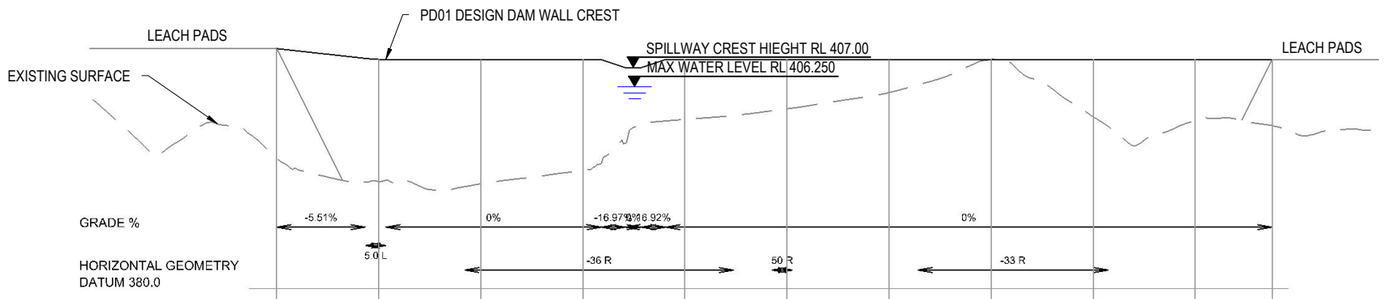
SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO.: J022.230.70-DWG-001 CCE DRAWING REF NO.: R2247-PRO-CI-DW-405	SHEET No.: 405	REV.: B

Note: Ensure the scale used aligns with drawing requirements



PD01 PROCESS WATER DAM - PLAN VIEW

1:15000



EXISTING SURFACE LEVEL	395.87	393.04	392.80	394.51	400.68	401.97	403.95	408.01	400.98	400.51	399.91
CUT/FILL DEPTH (m)	13.47	14.98	15.20	13.49	7.32	6.03	4.05	-0.01	7.02	7.49	8.09
DESIGN LEVEL DAM WALL CREST	409.34	408.02	408.00	408.00	408.00	408.00	408.00	408.00	408.00	408.00	408.00
CHAINAGE	0	25	50	75	100	125	150	175	200	225	244

LONGITUDINAL SECTION - PD01 PROCESS WATER DAM WALL

Horizontal scale 1:1500
Vertical scale 1:750

LEGEND - CONTOURS	
DESIGN CONTOUR MAJOR	5m
DESIGN CONTOUR MINOR	1m
EXISTING CONTOUR MAJOR	5m
EXISTING CONTOUR MINOR	1m

LINETYPE LEGEND	
	PROJECT DISTURBANCE BOUNDARY
	CLEAN WATER DRAIN
	MINE AFFECTED WATER DRAIN
	CLEAN WATER DAM MAX WATER LEVEL
	MINE AFFECTED WATER DAM MAX WATER LEVEL

Client Review/Approval

APPROVED ☐

APPROVED as Noted Amend and Proceed ☐

NOT APPROVED Amend as Noted and Resubmit ☐

Signed: _____ Dated: _____

NOT FOR CONSTRUCTION

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	DC	14/02/2025	FOR INTERNAL REVIEW	AL/ RMc
B	EG	13/08/2025	FOR CLIENT REVIEW	AML

