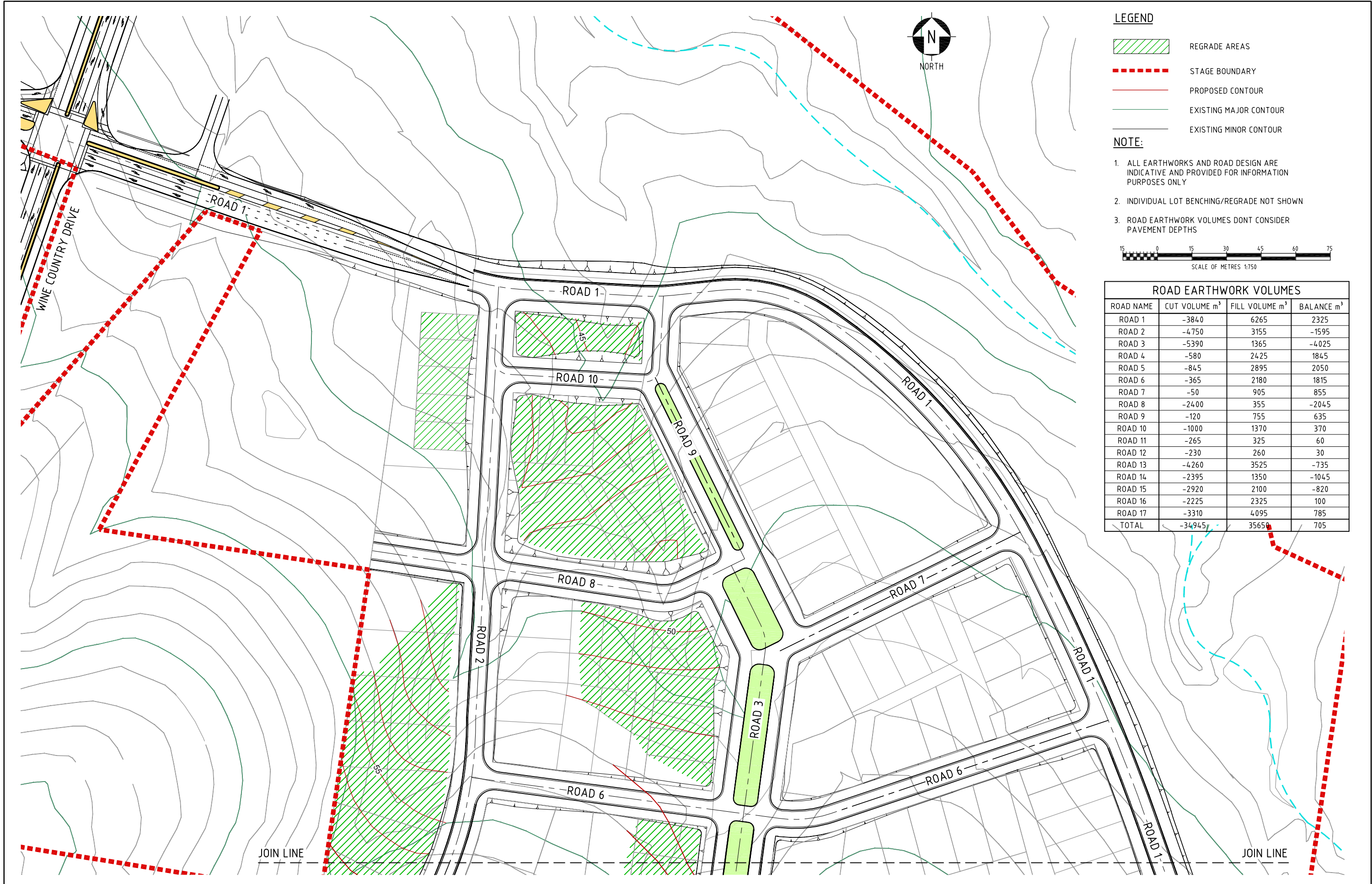


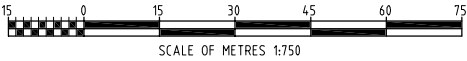


LEGEND

- REGRADE AREAS
- STAGE BOUNDARY
- PROPOSED CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

NOTE:

