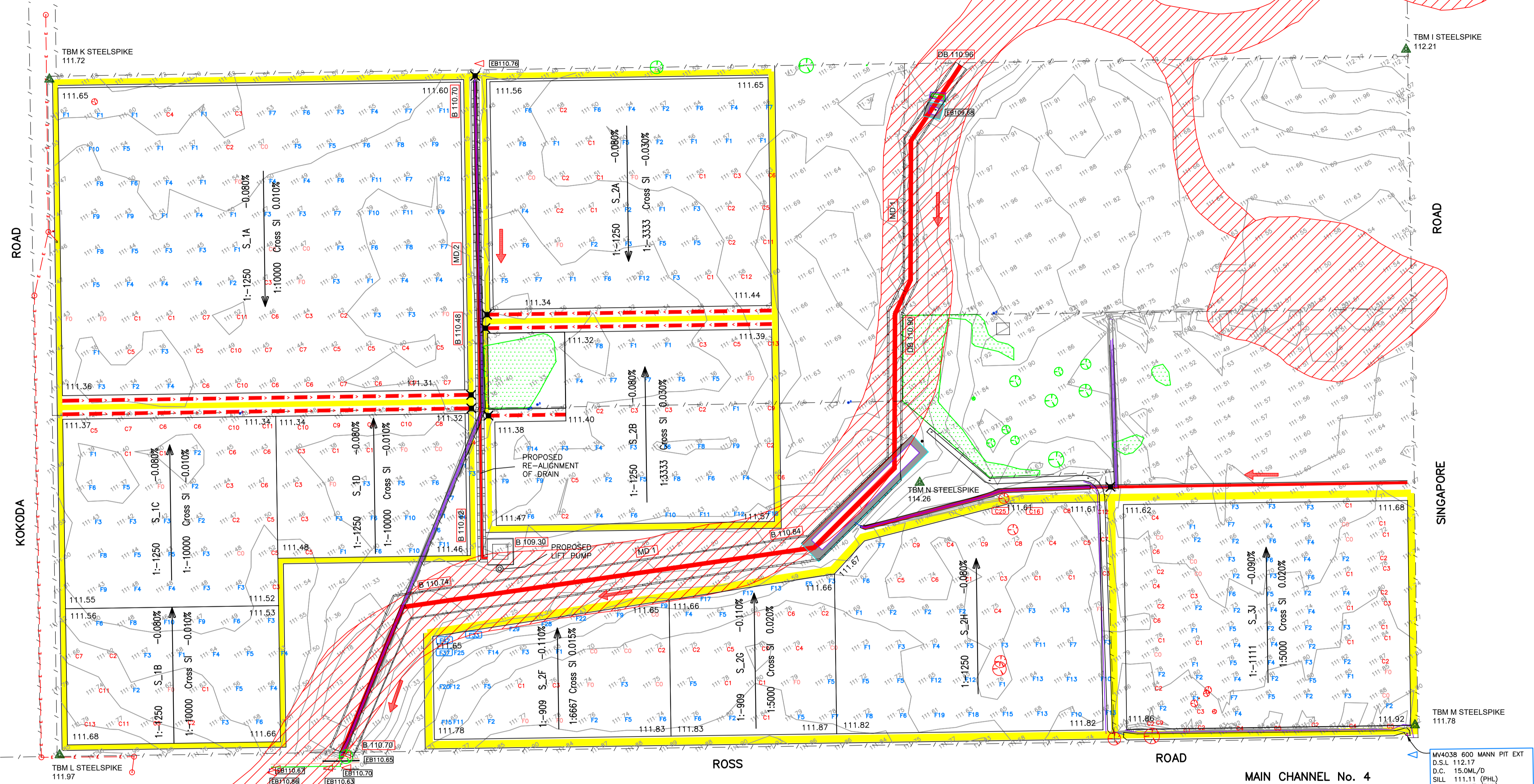
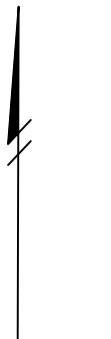


SURVEY DATUM DETAILS	
SURVEY METHOD	GNSS RTK
HORIZ. DATUM / ZONE	GDA 2020 MGA55
HORIZ. ORIGIN	SGV
VERT. DATUM	MARK STRATHMERTON PM 180 E: 367632.166 N: 6016881.694
ORIGIN	SGV
PLAN UNITS	GROUND

