2.5 0 2.5 5 7.5 10 12.5m

SCALE 1:125 @ A1 SCALE 1:250 @ A3

PLAN

SCALE: 1:125(A1) 1:250(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
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Address; 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED

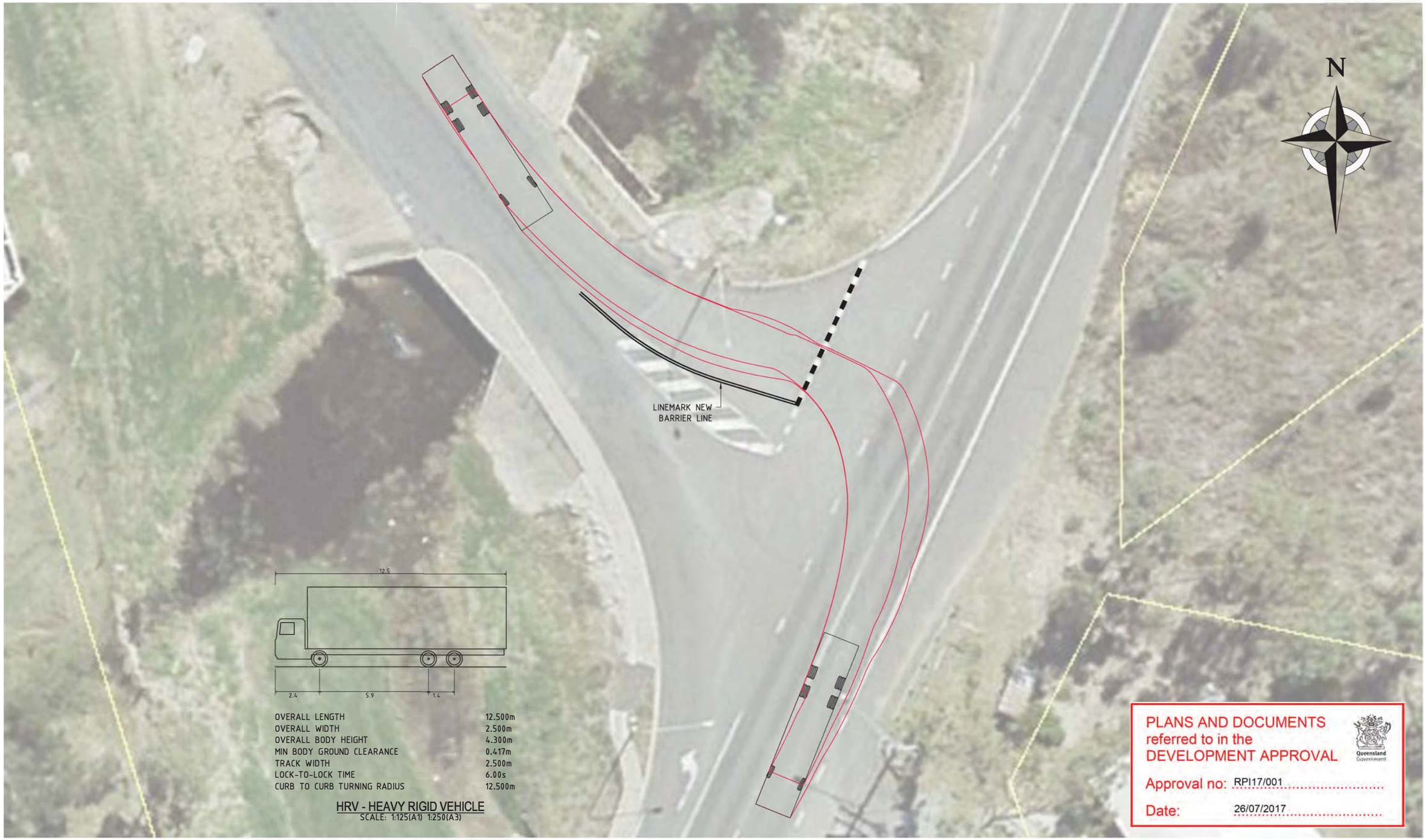
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE GORDON LANE AND PROPOSED INTERNAL ROAD INTERSECTION SWEPT PATH AND ROADWORKS LAYOUT PLAN - SHEET 2 OF 2

A1 DRAWING NUMBER 1021617-6002 REVISION A

DRAWING LOCATION: S:\PROJECT RECORDS\16-17\1021-16-17\ACAD\DRAWINGS (SHEET SETS, INDIVIDUAL DRAWINGS)\SHEET SET\STANDARD SUBDIVISION\SHEET SET TEMPLATE\SECTION BLAYOUT PLAN 2.DWG

PLOT DATE: 13/04/2017 10:31:26 AM



OVERALL LENGTH	12.500m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.417m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
CURB TO CURB TURNING RADIUS	12.500m

HRV - HEAVY RIGID VEHICLE
SCALE: 1:125(A1) 1:250(A3)

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL
Queensland Government
Approval no: RPI17/001
Date: 26/07/2017

2.5 0 2.5 5 7.5 10 12.5m
SCALE 1:125 @ A1 SCALE 1:250 @ A3

PLAN
SCALE: 1:125(A1) 1:250(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

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Address: 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 49211780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE
BURNETT HIGHWAY AND GORDON LANE INTERSECTION
SWEPT PATH AND ROADWORKS LAYOUT PLAN - SHEET 2 OF 2

A1 | DRAWING NUMBER 1021617-5002 | REVISION A

DRAWING LOCATION: S:\PROJECT RECORDS\16-17\02-18-17\ACAD\DRAWINGS\SHEET SETS\INDIVIDUAL DRAWINGS\SHEET SETS\STANDARD SUBDIVISION SHEET SET TEMPLATES\SECTION 5 - WATER AND SERVICES\LAYOUT PLAN 2.DWG
PLOT DATE: 13/04/2017 10:31:21 AM

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

Approval no: RPI17/001

Date: 26/07/2017

PAVEMENT WIDENING DETAIL
SCALE: 1:100(A1) 1:200(A3)

5 0 5 10 15 20 25m
SCALE 1:250 @ A1 SCALE 1:500 @ A3

PLAN
SCALE: 1:250(A1) 1:500(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
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RPEQ ENG		
RPEQ No:		

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Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 49211780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE
BURNETT HIGHWAY AND RAZORBACK ROAD INTERSECTION
SWEPT PATH AND ROADWORKS LAYOUT PLAN - SHEET 2 OF 2

A1 DRAWING NUMBER 1021617-7002 REVISION A

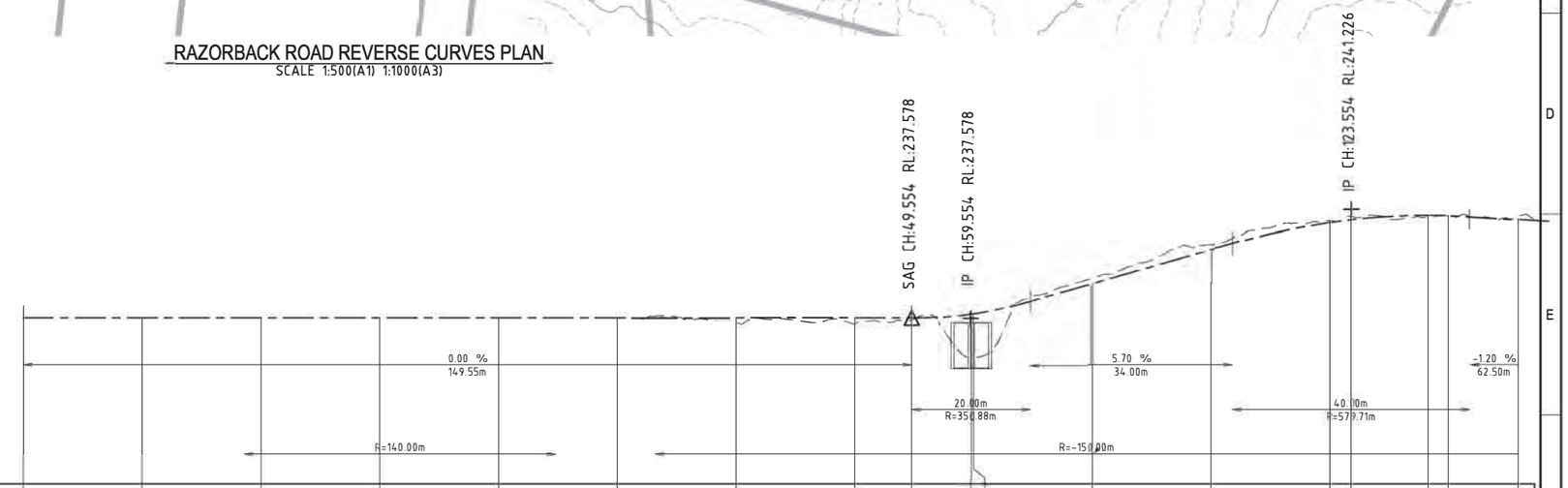
DRAWING LOCATION: S:\PROJECT RECORDS\16-17\1021-16-17\ACAD\DRAWINGS (SHEET SETS, INDIVIDUAL DRAWINGS)\SHEET SETS\STANDARD SUBDIVISION\SHEET SET TEMPLATE\SECTION 7\LAYOUT PLAN 2.DWG
PLOT DATE: 13/04/2017 10:31:30 AM

LEGEND

- PROPOSED CONTROL LINE/ALIGNMENT
- PROPERTY BOUNDARY
- PROPOSED EDGE OF BITUMEN
- PROPOSED EDGE OF PAVEMENT CUTBACK
- PROPOSED SHOULDER
- PROPOSED INVERT OF TABLE DRAIN
- EXISTING CONTOURS (MINOR) 1.0m INTERVALS
- EXISTING CONTOURS (MINOR) 5.0m INTERVALS

RAZORBACK ROAD REVERSE CURVES PLAN

SCALE 1:500(A1) 1:1000(A3)



GRADE (%)
LENGTH (m)
CURVE LENGTH (m)
CURVE RADIUS (m)
HORIZ GEOMETRY

DATUM 232

MC CONTROL LINE CHAINAGE	CONTROL LINE DESIGN HEIGHTS	EXISTING SURFACE	DEPTH TO EXISTING SURFACE
-198.241			
-180.000			
-160.000			
-140.000			
-120.000			
-100.000	237.578		
-80.000	237.578		
-60.000	237.578		
-40.000	237.578		
-20.000	237.578		
0.000	237.578		
20.000	237.578	237.427	-0.151
40.000	237.578	237.366	-0.212
49.554	237.578	237.507	-0.071
59.554	237.72	236.262	-1.458
60.000	237.733	236.263	-1.47
80.000	238.743	238.913	0.17
100.000	239.883	240.042	0.159
120.000	240.79	240.85	0.06
123.554	240.881	240.996	0.115
136.597	241.028	240.97	-0.058
140.000	241.018	240.996	-0.022
151.759	240.887	240.998	0.111

SCALE 1:500 @ A1 — SCALE 1:1 000 @ A3 — SCALE 1:100 @ A1 — SCALE 1:200 @ A3

REVERSE CURVES LONGITUDIAL SECTION

HORIZ SCALE 1:500A1) 1:1000(A3)
VERT SCALE 1:100(A1) 1:200(A3)

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL
Queensland Government
Approval no: RPI17/001
Date: 26/07/2017

