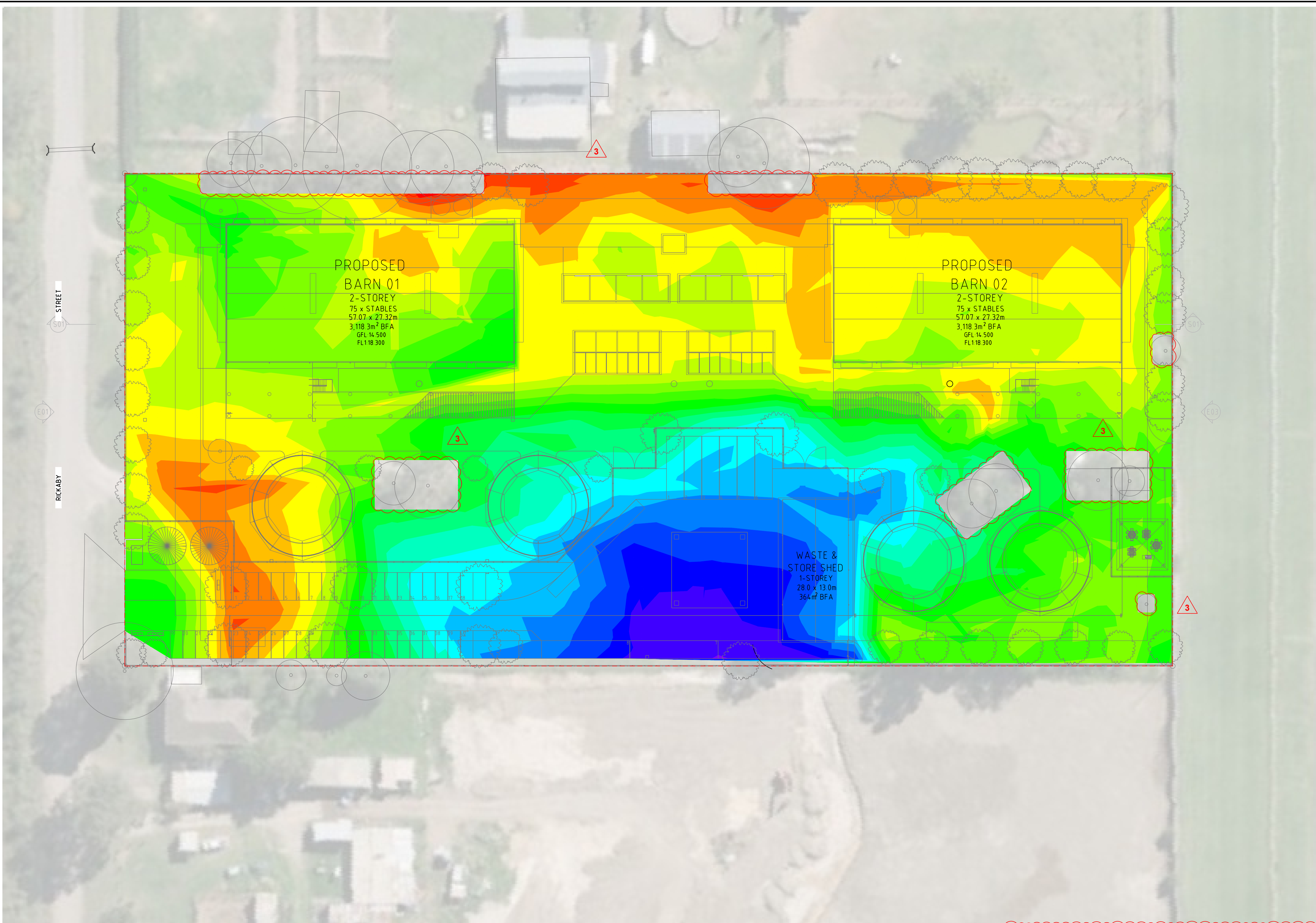


Notes: 8466000-WSce CS-AD Design Surface (P01) NOT TO BE USED BEYOND DA-1 x 8466000-AS Street Name x 8466000-DE-2D road levels x 8466000-SU Boundary x 8466000-TB_AH
Per Date: 13/06/2025@10:46:38 Login Name: you Call File: T:\8466000\Drawings\AutoCAD\Cut\Design\Cut 2D\03.01 Bulk Earthworks.dwg