- ALL EARTHWORKS AND ROAD DESIGN ARE INDICATIVE AND PROVIDED FOR INFORMATION PURPOSES ONLY
- INDIVIDUAL LOT BENCHING/REGRADE NOT SHOWN
- ROAD EARTHWORK VOLUMES DONT CONSIDER PAVEMENT DEPTHS



ROAD EARTHWORK VOLUMES

ROAD NAME	CUT VOLUME m³	FILL VOLUME m³	BALANCE m³
ROAD 1	-3840	6265	2325
ROAD 2	-4750	3155	-1595
ROAD 3	-5390	1365	-4025
ROAD 4	-580	2425	1845
ROAD 5	-845	2895	2050
ROAD 6	-365	2180	1815
ROAD 7	-50	905	855
ROAD 8	-2400	355	-2045
ROAD 9	-120	755	635
ROAD 10	-1000	1370	370
ROAD 11	-265	325	60
ROAD 12	-230	260	30
ROAD 13	-4260	3525	-735
ROAD 14	-2395	1350	-1045
ROAD 15	-2920	2100	-820
ROAD 16	-2225	2325	100
ROAD 17	-3310	4095	785
TOTAL	-34945	35650	705

											A1 SHEET SCALE 1:750	 WorleyParsons resources & energy Copyright © WorleyParsons Services Pty Ltd ABN 61 001 279 812	CUSTOMER HUNTLEE PTY LTD	HUNTLEE STAGE 1 PROJECT APPLICATION INDICATIVE BULK EARTHWORKS STAGE 1 RELEASE AREA SHEET 1			
C	01.08.12	FINAL PREFERRED PROJECT REPORT SUBMISSION	NAH	PMM	NAH	GS	GS				 OneWay to zero harm WORLEYPARSONS PROJECT No. 301017-00364						
B	22.06.12	PREFERRED PROJECT REPORT SUBMISSION	NAH	PMM	NAH	GS	CG										
A	09.03.11	ISSUED FOR CLIENT APPROVAL	PMM	NAH	PMM	GS	CG										
REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE						DRG No	301017-00364-601



- LEGEND**
- REGRADE AREAS
 - STAGE BOUNDARY
 - PROPOSED CONTOUR
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
- NOTE:**
- ALL EARTHWORKS AND ROAD DESIGN ARE INDICATIVE AND PROVIDED FOR INFORMATION PURPOSES ONLY
 - INDIVIDUAL LOT BENCHING/REGRADE NOT SHOWN
 - ROAD EARTHWORK VOLUMES DONT CONSIDER PAVEMENT DEPTHS

REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No	REFERENCE DRAWING TITLE
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B	22.06.12	PREFERRED PROJECT REPORT SUBMISSION	NAH	PMM	NAH	GS	CG			
A	09.03.11	ISSUED FOR CLIENT APPROVAL	PMM	NAH	PMM	GS	CG			