INFORMATION ONLY

REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN
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	BY	DATE
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Address; 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Post to: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07)4921 1780
Mobile: 0407 631 066
Fax: (07)4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE CREEK STREET REVERSE CURVES
ROADWORKS LAYOUT PLAN - SHEET 1 OF 2

A1 — DRAWING NUMBER 1021617-2001 — REVISION A

DRAWING LOCATION: S:\PROJECT RECORDS\16-17\1021617\CAD\DRAWINGS\SHEET SETS_INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION\SHEET SET TEMPLATE\SECTION 2 - ROAD WORKS\REVERSE CURVES LAYOUT - SHEET 1.DWG
PLOT DATE: 13/04/2017 3:08:28 PM

LEGEND

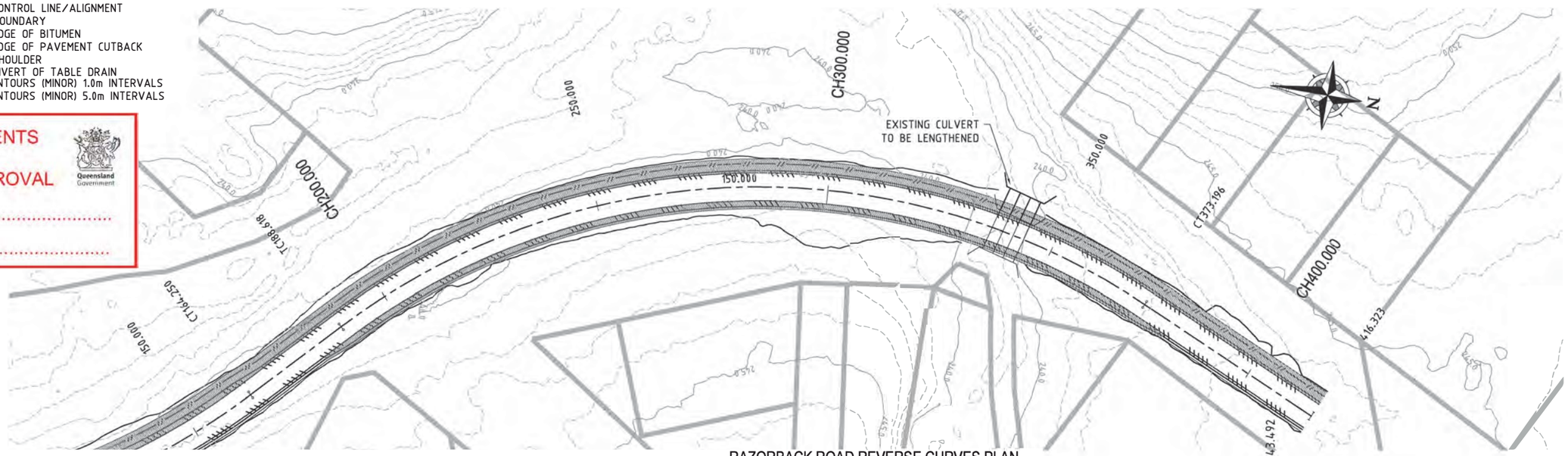
- PROPOSED CONTROL LINE/ALIGNMENT
- PROPERTY BOUNDARY
- PROPOSED EDGE OF BITUMEN
- PROPOSED EDGE OF PAVEMENT CUTBACK
- PROPOSED SHOULDER
- PROPOSED INVERT OF TABLE DRAIN
- EXISTING CONTOURS (MINOR) 1.0m INTERVALS
- EXISTING CONTOURS (MINOR) 5.0m INTERVALS

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

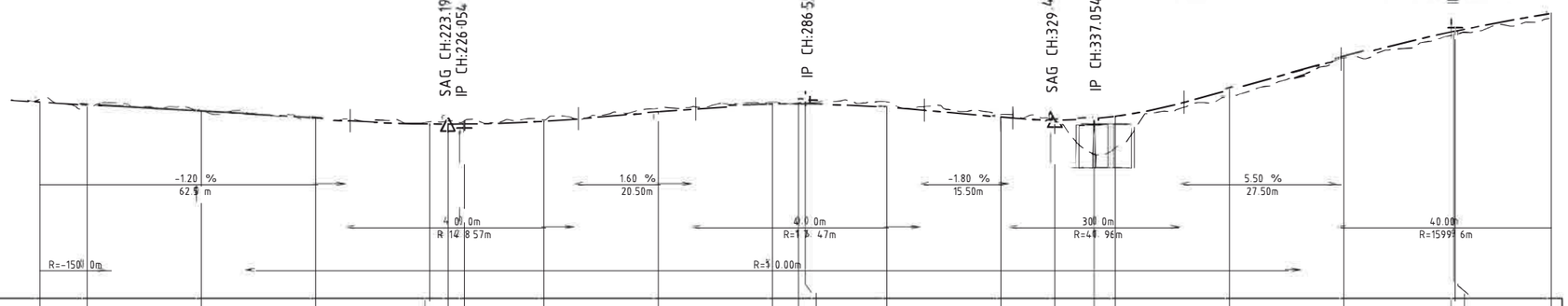
Approval no: RPI17/001

Date: 26/07/2017



RAZORBACK ROAD REVERSE CURVES PLAN

SCALE 1:500(A1) 1:1000(A3)



GRADE (%)		-1.20 %					1.60 %				-1.80 %				5.50 %			
LENGTH (m)		62.5 m					20.50m				15.50m				27.50m			
CURVE LENGTH (m)				40.0m			40.0m				30.0m				40.00m			
CURVE RADIUS (m)				R=148.57m			R=1[illegible].47m				R=4[illegible].96m				R=1599[illegible].6m			
HORIZ GEOMETRY	R=-150.0m					R=50.00m												
DATUM 234																		
CONTROL LINE DESIGN HEIGHTS	240.887	240.789	240.549	240.309	240.137	240.133	240.136	240.232	240.539	240.782	240.794	240.794	240.704	240.362	240.258	240.329	240.394	241.317	242.417	243.367	243.386	243.992
EXISTING SURFACE	240.998	240.742	240.57	240.336	240.22	240.239	240.244	240.279	240.663	240.838	240.834	240.837	240.888	240.44	240.313	239.02	239.123	241.069	242.357	243.254	243.276	243.835
DEPTH TO EXISTING SURFACE	0.111	-0.047	0.022	0.028	0.083	0.106	0.108	0.047	0.124	0.056	0.039	0.043	0.185	0.078	0.055	-1.309	-1.271	-0.248	-0.06	-0.113	-0.11	-0.157
MC CONTROL LINE CHAINAGE	151.759	160.000	180.000	200.000	220.000	223.197	226.054	240.000	260.000	280.000	285.378	286.554	300.000	320.000	329.451	337.054	340.000	360.000	380.000	399.554	400.000	416.323

SCALE 1:500 @ A1 — SCALE 1:1 000 @ A3 — SCALE 1:100 @ A1 — SCALE 1:200 @ A3

REVERSE CURVES LONGITUDIAL SECTION

HORIZ SCALE 1:500A1) 1:1000(A3)
VERT SCALE 1:100(A1) 1:200(A3)

INFORMATION ONLY

SURVEYOR

ADDRESS:

CO-ORDINATE DATUM

HEIGHT DATUM

REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN
A	13.04.2017	PRELIMINARY ISSUE	RC	RN

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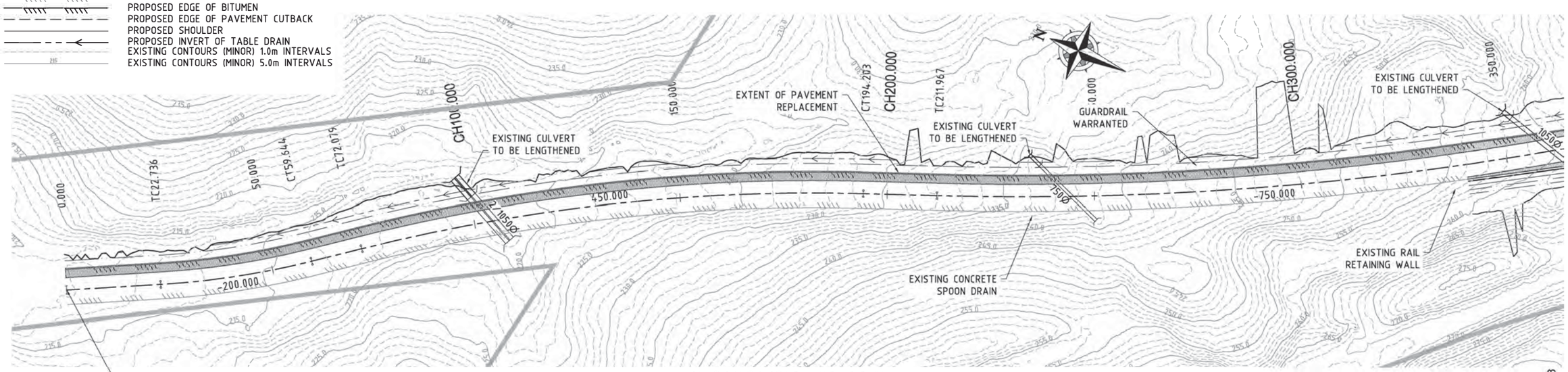
Address 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 49211780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE CREEK STREET REVERSE CURVES
ROADWORKS LAYOUT PLAN - SHEET 2 OF 2

A1 — DRAWING NUMBER 1021617-2002 — REVISION A

LEGEND

- PROPOSED CONTROL LINE/ALIGNMENT
- PROPERTY BOUNDARY
- EXISTING EDGE OF BITUMEN
- PROPOSED EDGE OF BITUMEN
- PROPOSED EDGE OF PAVEMENT CUTBACK
- PROPOSED SHOULDER
- PROPOSED INVERT OF TABLE DRAIN
- EXISTING CONTOURS (MINOR) 1.0m INTERVALS
- EXISTING CONTOURS (MINOR) 5.0m INTERVALS



CH0.000 IS 2631m FROM POISON CK ROAD RAZORBACK ROAD INTERSECTION

RAZORBACK ROAD JUMP UP PLAN

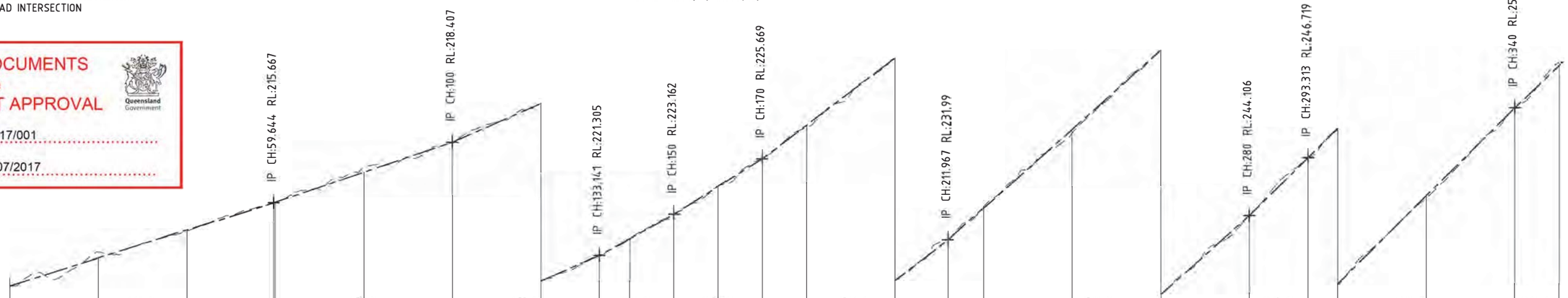
SCALE 1:500(A1) 1:1000(A3)