SHARE_R2247-PRO-CI-DW-PROCESS - 4 August 2025

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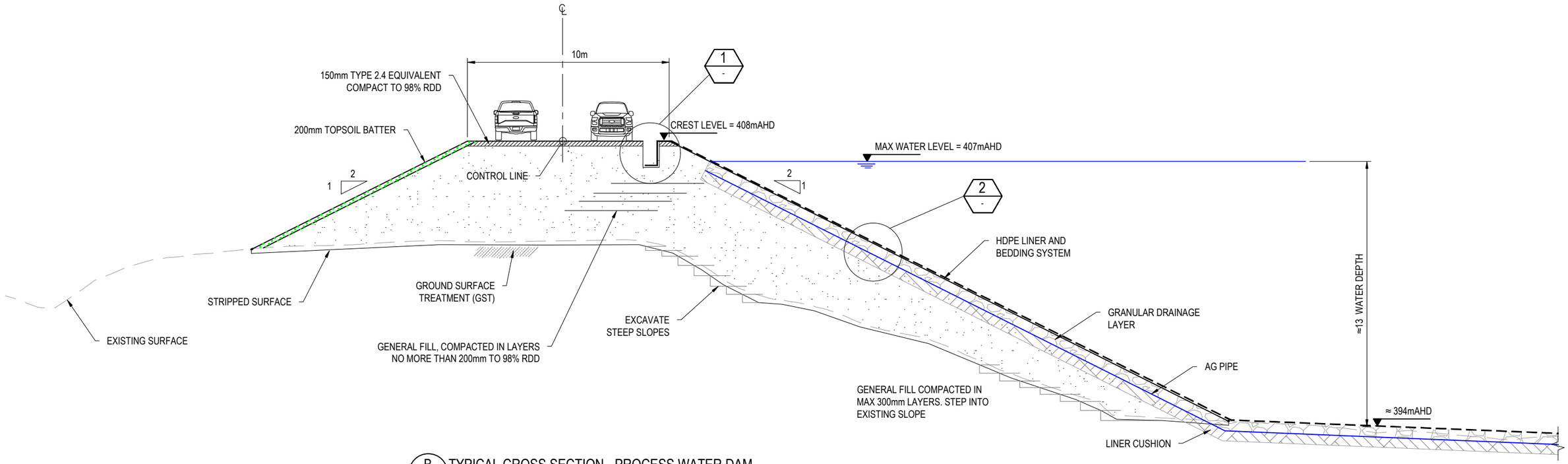
PROJECT NAME:

DIANNE COPPER MINE

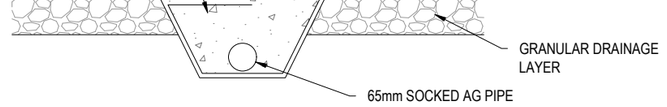
DRAWING TITLE: PD01 PROCESS WATER DAM - PLAN & LONGSECTION

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.230.80-DWG-001 CCE DRAWING REF NO. : R2247-PRO-CI-DW-216	SHEET No.: 216	REV.: B

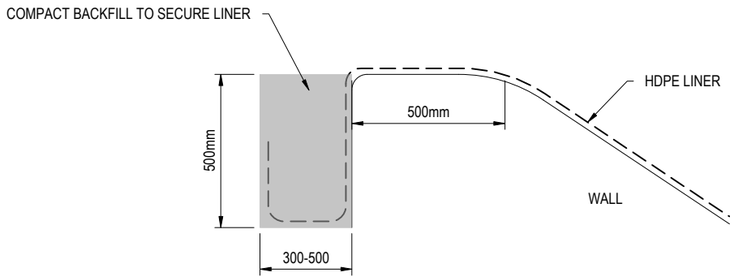
Note: Ensure the scale used aligns with drawing requirements



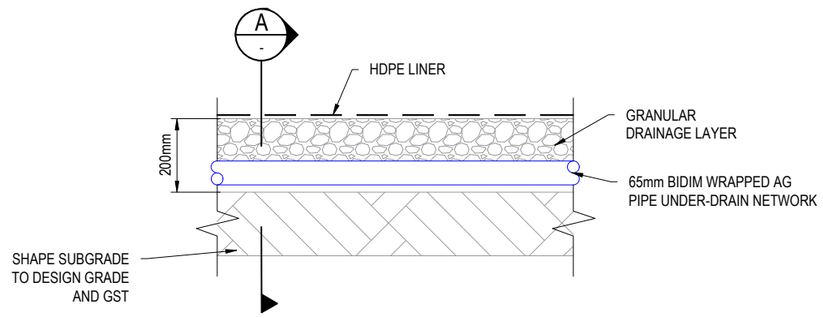
B - 216 TYPICAL CROSS SECTION - PROCESS WATER DAM



A - - SECTION A: POND LINER & UNDER DRAIN



1 - NTS TYPICAL DETAIL - TRENCH ANCHOR LINER



2 - NTS TYPICAL DETAIL - POND LINER & UNDER DRAIN NETWORK

FOR INFORMATION

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
A	TK	12/02/2025	FOR INTERNAL REVIEW	AML
B	EG	11/08/2025	FOR CLIENT REVIEW	AML