A1 SHEET SCALE 1:750

OneWay
to zero harm

WORLEYPARSONS PROJECT No.
301017-00364

WorleyParsons
resources & energy

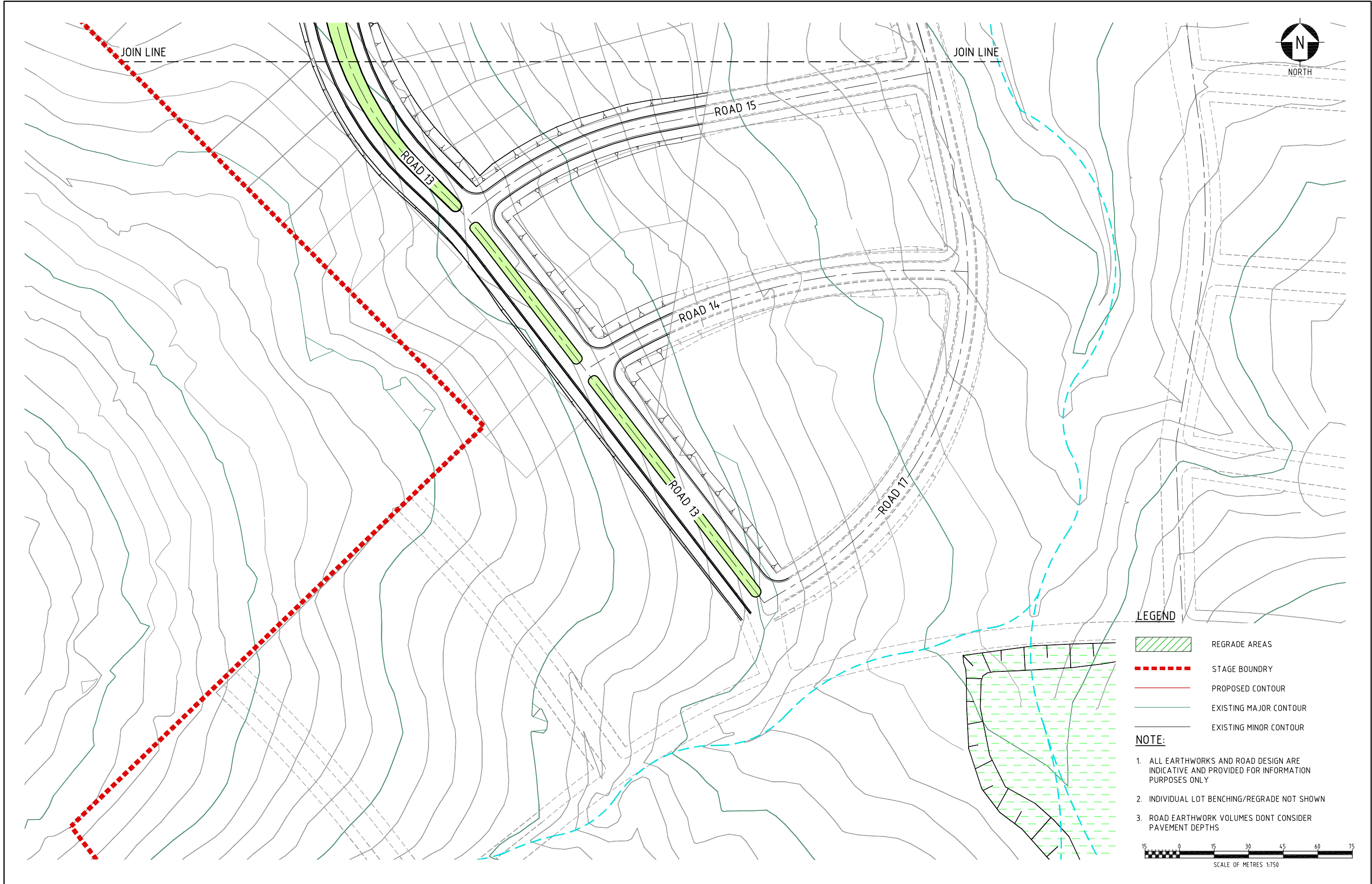
Copyright ©
WorleyParsons Services Pty Ltd
ABN 61 001 279 812

CUSTOMER
HUNTLEE PTY LTD

**HUNTLEE STAGE 1 PROJECT APPLICATION
INDICATIVE BULK EARTHWORKS
STAGE 1 RELEASE AREA
SHEET 2**

DRG No 301017-00364-602

REV C



										A1 SHEET SCALE	1:750	 WorleyParsons resources & energy Copyright © WorleyParsons Services Pty Ltd ABN 61 001 279 812	CUSTOMER	HUNTLEE STAGE 1 PROJECT APPLICATION INDICATIVE BULK EARTHWORKS STAGE 1 RELEASE AREA SHEET 3	
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B	22.06.12	PREFERRED PROJECT REPORT SUBMISSION	NAH	PMM	NAH	GS	CG								
A	09.03.11	ISSUED FOR CLIENT APPROVAL	PMM	NAH	PMM	GS	CG								
REV	DATE	REVISION DESCRIPTION	DRAWN	DRAFT CHK	DESIGNED	ENG CHK	APPROVED	CUSTOMER	REF DRAWING No		REFERENCE DRAWING TITLE				DRG No

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USER NAME: nathan.hole

DATE & TIME: 13/08/2012 4:18:05 PM



A1 SHEET SCALE 1:750										WorleyParsons resources & energy		CUSTOMER HUNTLEE PTY LTD		HUNTLEE STAGE 1 PROJECT APPLICATION LINEMARKING & SIGNAGE PLAN STAGE 1 RELEASE AREA SHEET 2		DATE & TIME: 13/08/2012 4:33:27 PM	
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A	220612	PREFERRED PROJECT REPORT SUBMISSION	NAH	PMM	NAH	GS	GS			Copyright © WorleyParsons Services Pty Ltd ABN 61 001 279 812							
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USER NAME: nathan.hole