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

Approval no: RPI17/001

Date: 26/07/2017



GRADE (%)		6.28 %			6.79 %		8.75 %		11.01 %		12.54 %		15.06 %			17.81 %		19.63 %		19.81 %		18.94 %	
LENGTH (m)		59.64m			40.36m		33.14m		16.86m		20.00m		41.97m			68.03m		13.31m		46.69m		20.00m	
CURVE LENGTH (m)																							
CURVE RADIUS (m)																							
HORIZ GEOMETRY				R=-200.00m				R=450.00m									R=-750.00m						
	DATUM 207									DATUM 215						DATUM 225				DATUM 236				DATUM 243	
EXISTING SURFACE	211.919	213.425	214.384	215.667	215.694	217.278	218.407	220.156	221.305	222.07	223.162	224.411	225.669	227.076	230.191	231.99	233.492	236.816	240.543	244.106	246.719	247.982	251.889	255.968	258.015
MC CONTROL LINE CHAINAGE	0.000	20.000	40.000	59.644	60.000	80.000	100.000	120.000	133.141	140.000	150.000	160.000	170.000	180.000	200.000	211.967	220.000	240.000	260.000	280.000	293.313	300.000	320.000	340.000	350.000

JUMP UP LONGITUDIAL SECTION

HORIZ SCALE 1:500A1) 1:1000(A3)
VERT SCALE 1:100(A1) 1:200(A3)

10 0 10 20 30 40 50m
SCALE 1:500 @ A1 SCALE 1:1 000 @ A3

2 0 2 4 6 8 10m
SCALE 1:100 @ A1 SCALE 1:200 @ A3

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
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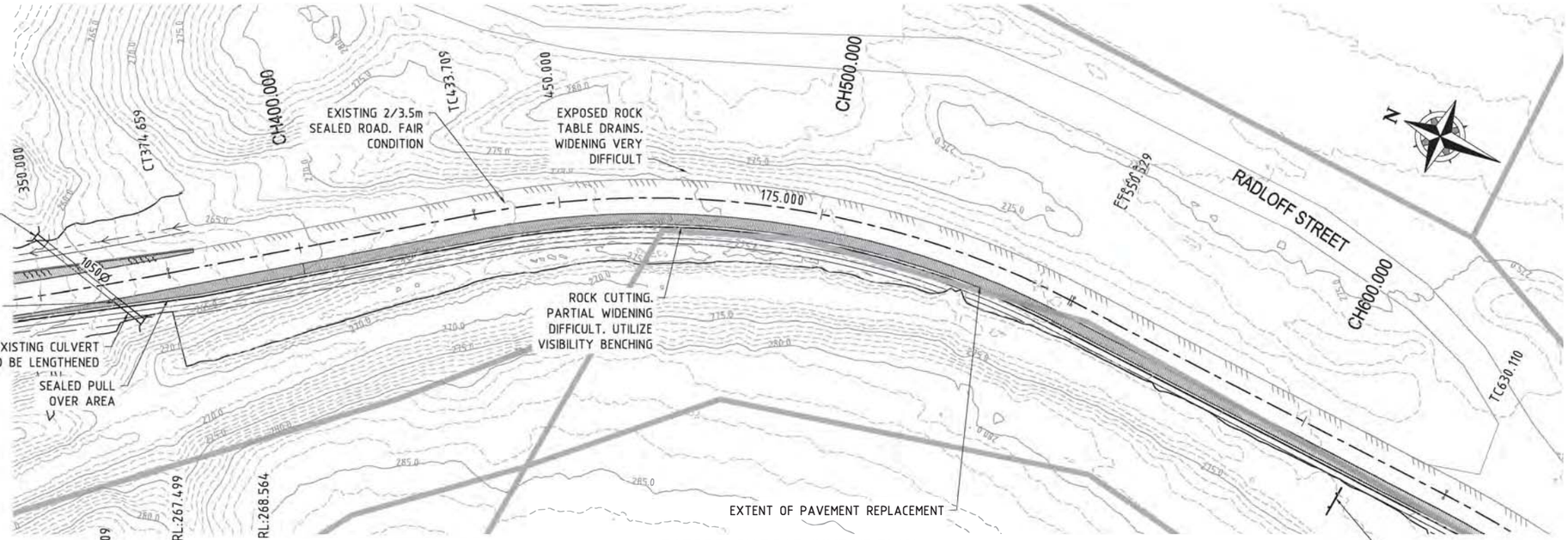
CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE RAZORBACK ROAD JUMP UP
ROADWORKS LAYOUT PLAN - SHEET 1 OF 2

A1 | DRAWING NUMBER 1021617-1001 | REVISION A

PLOTDATE: 13/04/2017 10:29:25 AM DRAWING LOCATION: E:\PROJECT RECORDS\16-17\02-16-17\ACADDRAWINGS\SHEET SETS_INDIVIDUAL DRAWINGS\SHEET SETS\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP LAYOUT PLAN - SHEET 1.DWG

LEGEND

- PROPOSED CONTROL LINE/ALIGNMENT
- PROPERTY BOUNDARY
- EXISTING EDGE OF BITUMEN
- PROPOSED EDGE OF BITUMEN
- PROPOSED EDGE OF PAVEMENT CUTBACK
- PROPOSED SHOULDER
- PROPOSED INVERT OF TABLE DRAIN
- EXISTING CONTOURS (MINOR) 1.0m INTERVALS
- EXISTING CONTOURS (MINOR) 5.0m INTERVALS



PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

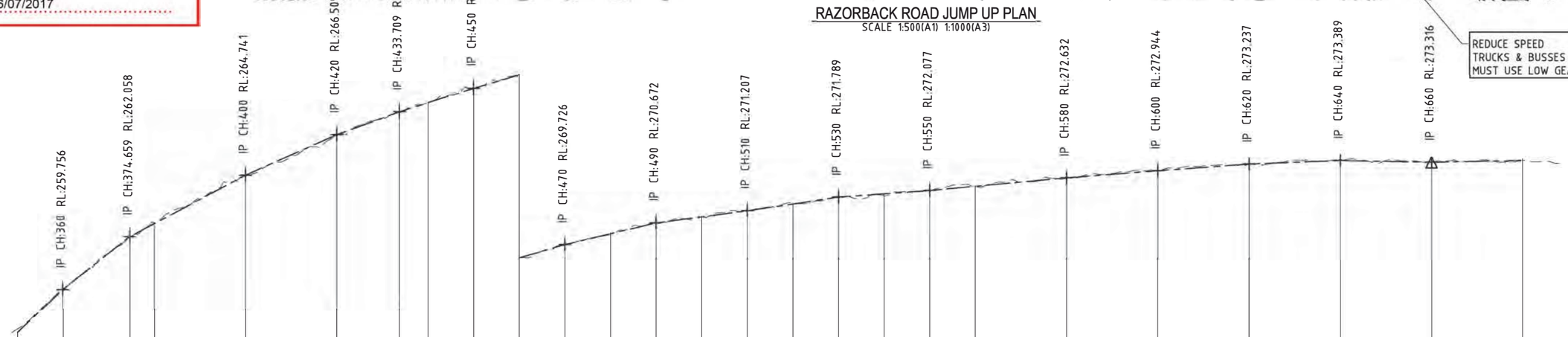
Approval no: RPI17/001

Date: 26/07/2017

RAZORBACK ROAD JUMP UP PLAN

SCALE 1:500(A1) 1:1000(A3)

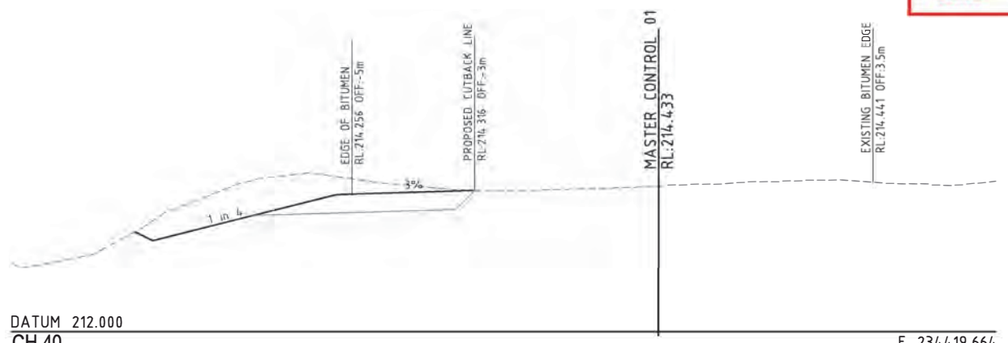
REDUCE SPEED TRUCKS & BUSES MUST USE LOW GEAR

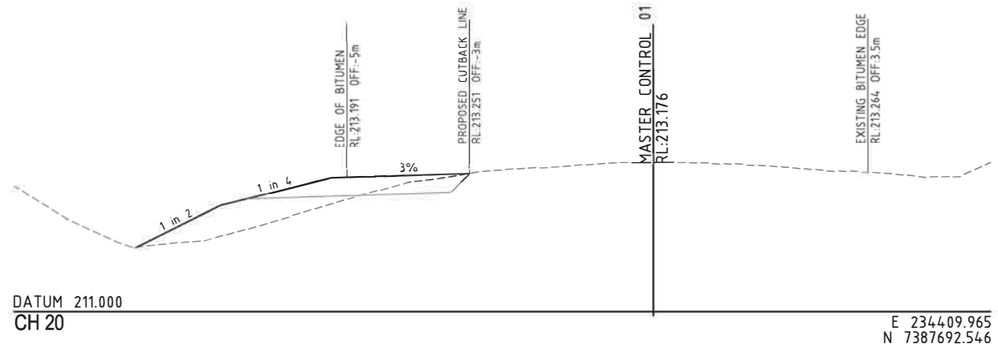


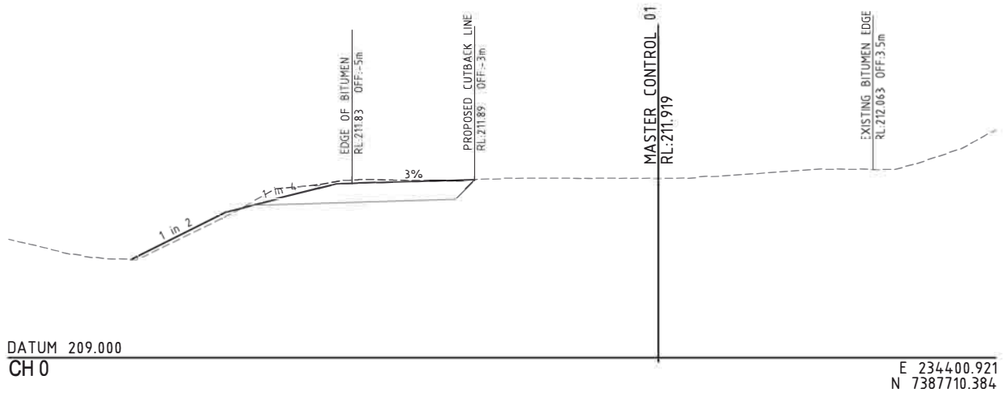
| | | |

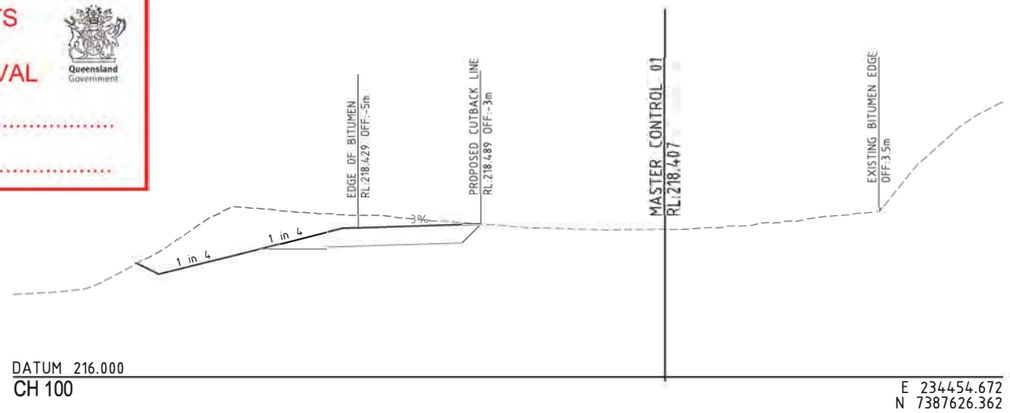
NOTE
MATCH WIDENING CROSSFALL TO EXISTING PAVEMENT. PAVEMENT IS PROVISIONAL ONLY.

