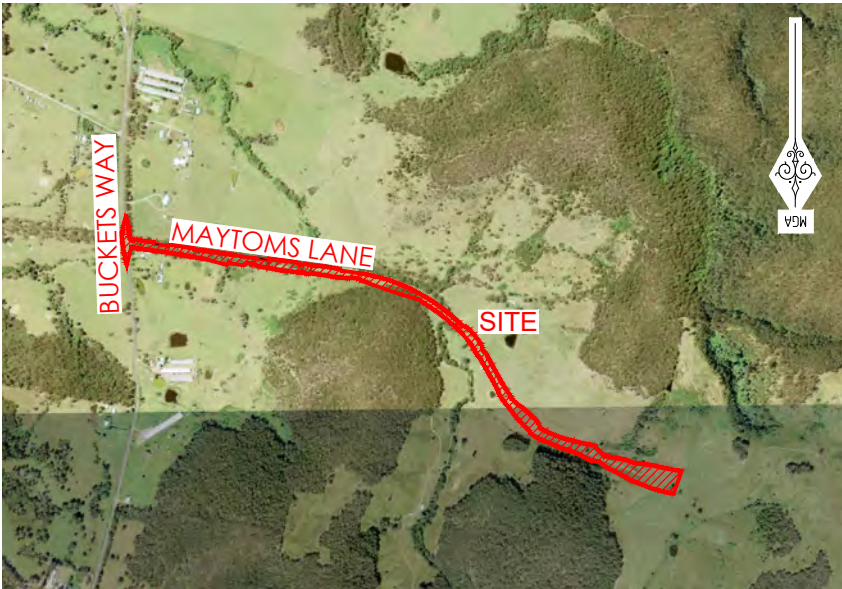


CONCEPT ENGINEERING PLANS OF ' HILLVIEW HARD ROCK QUARRY - LEAD IN WORKS ' 67 MAYTOMS LANE, BOORAL



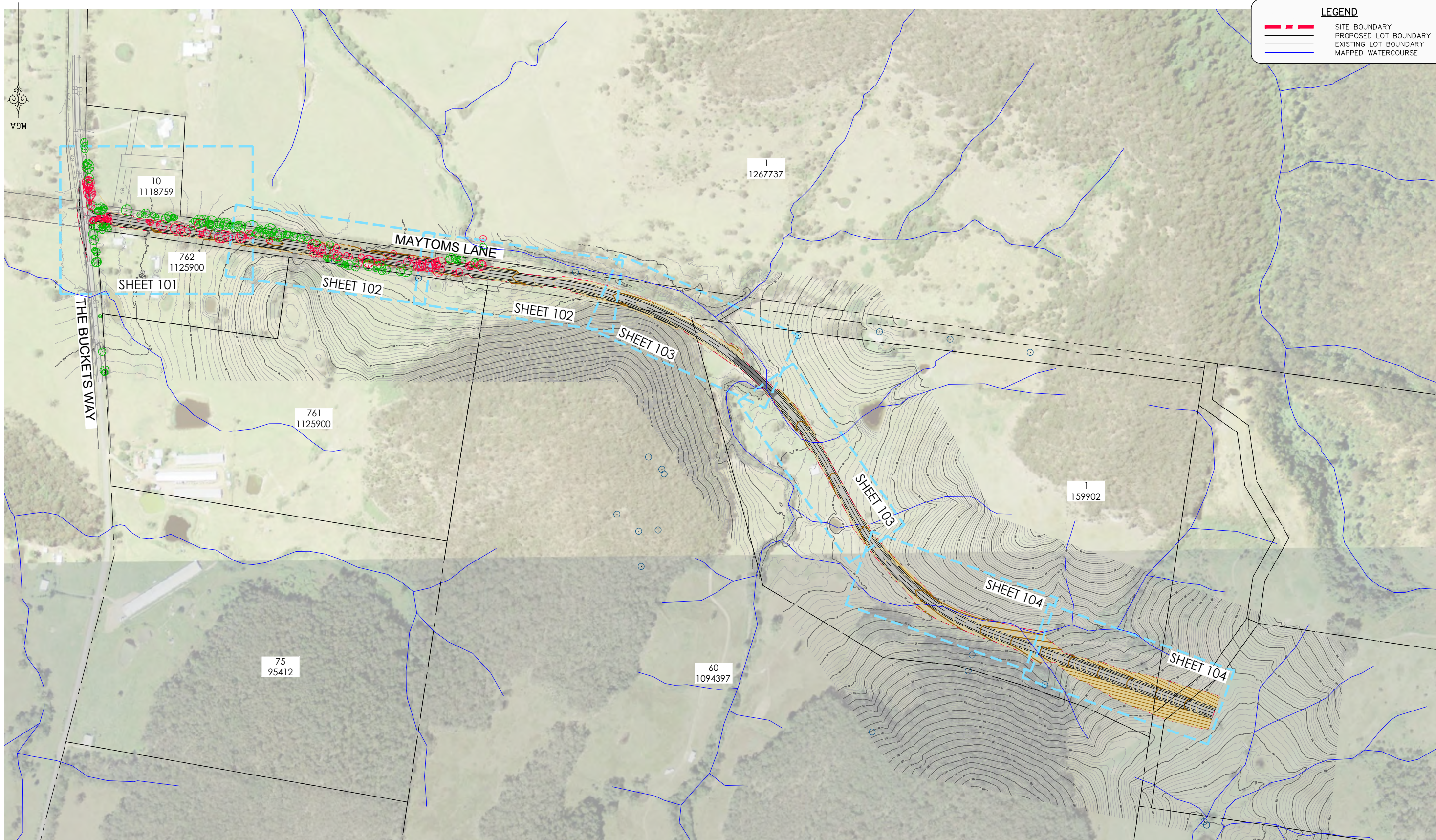
LOCALITY SKETCH
NOT TO SCALE

INDEX OF DRAWINGS	
DRAWING No.	DRAWING NAME
240012-CENG-001	COVER SHEET, INDEX OF DRAWINGS & LOCALITY SKETCH
240012-CENG-003	OVERALL SITE PLAN
240012-CENG-101	DETAIL PLAN - SHEET 1
240012-CENG-102	DETAIL PLAN - SHEET 2
240012-CENG-103	DETAIL PLAN - SHEET 3
240012-CENG-104	DETAIL PLAN - SHEET 4
240012-CENG-201	TYPICAL ROAD CROSS SECTIONS & DETAILS - SHEET 1
240012-CENG-202	TYPICAL ROAD CROSS SECTIONS & DETAILS - SHEET 2
240012-CENG-211	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 1
240012-CENG-212	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 2
240012-CENG-213	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 3
240012-CENG-214	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 4
240012-CENG-215	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 5
240012-CENG-216	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 6
240012-CENG-217	ROAD LONGITUDINAL SECTIONS - MAYTOMS LANE - SHEET 7
240012-CENG-301	INTERSECTION DETAILS - MAYTOMS LANE & THE BUCKETS WAY