MGA



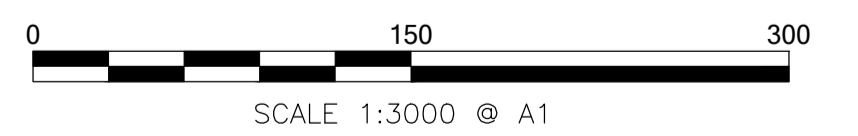
LEGEND

- CULVERT
- BED OF CHANNEL
- BED OF DRAIN
- ELECTRICITY POLE
- ELECTRICITY STAY POST
- ELECTRICITY BOX
- PERMANENT MARK
- BENCHMARK
- ALIVE TREE
- TREE TO BE REMOVED
- CUT/FILL < 10cm
- CUT/FILL > 10cm
- DIRECTION OF DRAINAGE FLOW
- EXISTING TREE AREA'S
- DESIGN DRAIN BED LEVEL
- EXISTING DRAIN BED LEVEL
- OVERHEAD ELECTRICITY LINE
- BUILDING LINE
- BOTTOM OF BANK
- TOP OF BANK
- DRAINAGE CHANNEL
- FIELD/BANKLESS DRAIN
- LANE/HIGH GROUND

Bay Table

Bay	Ha	Acre	Cut(m3)	Cut/Ha	C/F ratio	Slope 1:	Slope %	Cross %	Haul	Borrow	Topsoil (cut)
S_1A	17.33	42.81	2272	131.11	1.15	1:-1250	-0.080	0.010	110	4000.0	0.0
S_1B	4.06	10.03	1023	252.19	1.15	1:-1250	-0.080	-0.010	89	300.0	0.0
S_1C	5.64	13.95	999	177.03	1.15	1:-1250	-0.080	-0.010	131	300.0	0.0
S_1D	3.76	9.30	758	201.51	1.15	1:-1250	-0.080	-0.010	103	600.0	0.0
S_2A	8.87	21.91	836	94.31	1.15	1:-1250	-0.080	-0.030	101	2000.0	0.0
S_2B	6.60	16.32	496	75.04	1.15	1:-1250	-0.080	0.030	75	2750.0	0.0
S_2F	3.96	9.79	93	23.50	1.15	1:-909	-0.110	0.015	40	2500.0	0.0
S_2G	3.43	8.48	380	110.81	1.15	1:-909	-0.110	0.020	49	500.0	0.0
S_2H	7.90	19.53	1620	204.91	1.15	1:-1250	-0.080	0.000	123	2500.0	0.0
S_3J	8.94	22.09	711	79.52	1.15	1:-1111	-0.090	0.020	54	1100.0	0.0
Totals	70.49Ha	174.20A	9188m3	Cut/Ha	Av=130m3				Haul Dist	Borrow	TS Cut
									Av=100m	Tot=16550m3	Tot=0m3

MV4038 600 MANN PIT EXT
D.S.L. 112.17
D.C. 15.0M/D
SILL 111.11 (PHL)
HWL 112.07 (PHL)
TO BE RATIONALISED



ORIGINAL A1 SHEET LIABILITY LIMITED BY A SCHEME APPROVED UNDER PROFESSIONAL STANDARDS LEGISLATION

200mm
100mm

DATE	No.	ISSUE	AUTHORISED
26/03/2024	5A	INFRASTRUCTURE ALLOCATED	GP
12/03/2024	4A	DETAILS ADDED	GP
13/12/2023	3A	AMENDMENTS TO DESIGN	GP
06/12/2023	2A	AMENDMENTS TO DESIGN	GP
03/11/2023	1A	ISSUED FOR DISCUSSION PURPOSES ONLY	GP

COMMENTS:

COMPUTER FILES:
13374823_South.dwg

CLIENT: AKUNA HOLDINGS PTY LTD
TITLE: MAPLESTONE
LOT 7 TP888318Y
ROSS ROAD KATUNGA
WHOLE FARM PLAN

POLKINGHORNE HARRISON LONGHURST
115 Yambill Street, Griffith NSW 2680
13 Gibraltar Street, Bungendore NSW 2621
www.phisurveyors.com.au

DATE: 03/11/2023
FILE: PN 13374
SCALE: 1:3000
A1- 525388_5A
SHEET 1
OF 1