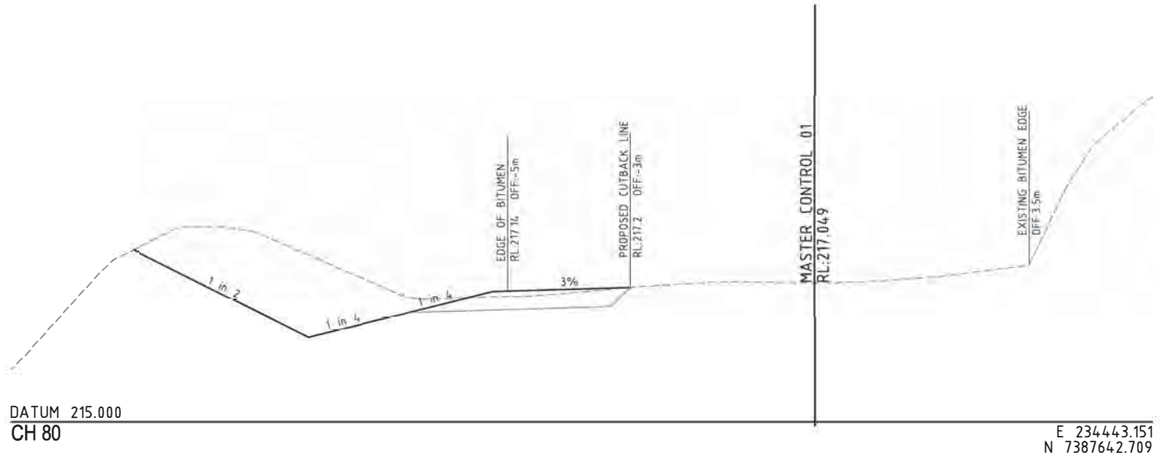
PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL
Queensland Government
Approval no: RPI17/001
Date: 26/07/2017

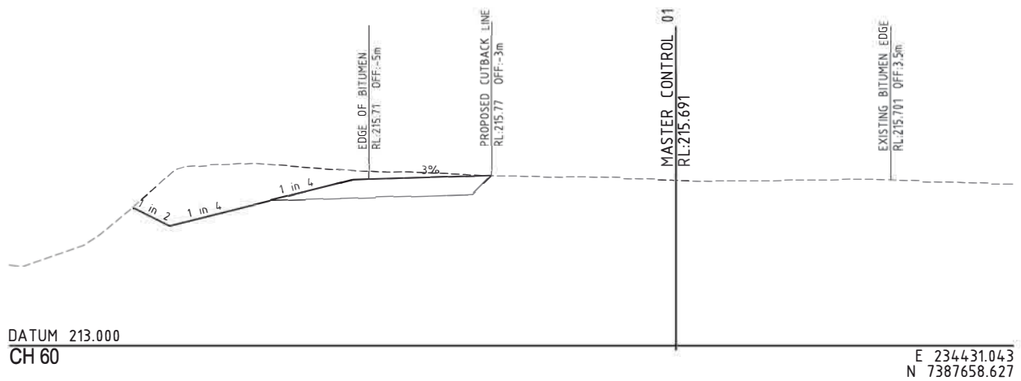












1 0 1 2 3 4 5m
SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 0.000 - 100.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
REVIEWED		
RPEQ ENG		
RPEQ No:		

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SCALE: AS SHOWN

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Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mob ile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE RAZORBACK ROAD JUMP UP
ROAD CROSS SECTIONS - SHEET 1 OF 10

A1 DRAWING NUMBER 1021617-1101 REVISION A

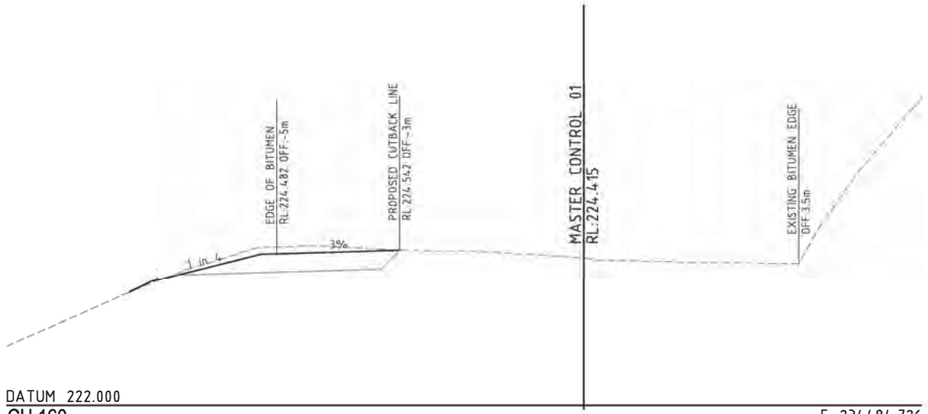
PLOT DATE: 13/04/2017 10:29:45 AM DRAWING LOCATION: S:\PROJECT RECORDS\15-17\1021-16-17\ACAD\DRAWINGS\SHEET SETS\INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 1.DWG

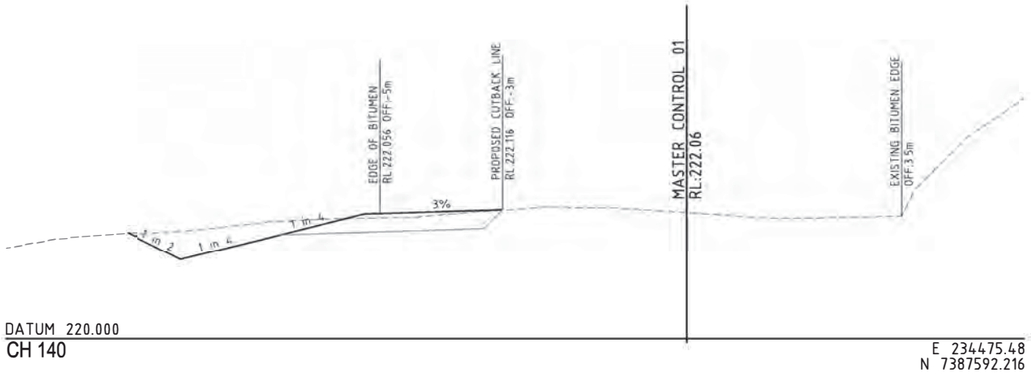
PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

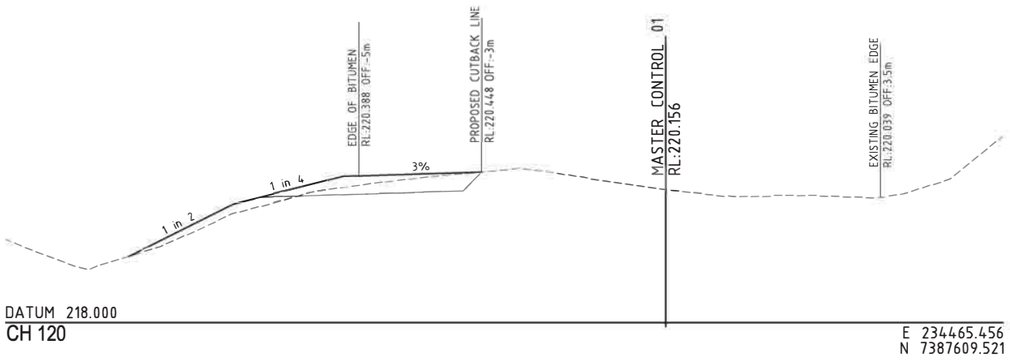
Queensland Government

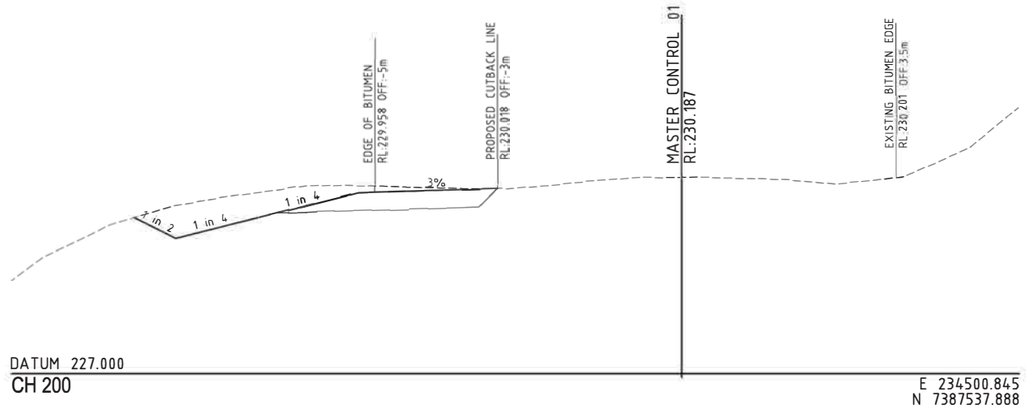
Approval no: RPI17/001

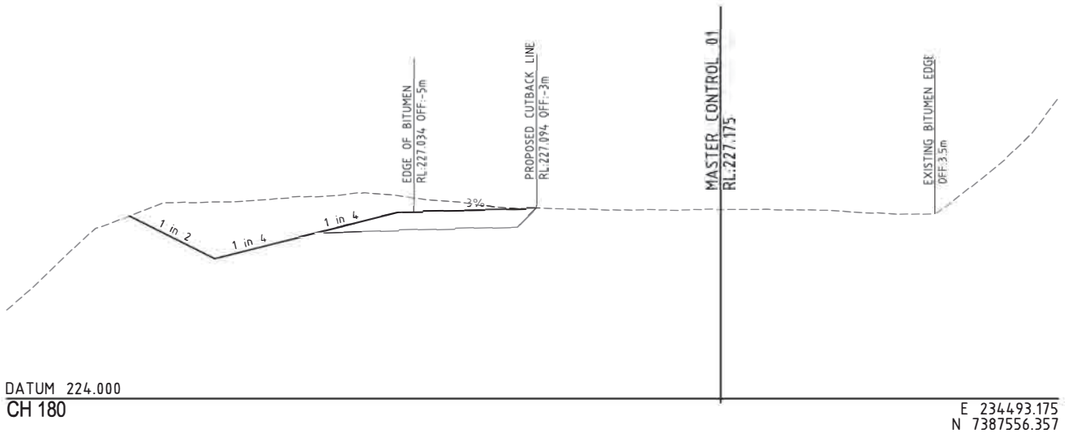
Date: 26/07/2017











1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 120.000 - 200.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