SHARE_R2247-PRO-CI-DW-PROCESS - 4 August 2025

REVOLVER RESOURCES

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CCE Capital Consulting ENGINEERS
"Your Partners in Success"

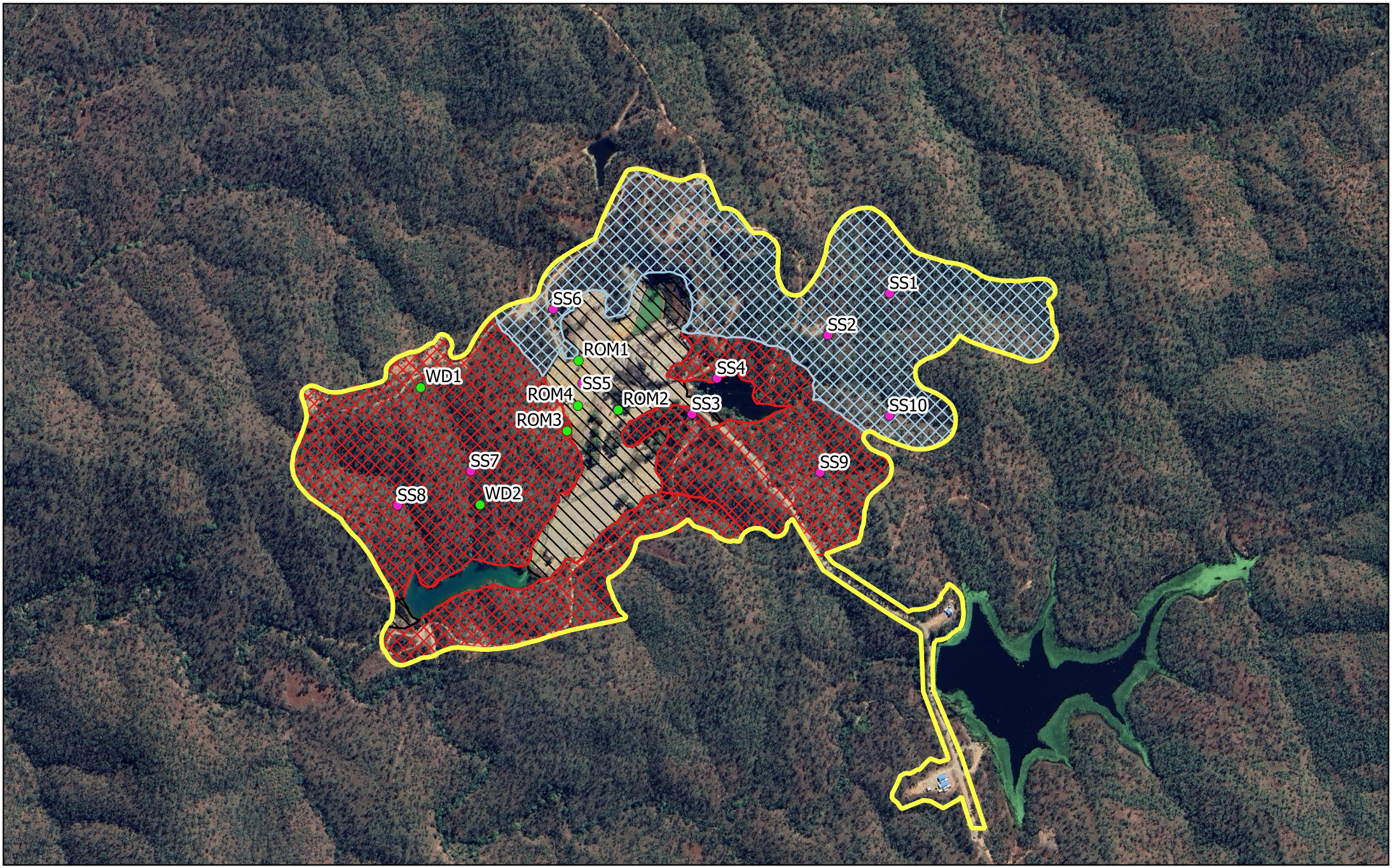
PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: PD01 PROCESS WATER DAM - TYPICAL SECTIONS & DETAIL

SCALE: AS SHOWN	SHEET SIZE: A3	DRAWING NO. : J022.230.80-DWG-003 CCE DRAWING REF NO. : R2247-PRO-CI-DW-217	SHEET No.: 217	REV.: B