240012-CENG-401	CULVERT CROSSING DETAILS
240012-CENG-501	SITE REGRADE PLAN - SHEET 1
240012-CENG-502	SITE REGRADE PLAN - SHEET 2
240012-CENG-503	SITE REGRADE PLAN - SHEET 3
240012-CENG-504	SITE REGRADE PLAN - SHEET 4
240012-CENG-601	EROSION & SEDIMENT CONTROL PLAN - SHEET 1
240012-CENG-602	EROSION & SEDIMENT CONTROL PLAN - SHEET 2
240012-CENG-603	EROSION & SEDIMENT CONTROL PLAN - SHEET 3
240012-CENG-604	EROSION & SEDIMENT CONTROL PLAN - SHEET 4
240012-CENG-611	EROSION & SEDIMENT CONTROL DETAILS
240012-CENG-701	VEHICLE SWEEP PATH PLAN - SHEET 1
240012-CENG-702	VEHICLE SWEEP PATH PLAN - SHEET 2



NOT FOR CONSTRUCTION

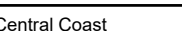
REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT HILLVIEW ROCK QUARRY						
							67 MAYTOMS LANE, BOORAL				PLAN TITLE COVER SHEET, INDEX OF DRAWINGS & LOCALITY SKETCH								
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.						SURVEYED ADW Johnson	DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	-	DISCIPLINE CENG	-	NUMBER 001	REV. B
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.													
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE												