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ADDRESS:					
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HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
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Address; 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mob ile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

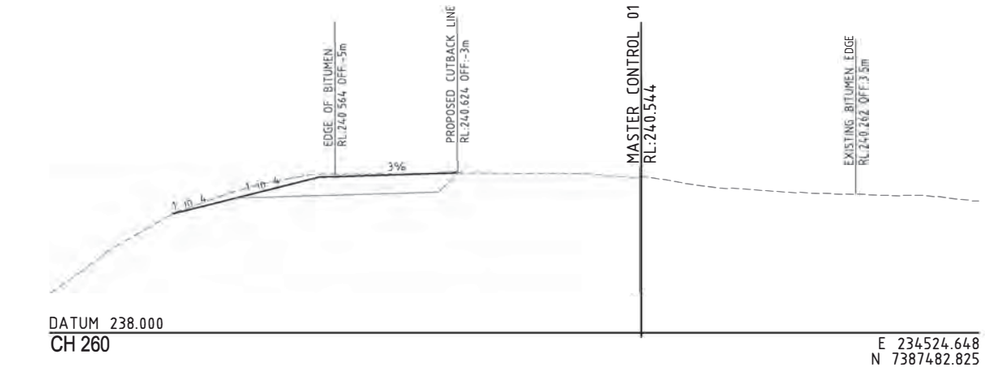
TITLE RAZORBACK ROAD JUMP UP

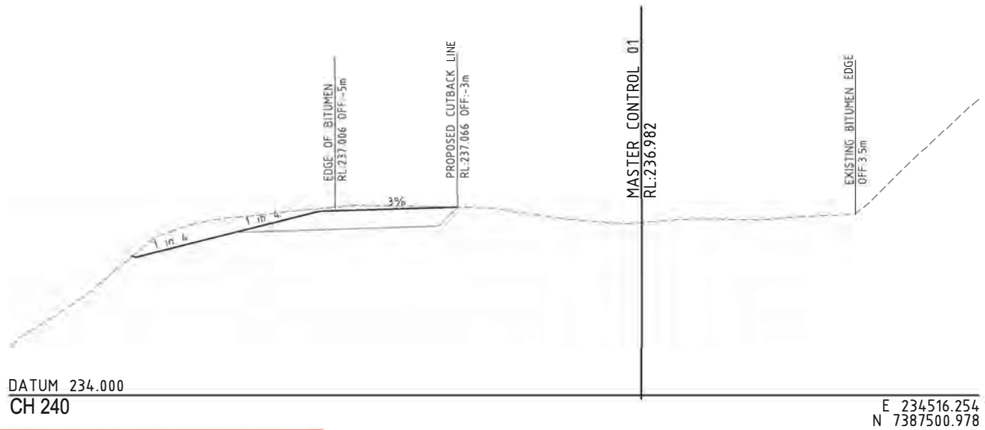
ROAD CROSS SECTIONS - SHEET 2 OF 10

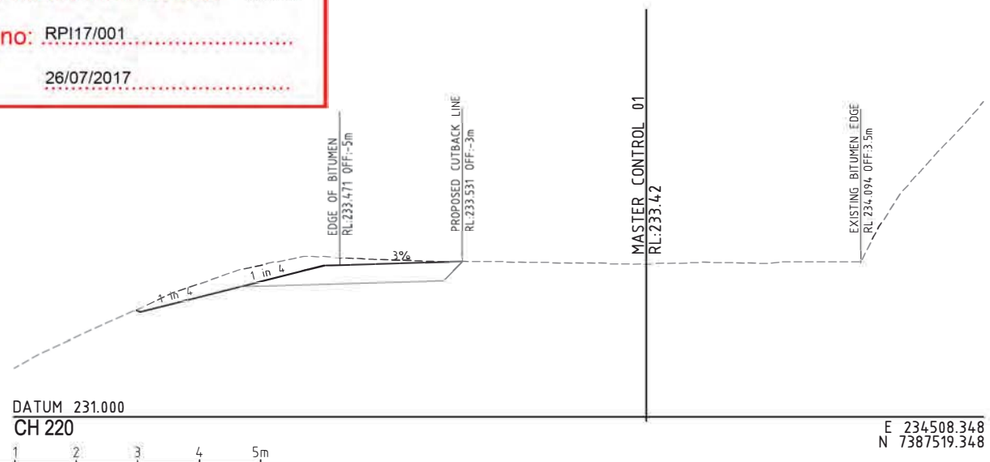
A1 DRAWING NUMBER 1021617-1102 REVISION A

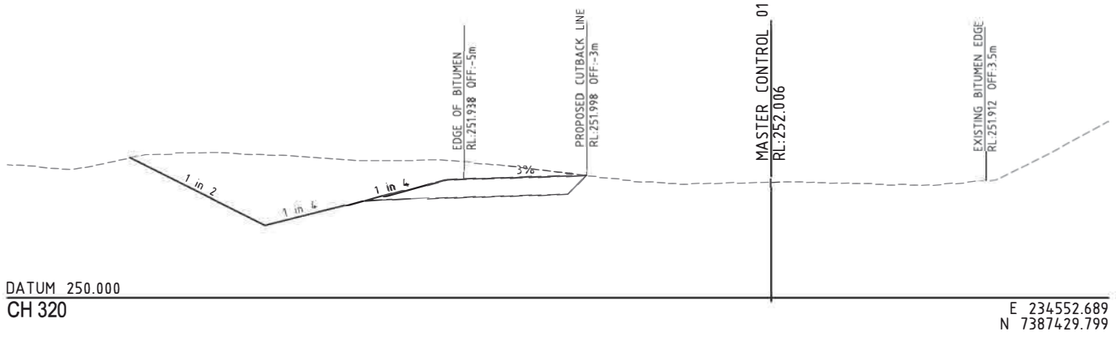
DRAWING LOCATION: S:\PROJECT RECORDS\15-17\1021617\DRAWINGS\SHEET SETS\STANDARD SUBDIVISION SHEET SET TEMPLATES\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 2.DWG

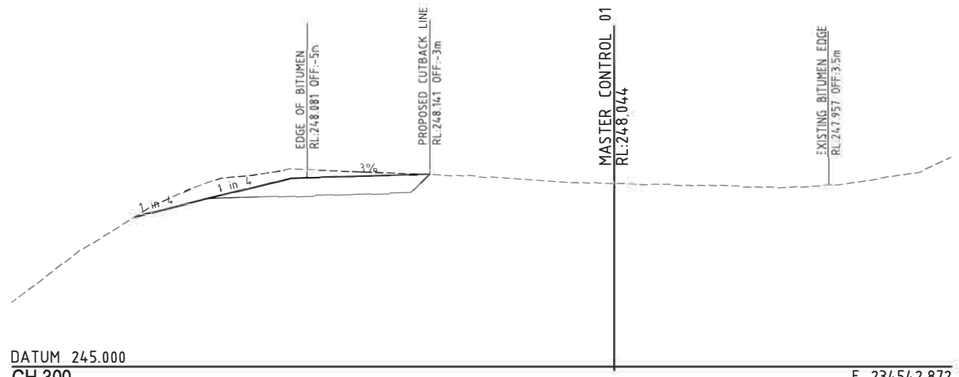
PLOT DATE: 13/04/2017 10:29:50 AM

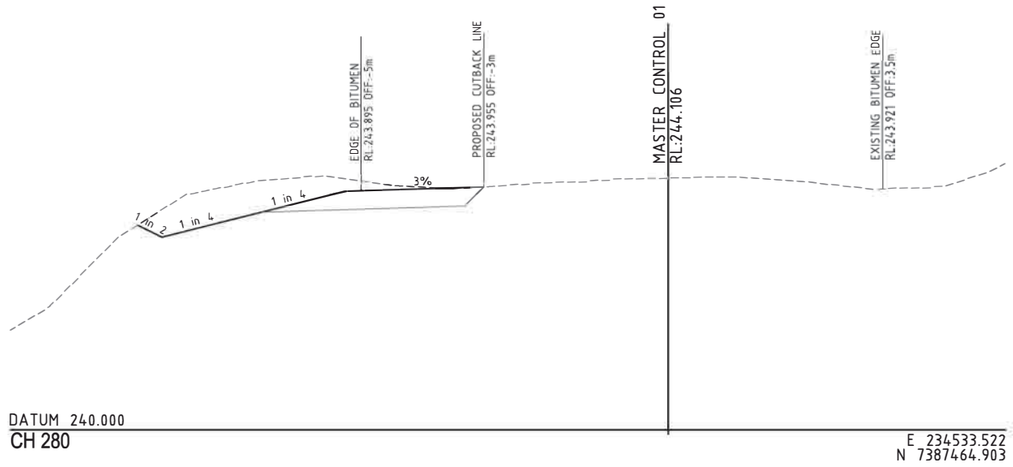












PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

Approval no: RPI17/001

Date: 26/07/2017

1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 220.000 - 320.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
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	BY	DATE
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Address; 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE RAZORBACK ROAD JUMP UP
ROAD CROSS SECTIONS - SHEET 3 OF 10

A1 DRAWING NUMBER 1021617-1103 REVISION A

PLOT DATE: 13/04/2017 10:29:55 AM DRAWING LOCATION: S:\PROJECT RECORDS\16-17\16\CAD\DRAWINGS\SHEET SETS\INDIVIDUAL DRAWINGS\SHEET SETS\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 3.DWG