Note: Ensure the scale used aligns with drawing requirements



Legend

Soil type

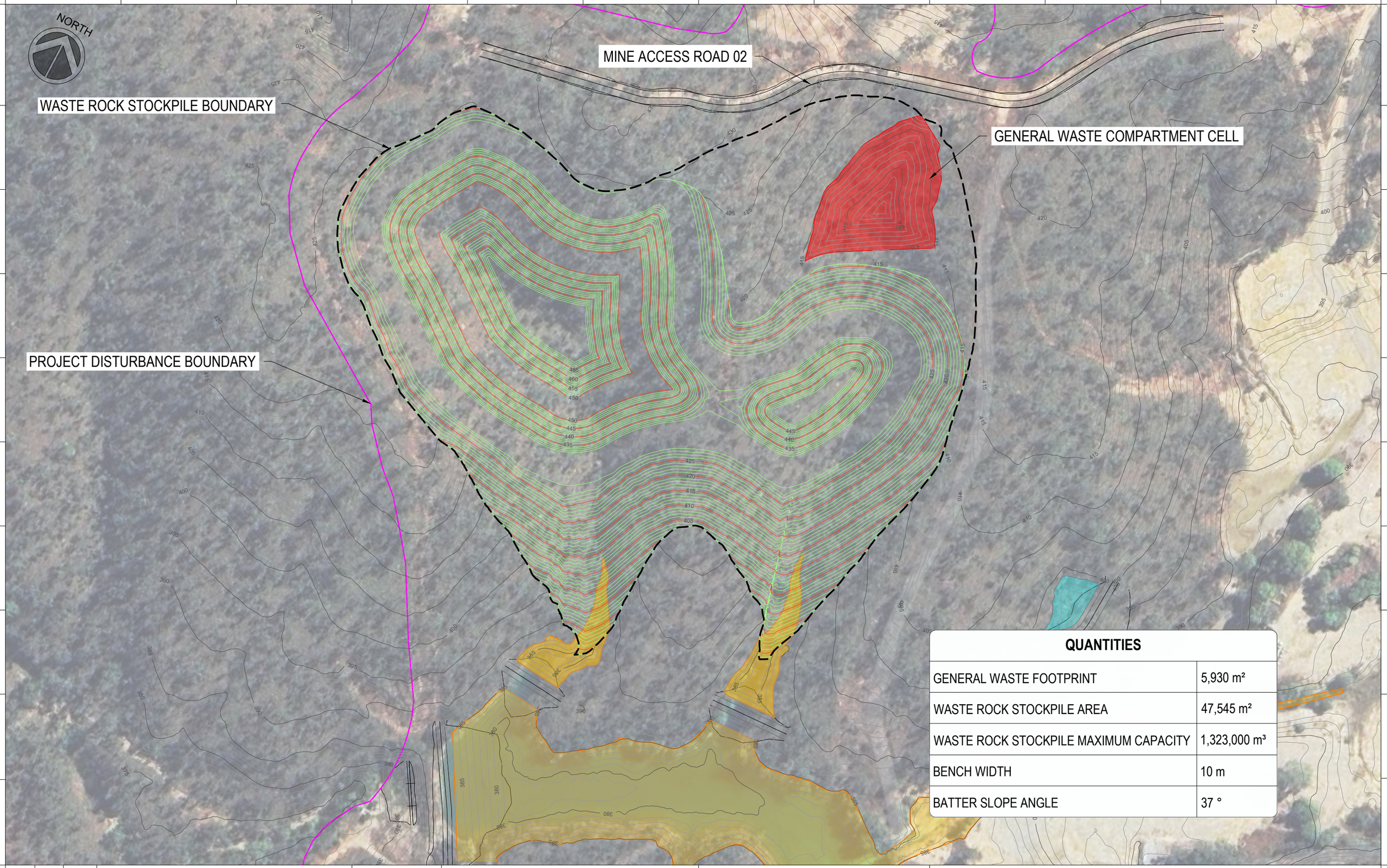
- Anthroposols
- Brown dermesol
- Red dermesol

- 2024 soil sampling locations
- 2025 soil sampling locations
- Project footprint