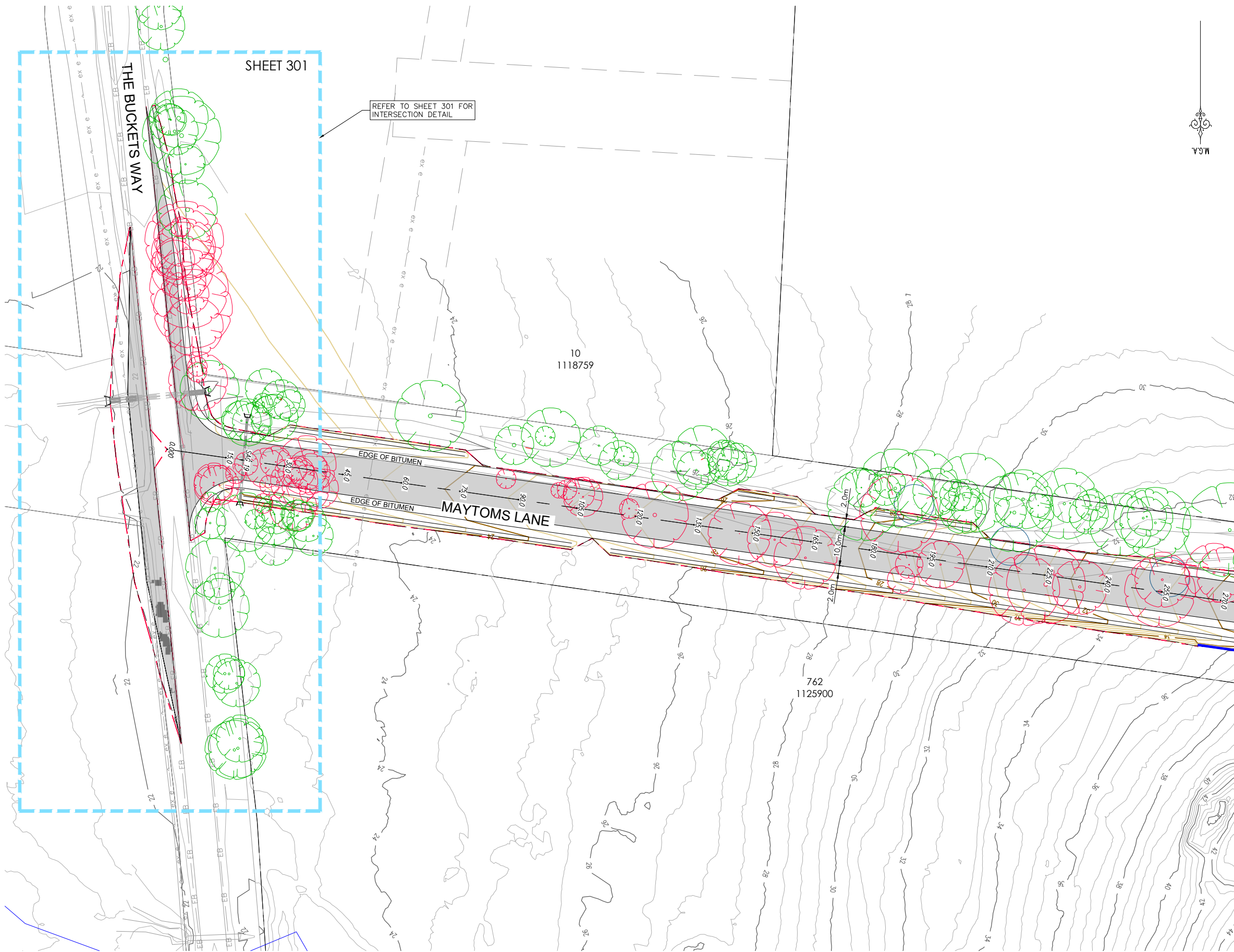


OVERALL SITE PLAN
SCALE 1:3000



NOT FOR CONSTRUCTION

REV.		DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT					
													HILLVIEW ROCK QUARRY						
														PLAN TITLE					
														OVERALL SITE PLAN					
A		08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.					67 MAYTOMS LANE, BOORAL		PROJECT No.		DISCIPLINE	NUMBER	REV.	
B		21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.							240012 -		CENG -	003	B	
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project									ALL DIMENSIONS ARE IN METRES. DO NOT SCALE					ADW Johnson		GDA2020 M.G.A. ZONE 56 A.H.D.			