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

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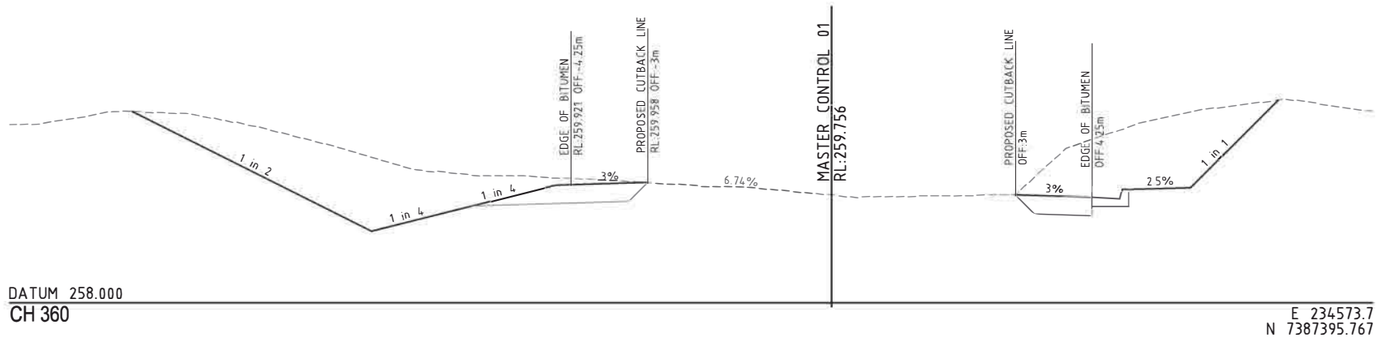
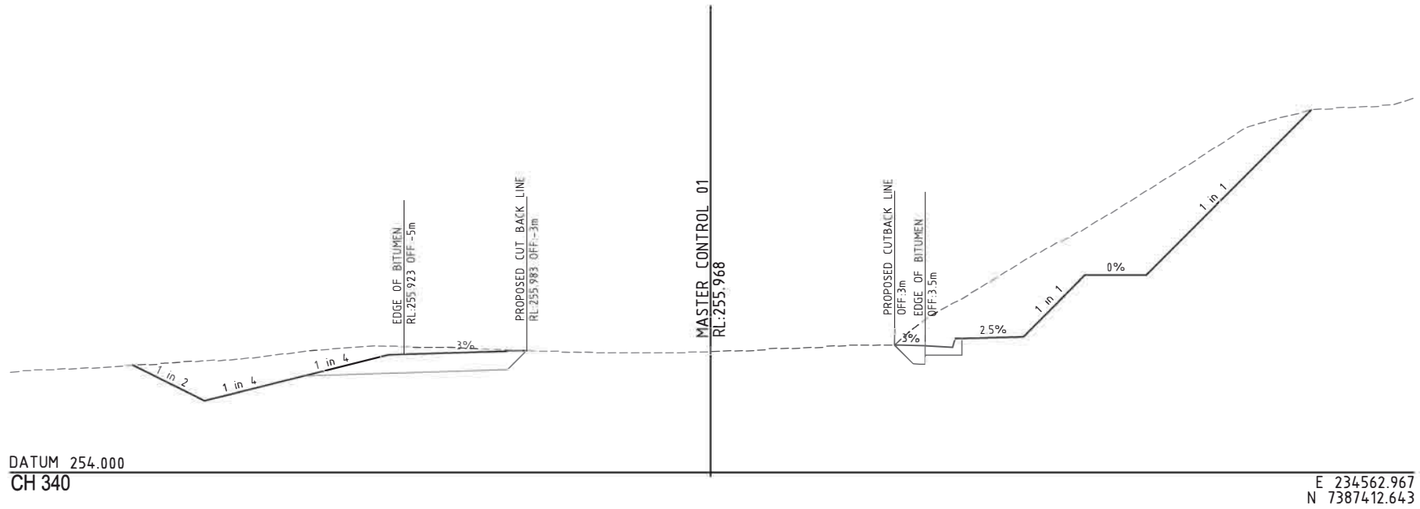
Approval no: RPI17/001

Date: 26/07/2017





1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 340.000 - 360.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

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Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE RAZORBACK ROAD JUMP UP

ROAD CROSS SECTIONS - SHEET 4 OF 10

A1 | DRAWING NUMBER 1021617-1104 | REVISION A

PLOT DATE: 13/04/2017 10:29:59 AM DRAWING LOCATION: S:\PROJECT RECORDS\16-17\16-17\ACAD\DRAWINGS\SHEET SETS, INDIVIDUAL DRAWINGS\SHEET SET\STANDARD BUBD\VISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 4.DWG

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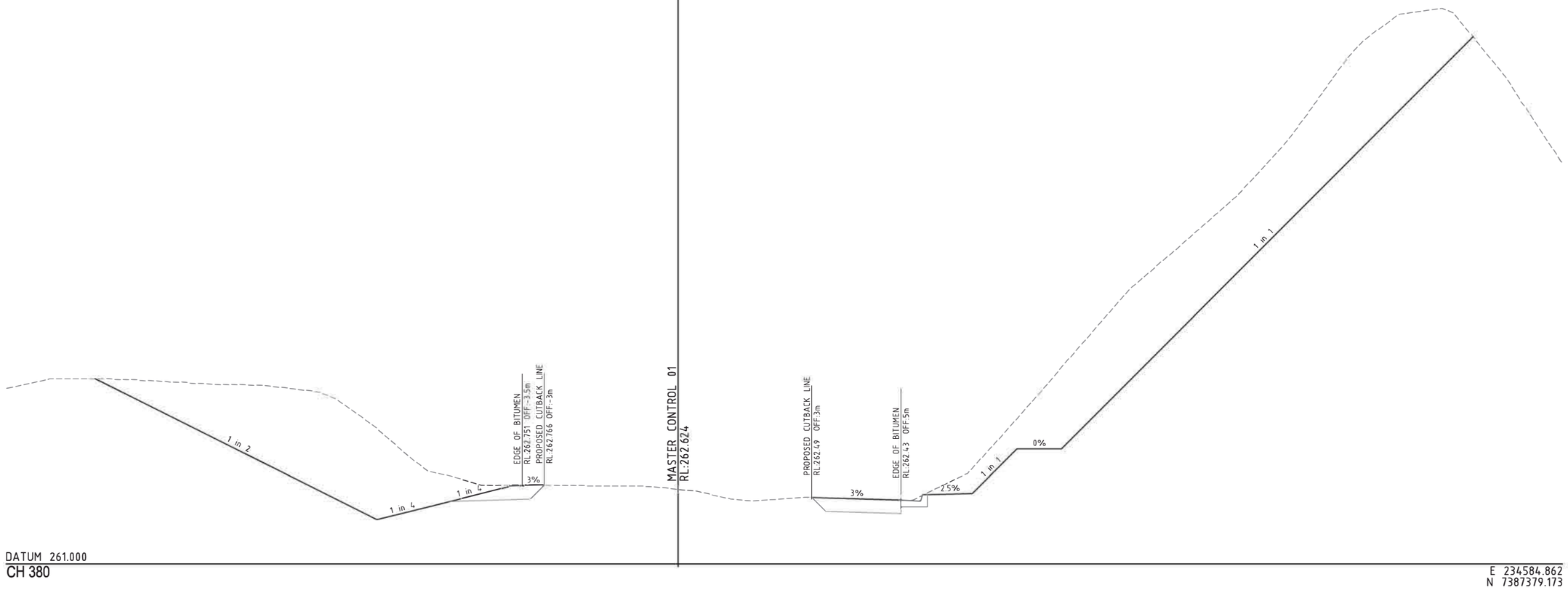
Approval no: RPI17/001

Date: 26/07/2017



SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 380.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

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ADDRESS:					
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HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

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E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE RAZORBACK ROAD JUMP UP

ROAD CROSS SECTIONS - SHEET 5 OF 10

A1

DRAWING NUMBER 1021617-1105

REVISION A

PLOT DATE: 13/04/2017 10:30:35 AM DRAWING LOCATION: S:\PROJECT RECORDS\16-17\1021617-1\CAD\DRAWINGS\SHEET SETS\INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 5.DWG

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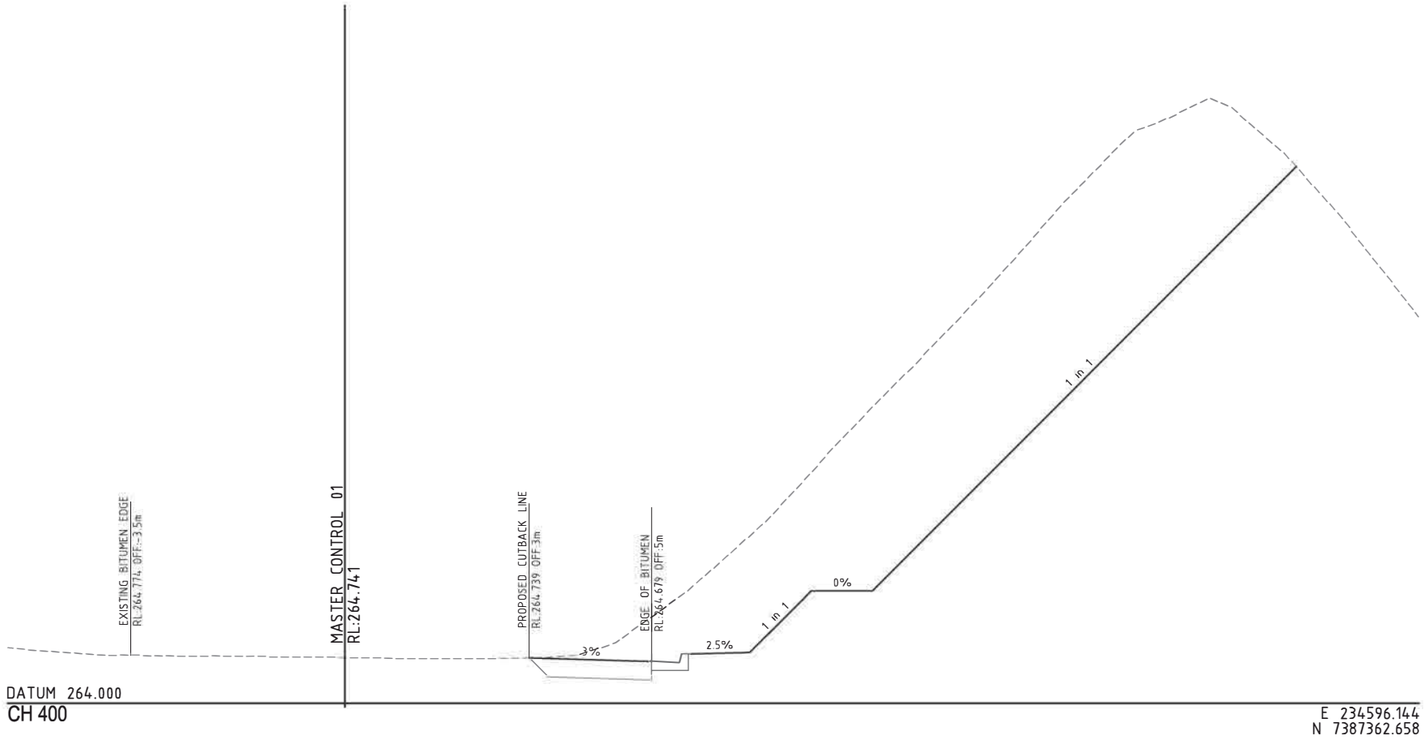
Approval no: RPI17/001

Date: 26/07/2017



1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 400.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

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Address: 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE RAZORBACK ROAD JUMP UP

ROAD CROSS SECTIONS - SHEET 6 OF 10

A1 | DRAWING NUMBER 1021617-1106 | REVISION A

PLOT DATE: 13/04/2017 10:30:08 AM DRAWING LOCATION: S:\PROJECT RECORDS\16-17\16-17\ACAD\DRAWINGS\@SHEET SETS_INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 6.DWG