0 150 300 m

C&R

Client: Mineral Projects Pty Ltd
Project: Dianne Copper Mine
Projection: GDA 94
File: Soil Types



QUANTITIES	
GENERAL WASTE FOOTPRINT	5,930 m²
WASTE ROCK STOCKPILE AREA	47,545 m²
WASTE ROCK STOCKPILE MAXIMUM CAPACITY	1,323,000 m³
BENCH WIDTH	10 m
BATTER SLOPE ANGLE	37 °

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	09/12/2024	EA AMENDMENT APPLICATION	
2	DVC	08/10/2025	ADJUSTED CONCEPT	

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REVOLVER RESOURCES

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PROJECT NAME:

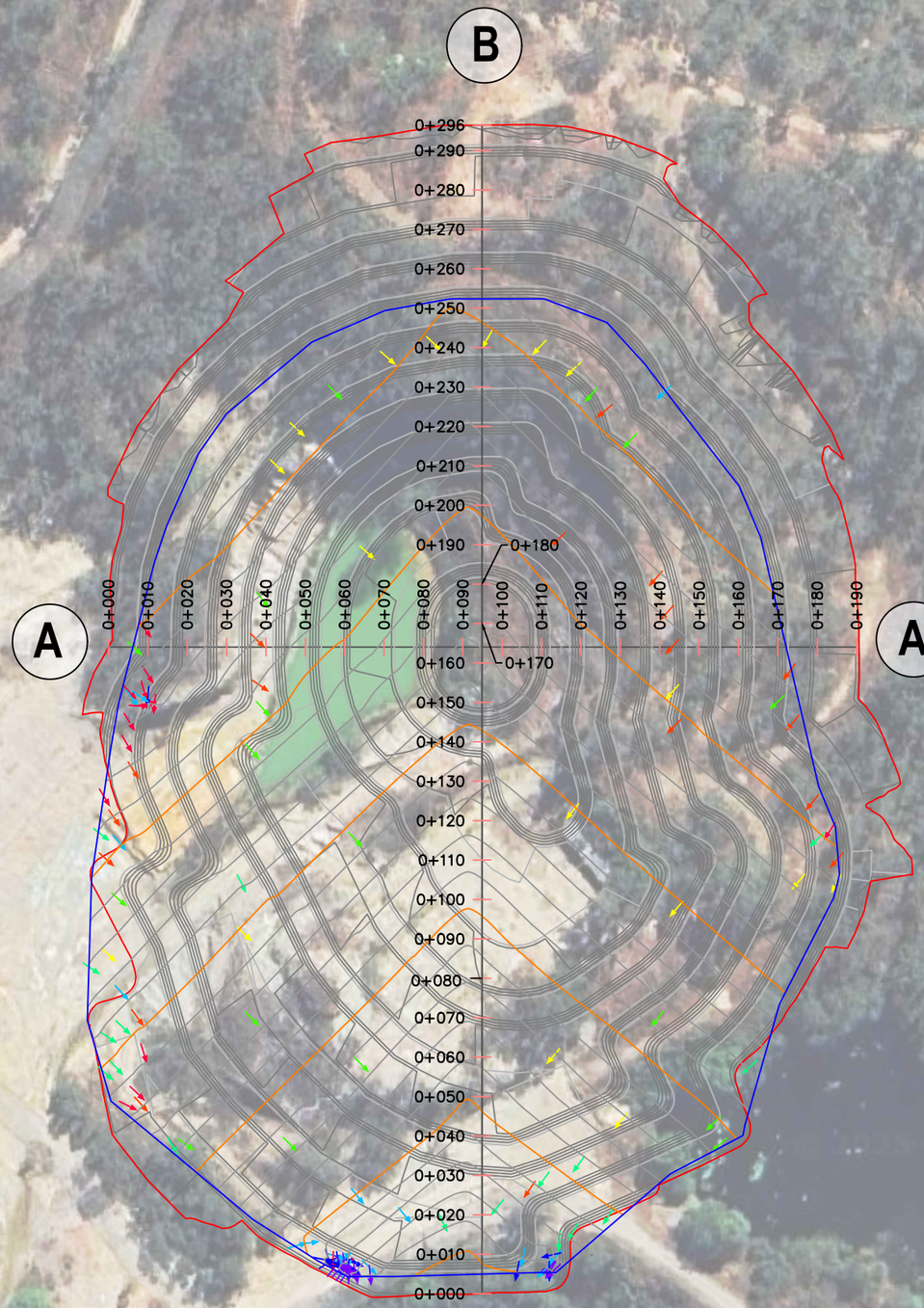
DIANNE COPPER MINE

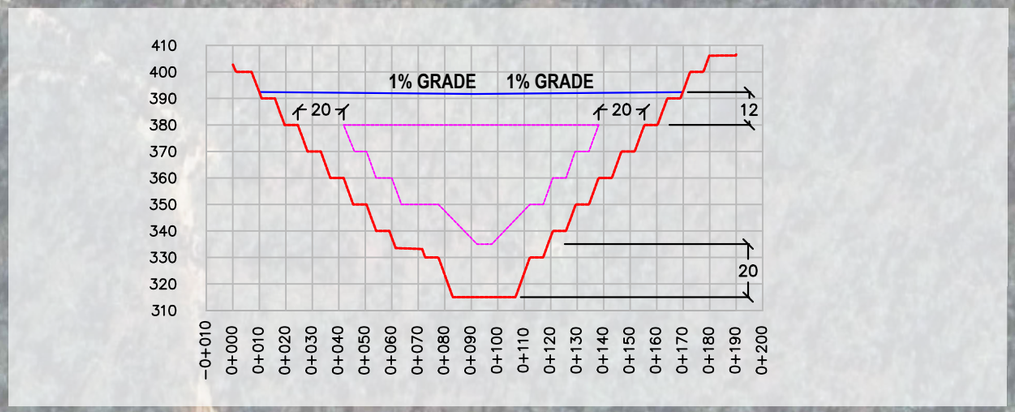