Levels Table				
No.	From Depth	To Depth	Colour	Depth Range Volume
1	-0.750	-0.650	Red	0.95m ³
2	-0.650	-0.550	Orange	7.46m ³
3	-0.550	-0.450	Yellow	54.62m ³
4	-0.450	-0.350	Light Green	192.83m ³
5	-0.350	-0.250	Green	4.34.76m ³
6	-0.250	-0.150	Light Blue	753.68m ³
7	-0.150	-0.050	Blue	965.46m ³
8	-0.050	0.050	Dark Blue	928.78m ³
9	0.050	0.150	Very Dark Blue	669.00m ³
10	0.150	0.250	Black	579.16m ³
11	0.250	0.350	Black	4.95.65m ³
12	0.350	0.450	Black	4.13.50m ³
13	0.450	0.550	Black	330.51m ³
14	0.550	0.650	Black	223.92m ³
15	0.650	0.750	Black	145.24m ³
16	0.750	0.850	Black	89.75m ³
17	0.850	0.950	Black	51.47m ³
18	0.950	1.050	Black	11.91m ³

- DESIGN NOTES:
2. THE CUT AND FILL ANALYSIS HAS BEEN UNDERTAKEN BASED ON THE PROPOSED SITE LEVELS COMPARISON TO THE EXISTING SURVEY SURFACE.
 3. THE PRELIMINARY CUT AND FILL ANALYSIS HAS BEEN UNDERTAKEN TO INFORM FLOODING REQUIREMENTS. IN ACCORDANCE WITH THE FLOOD CONSULTANTS ADVICE.
 4. DA CONCEPT DRAWINGS HAS ACHIEVED THE FOLLOWING:
 - A CUT AND FILL DEPTH LIMIT OF 1m HAS NOT BEEN EXCEEDED.
 - A BALANCE CUT AND FILL IS ACHIEVED FOR THE SITE (FAVOURING CUT)
 2. BASED ON EMAIL ADVICE BY THE FLOOD MODELLER 17/05/24, NIL FLOOD IMPACT MODELLING IS REQUIRED WHERE A BALANCED CUT AND FILL IS ACHIEVED.
 3. IMPORTATION OF FILL TO THE LAND / PROPERTY AND/OR EXCAVATION WORKS ARE NOT PERMITTED.
- THE FOLLOWING ASSUMPTIONS ARE TO BE CONFIRMED DURING DESIGN DEVELOPMENT PHASE:
- LANDSCAPE SOFTSCAPE DEPTHS
 - BUILDING STRUCTURAL SLAB ASSUMED TO BE 200mm.
 - EXTERNAL HARDSCAPE DEPTHS SUCH AS FLEXIBLE PAVEMENT AND RIGID PAVEMENTS.
 - TOP SOIL STRIPPING DEPTHS.

Cut/Fill Summary					
Name	Cut Factor	Fill Factor	2d Area	Cut	Fill
BE1	1.000	1.000	19157.31sq.m	2975.40 Cu. M.	2993.20 Cu. M.
Totals			19157.31sq.m	2975.40 Cu. M.	2993.20 Cu. M.

DO NOT SCALE FROM DRAWINGS, CHECK & VERIFY ALL DIMENSIONS & LEVELS BEFORE COMMENCEMENT OF ANY WORK.

THIS DRAWING IS NOT TO BE COPIED IN PART OR WHOLE WITHOUT WRITTEN PERMISSION FROM WARREN SMITH CONSULTING ENGINEERS.

NORTH

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

SCALE 1:400 A1 SHEET

REVISION	AMENDMENT	DATE	REVISION	AMENDMENT	DATE
1	DEVELOPMENT APPLICATION	12/07/24			
2	ISSUE FOR DEVELOPMENT APPLICATION	24/07/24			
3	UPDATED TO SUIT TREE RETENTION	13/06/25			

CLIENT

MostynCopper

PROJECT

RNSW HAWKESBURY STABLING DEVELOPMENT

PREPARED BY

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wsce.com.au

Driven by excellence, built on experience.

PRELIMINARY CUT & FILL ANALYSIS						
SCALE	DRAWN	DESIGNED	CHECKED	APPROVED		
AS SHOWN	I.K.	R.X.	J.G.			
JOB No.	DRAWING No.		ISSUE			
8466000	C3.01		3			
DATE	STATUS					
JULY 2024	DEVELOPMENT APPLICATION					

PRELIMINARY - NOT FOR CONSTRUCTION