LEGEND	
	SITE BOUNDARY
	PROPOSED LOT BOUNDARY
	EXISTING LOT BOUNDARY
	FUTURE LOT BOUNDARY
	MAJOR DESIGN CONTOURS
	MINOR DESIGN CONTOURS
	MAJOR NATURAL CONTOURS
	MINOR NATURAL CONTOURS
	PROPOSED KERB
	FUTURE KERB
	EXISTING KERB
	EXTENTS OF BATTER
	PROPOSED SAWCUT
	PROPOSED ROAD PAVEMENT
	PROPOSED RETAINING WALL
	PROPOSED STORMWATER
	PROPOSED SW PIT
	PROPOSED GPT
	PROPOSED LINTEL
	PROPOSED HEADWALL
	TREES TO BE RETAINED
	TREES TO BE REMOVED
	HABITAT TREE TO BE RETAINED
	HABITAT TREE TO BE REMOVED

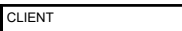
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REFER SHEET 102 FOR CONTINUATION

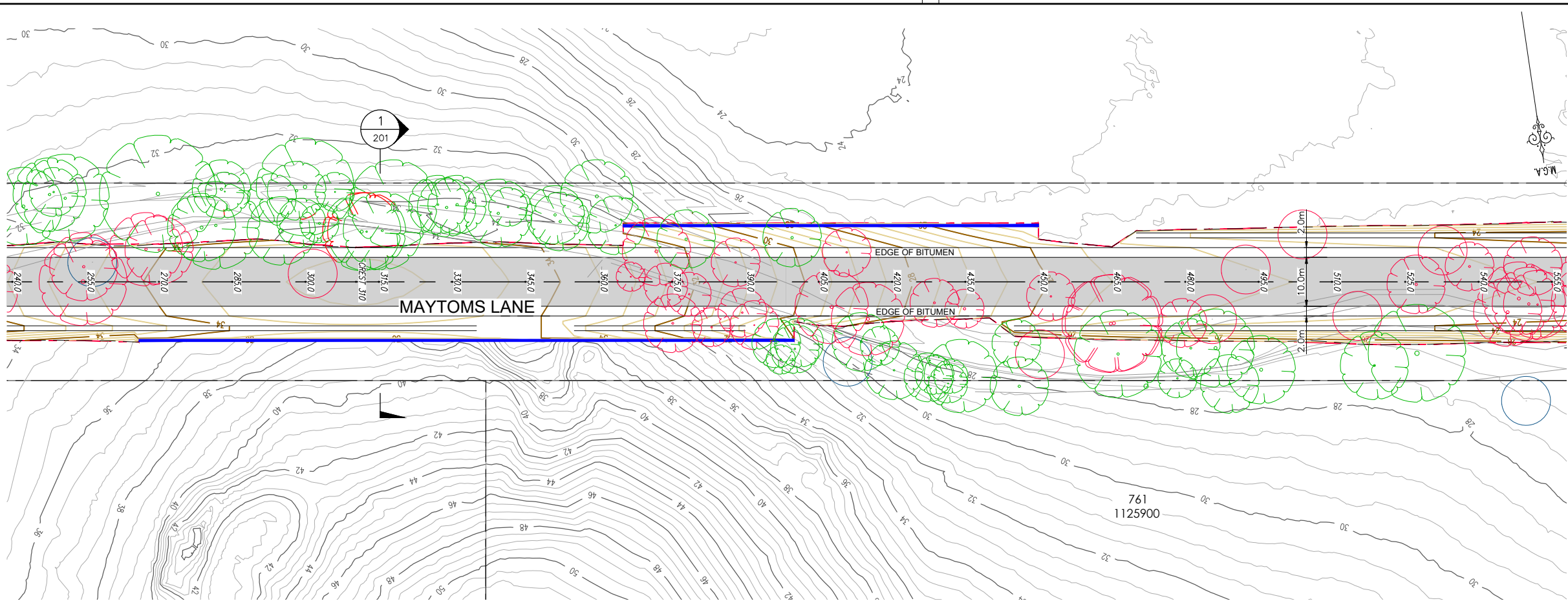
DETAIL PLAN
SCALE 1:500



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT					
A B	08/04/2023 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH	C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.					67 MAYTOMS LANE, BOORAL		HILLVIEW ROCK QUARRY					
											PLAN TITLE		DETAIL PLAN SHEET 1					
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE			SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	-	DISCIPLINE CENG	-	NUMBER 101	REV. B