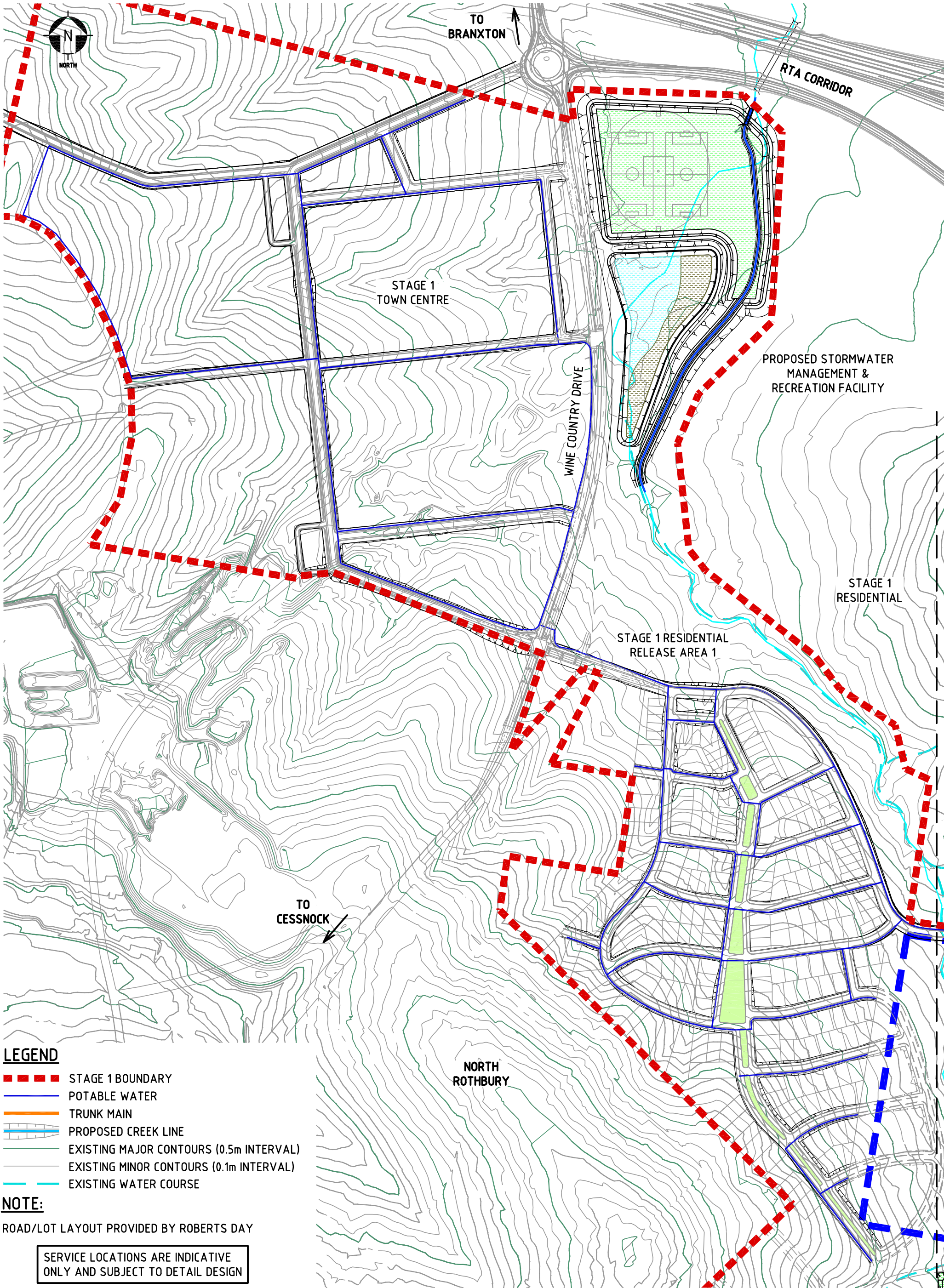
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resources & energy