DRAWING TITLE: OPERATIONAL WASTE ROCK STOCKPILE PROFILE

SCALE 1:1500

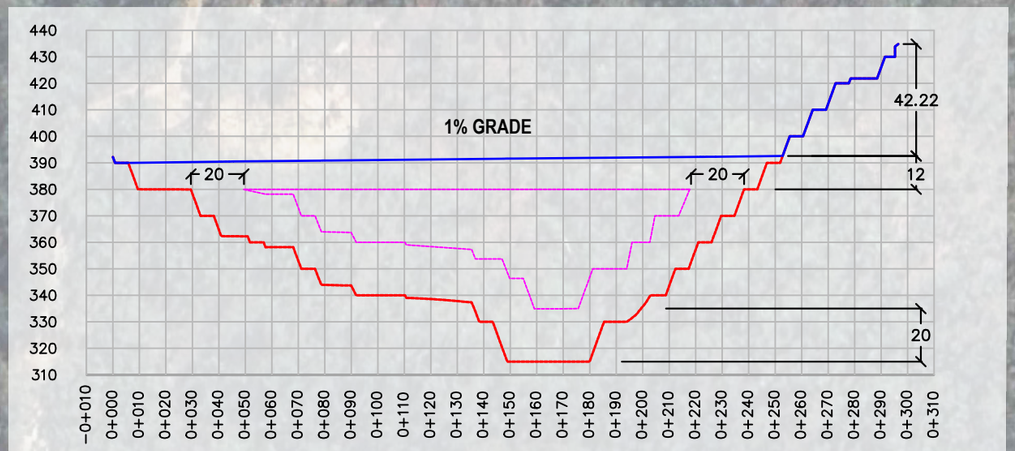
DRAWING NO. : J022.210.30-SKE-003

REVISION NO. : 2





SECTION A - A



SECTION B - B

LEGEND	
	MINED PIT
	PIT FINAL LANDFORM
	ENCAPSULATION ZONE

QUANTITIES	
PIT FOOTPRINT	35,460 m2
VOLUME (between mine pit and final landform)	1,013,654 m3
VOLUME (encapsulation zone)	320,215 m3

REVISION:	BY:	DATE:	DESCRIPTION:	APPROVED BY:
1	DVC	01/10/2025	INITIAL CONCEPT	RMC

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REVOLVER RESOURCES

PROJECT NAME:

DIANNE COPPER MINE

DRAWING TITLE: CROSS SECTION OF ENCAPSULATION ZONE

SCALE 1:1500

DRAWING NO. : J022.210.10-DWG-002

REVISION NO. : 1