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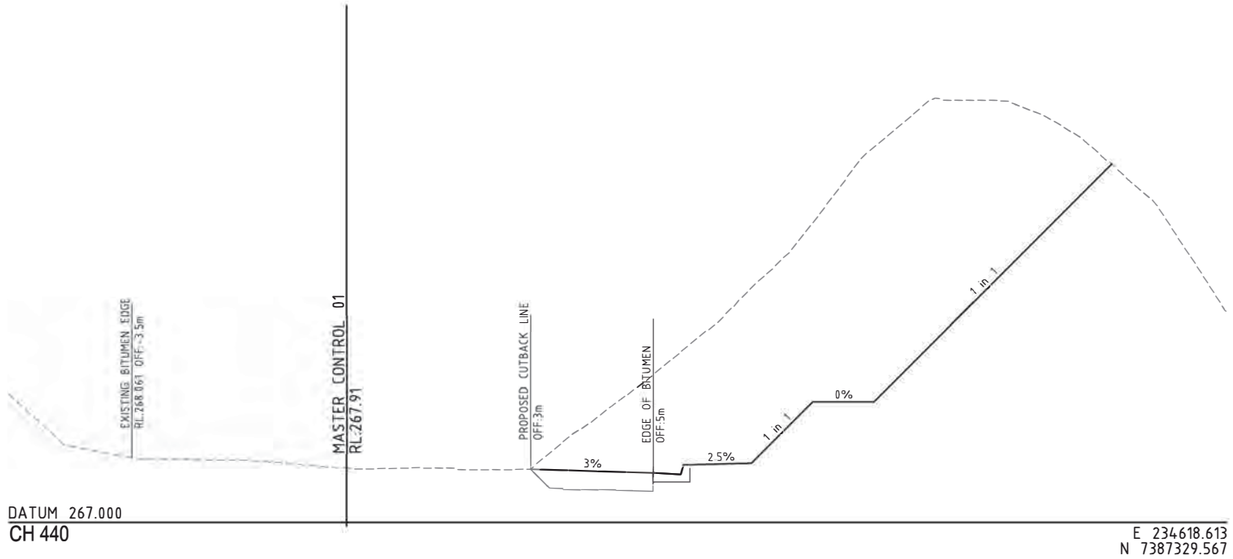
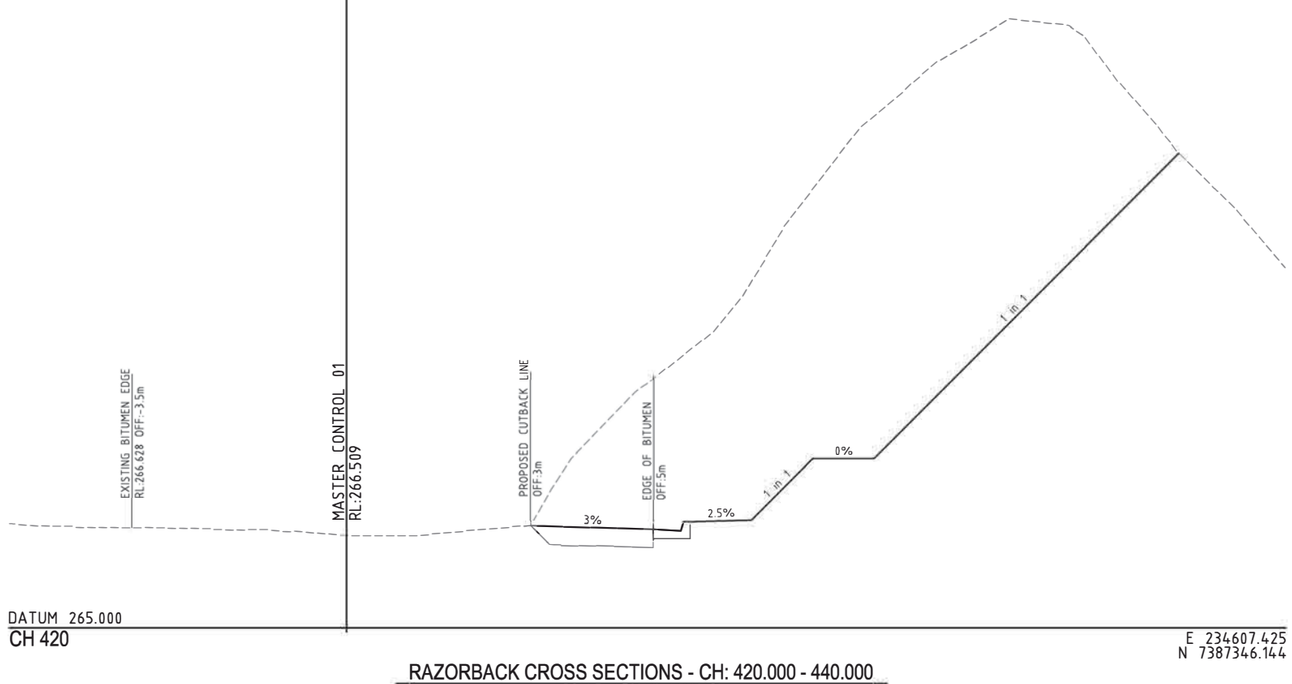
Approval no: RPI17/001

Date: 26/07/2017





1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 420.000 - 440.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
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Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
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CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE RAZORBACK ROAD JUMP UP

ROAD CROSS SECTIONS - SHEET 7 OF 10

A1 | DRAWING NUMBER 1021617-1107 | REVISION A

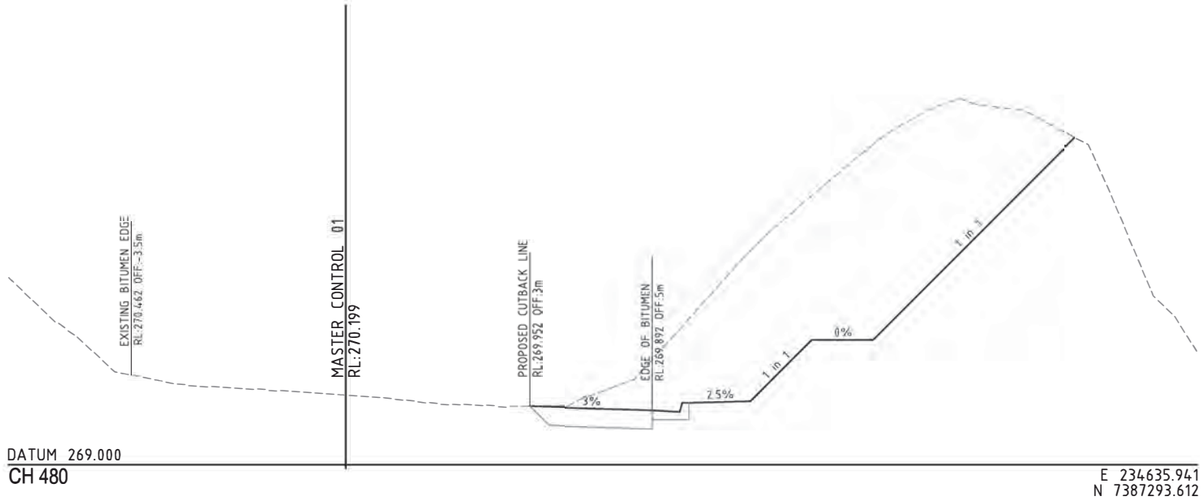
PLOT DATE: 13/04/2017 10:30:15 AM DRAWING LOCATION: S:\PROJECT RECORDS\15-17\102-16-17\ACAD\DRAWINGS\SHEET SETS_INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 7.DWG

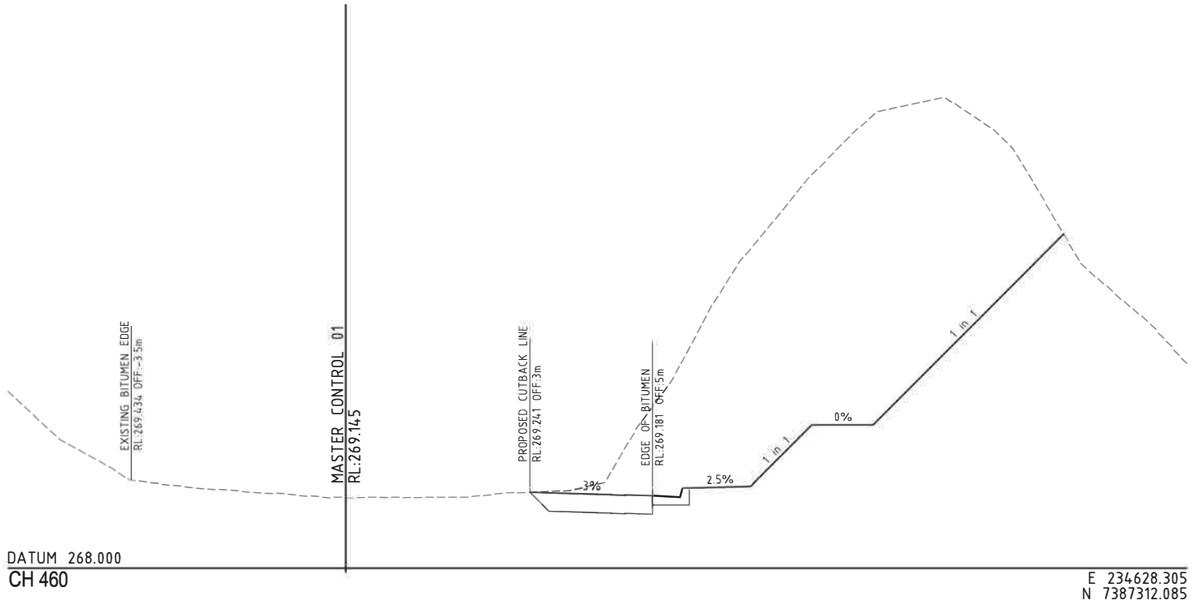
PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

Approval no: RPI17/001

Date: 26/07/2017





1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 460.000 - 480.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

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CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE RAZORBACK ROAD JUMP UP