EcoNomics™

HUNTLEE PTY LTD
STAGE 1 PROJECT APPLICATION
PHYSICAL INFRASTRUCTURE REPORT

Appendix 2 Preliminary Utility Layouts



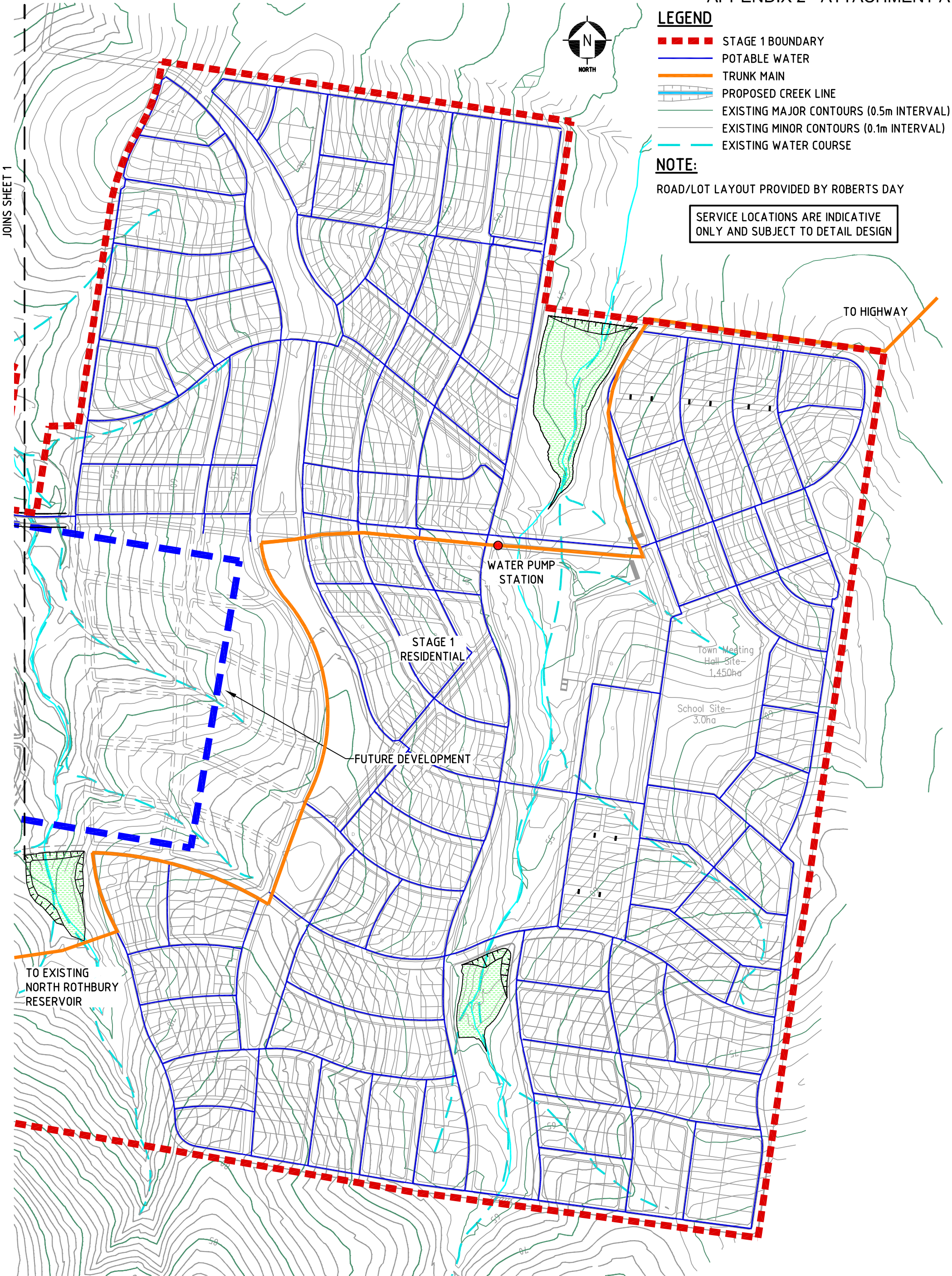
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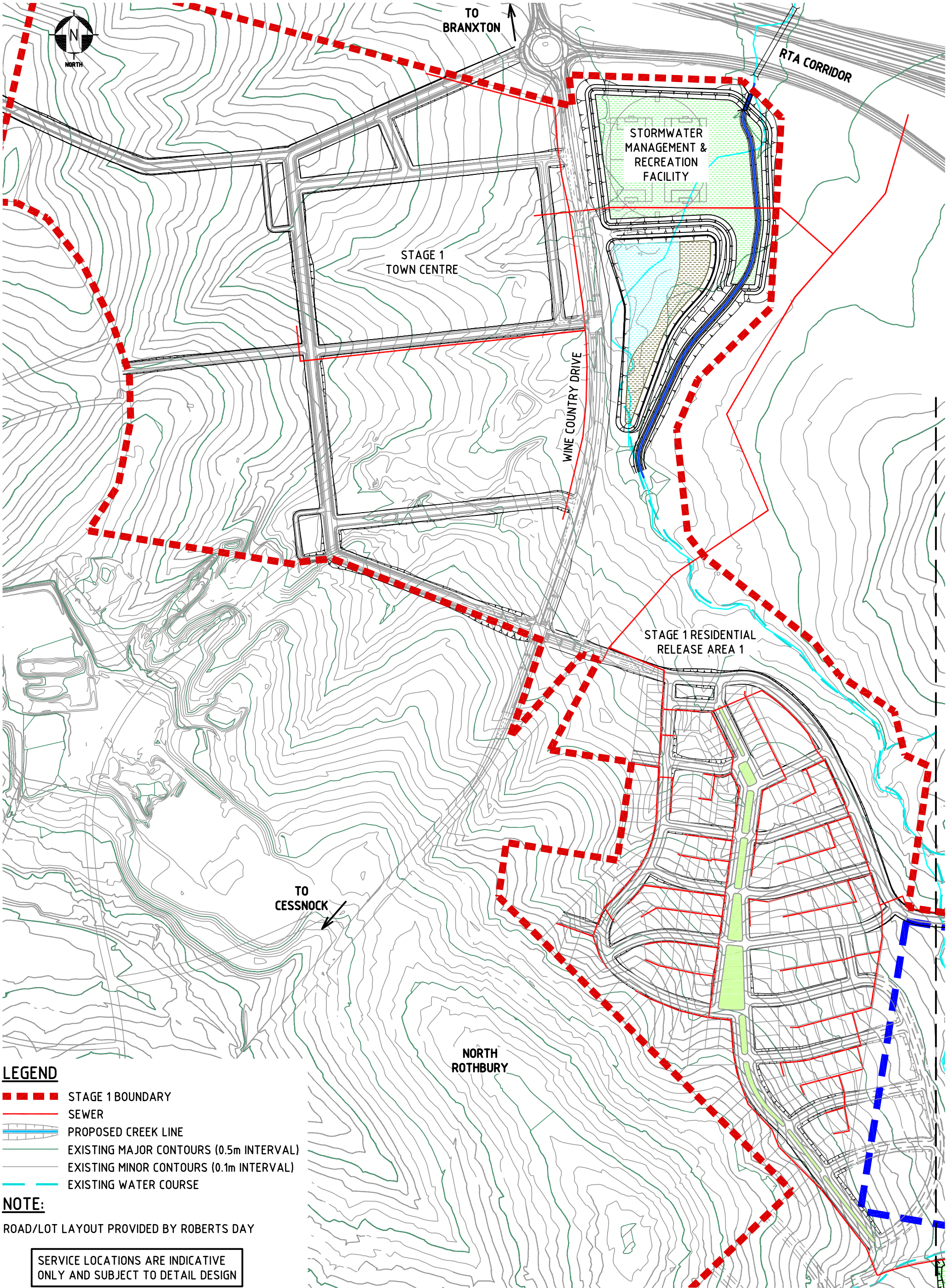
- STAGE 1 BOUNDARY
- POTABLE WATER
- TRUNK MAIN
- PROPOSED CREEK LINE
- EXISTING MAJOR CONTOURS (0.5m INTERVAL)
- EXISTING MINOR CONTOURS (0.1m INTERVAL)
- EXISTING WATER COURSE

NOTE:

ROAD/LOT LAYOUT PROVIDED BY ROBERTS DAY

SERVICE LOCATIONS ARE INDICATIVE ONLY AND SUBJECT TO DETAIL DESIGN





LEGEND

- STAGE 1 BOUNDARY
- SEWER
- PROPOSED CREEK LINE
- EXISTING MAJOR CONTOURS (0.5m INTERVAL)
- EXISTING MINOR CONTOURS (0.1m INTERVAL)
- EXISTING WATER COURSE

NOTE:

ROAD/LOT LAYOUT PROVIDED BY ROBERTS DAY

SERVICE LOCATIONS ARE INDICATIVE ONLY AND SUBJECT TO DETAIL DESIGN