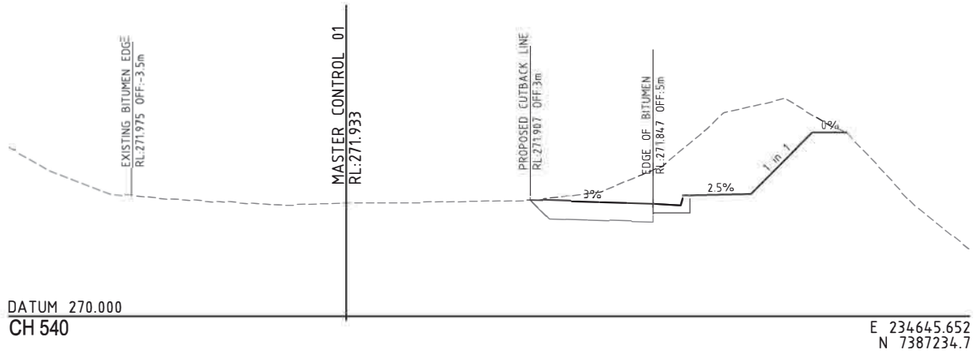
ROAD CROSS SECTIONS - SHEET 8 OF 10

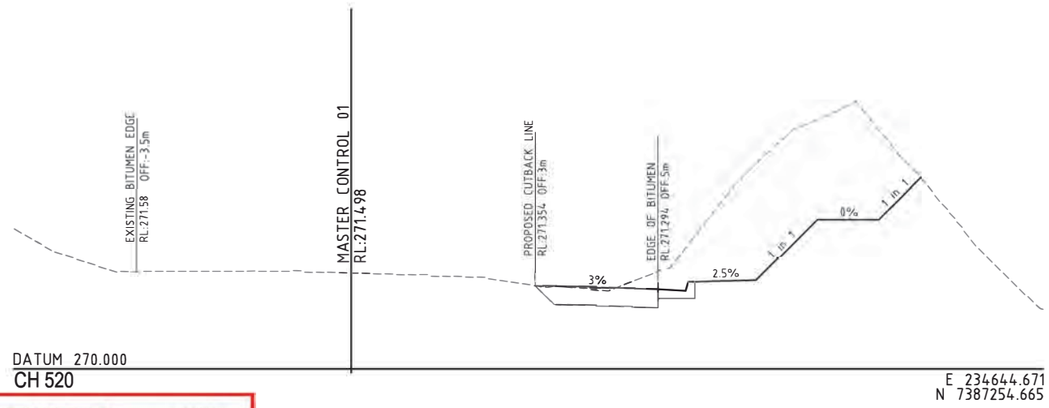
A1

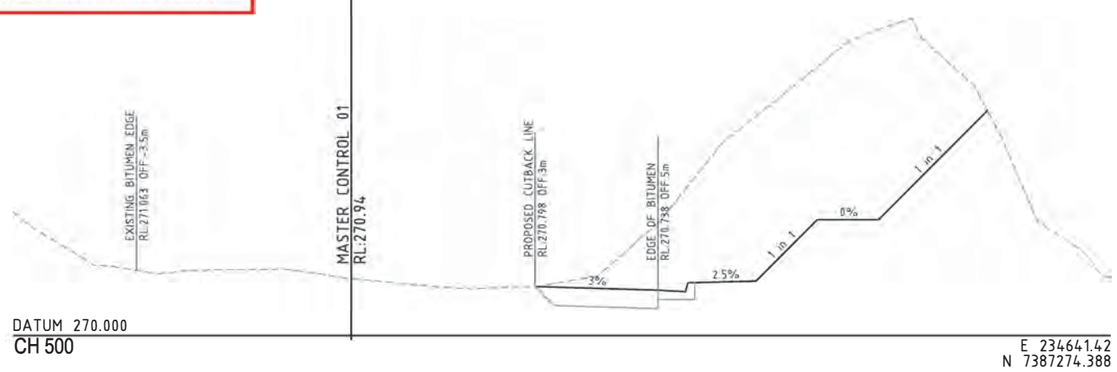
DRAWING NUMBER 1021617-1108

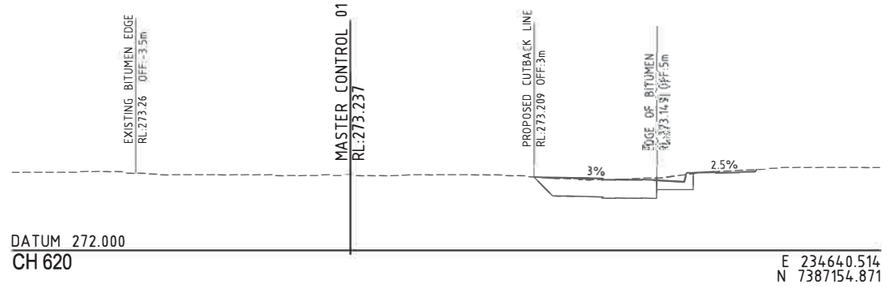
REVISION A

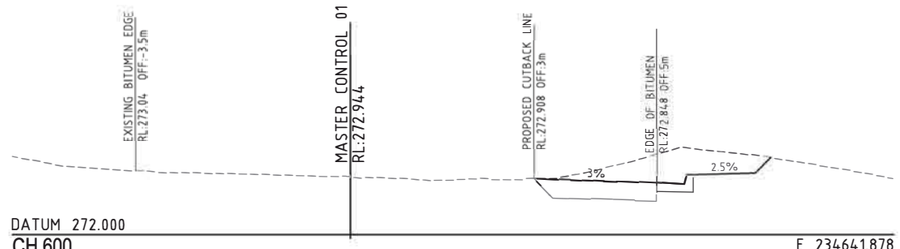
PLOT DATE: 13/04/2017 10:35:20 AM DRAWING LOCATION: S:\PROJECT RECORDS\15-17\102-16-17\ACAD\DRAWINGS\SHEET SETS, INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION SHEET SET TEMP\ATESECTION 1 - BULK EARTHWORKS\UJMP UP CROSS SECTIONS - SHEET 8.DWG

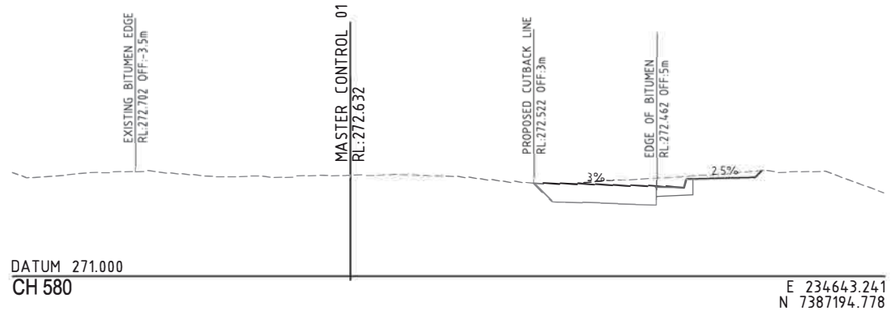


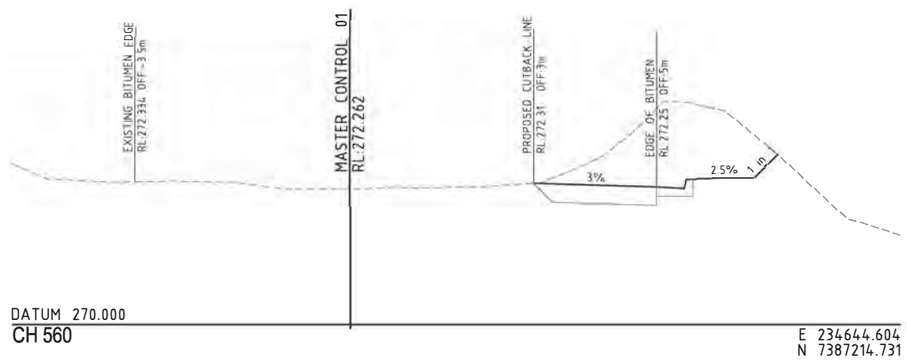












PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Queensland Government

Approval no: RPI17/001

Date: 26/07/2017

SCALE 1:50 @ A1 — SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 500.000 - 620.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
REVIEWED		
RPEQ ENG		
RPEQ No:		

CLIENT

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SCALE: AS SHOWN

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PREPARED BY 1021617
mcmurtrie CONSULTING ENGINEERS
Address: 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED
PROJECT MOUNT MORGAN MINE ROUTE UPGRADES
TITLE RAZORBACK ROAD JUMP UP
ROAD CROSS SECTIONS - SHEET 9 OF 10

A1 — DRAWING NUMBER 1021617-1109 — REVISION A

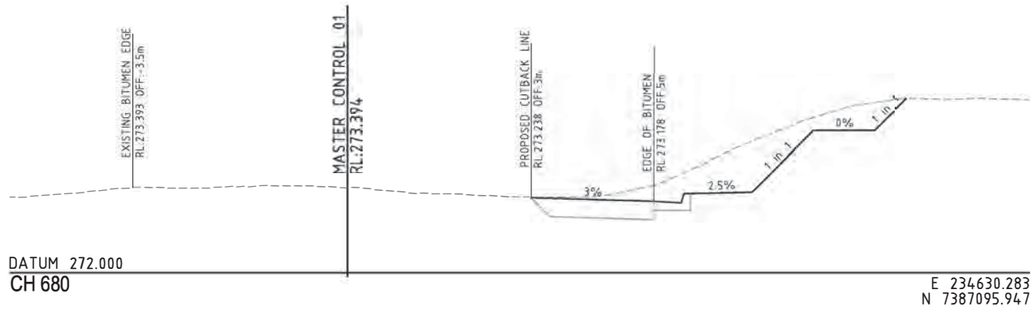
PLOT DATE: 13/04/2017 10:30:25 AM DRAWING LOCATION: S:\PROJECT RECORDS\15-17\1021617\DRAWINGS\SHEET SETS\INDIVIDUAL DRAWINGS\SHEET SETS\STANDARD SUBDIVISION SHEET SET TEMPLATES\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 9.DWG

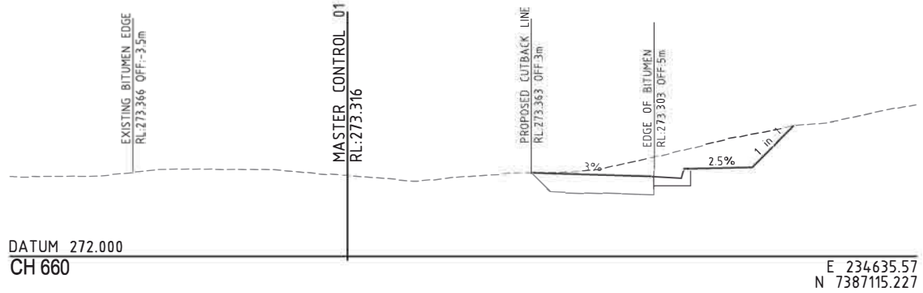
PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

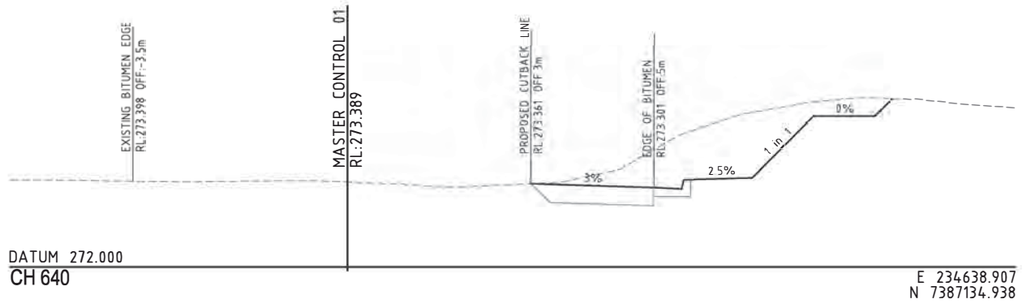
Queensland Government

Approval no: RPI17/001

Date: 26/07/2017







1 0 1 2 3 4 5m

SCALE 1:50 @ A1 SCALE 1:100 @ A3

RAZORBACK CROSS SECTIONS - CH: 640.000 - 680.000

SCALE: 1:50(A1) 1:100(A3)

INFORMATION ONLY

SURVEYOR					
ADDRESS:					
CO-ORDINATE DATUM					
HEIGHT DATUM	A	13.04.2017	PRELIMINARY ISSUE	RC	RN
	REV	DATE	REVISION DESCRIPTION	DRAFT	DESIGN

	BY	DATE
REVIEWED		
RPEQ ENG		
RPEQ No:		

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SCALE: AS SHOWN

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PREPARED BY 1021617

mcmurtrie CONSULTING ENGINEERS

Address: 63 Charles Street NORTH ROCKHAMPTON QLD 4701
Postal: PO BOX 2149, WANDAL QLD 4700
E-mail: mail@mcmengineers.com
Phone: (07) 4921 1780
Mobile: 0407 631 066
Fax: (07) 4921 1790

CLIENT CARBINE RESOURCES LIMITED

PROJECT MOUNT MORGAN MINE ROUTE UPGRADES

TITLE RAZORBACK ROAD JUMP UP

ROAD CROSS SECTIONS - SHEET 10 OF 10

A1 | DRAWING NUMBER 1021617-1110 | REVISION A

PLOT DATE: 13/04/2017 10:30:30 AM DRAWING LOCATION: S:\PROJECT RECORDS\15-17\102-16-17\ACAD\DRAWINGS\SHEET SETS_INDIVIDUAL DRAWINGS\SHEET SET\STANDARD SUBDIVISION SHEET SET TEMPLATE\SECTION 1 - BULK EARTHWORKS\JUMP UP CROSS SECTIONS - SHEET 10.DWG