REFER SHEET 101 FOR CONTINUATION

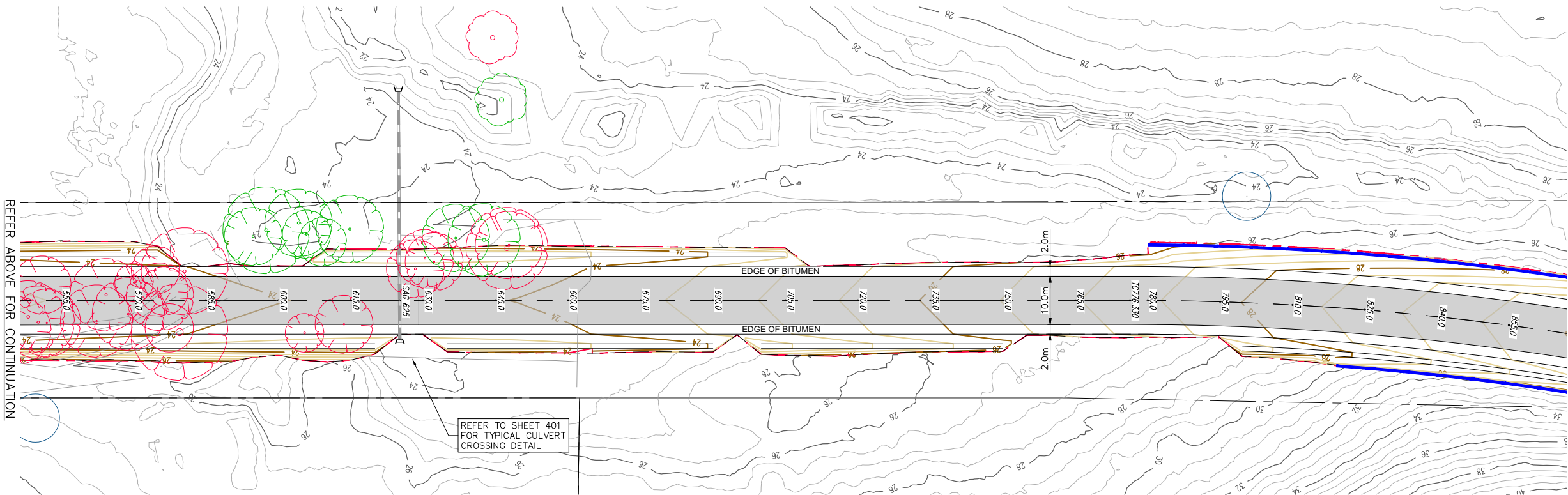


DETAIL PLAN
SCALE 1:500

REFER BELOW FOR CONTINUATION

LEGEND	
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	PROPOSED LOT BOUNDARY
	EXISTING LOT BOUNDARY
	FUTURE LOT BOUNDARY
	MAJOR DESIGN CONTOURS
	MINOR DESIGN CONTOURS
	MAJOR NATURAL CONTOURS
	MINOR NATURAL CONTOURS
	PROPOSED KERB
	FUTURE KERB
	EXISTING KERB
	EXTENTS OF BATTER
	PROPOSED SAWCUT
	PROPOSED ROAD PAVEMENT
	PROPOSED RETAINING WALL
	PROPOSED STORMWATER
	PROPOSED SW PIT
	PROPOSED GPT
	PROPOSED LINTEL
	PROPOSED HEADWALL
	TREES TO BE RETAINED
	TREES TO BE REMOVED
	HABITAT TREE TO BE RETAINED
	HABITAT TREE TO BE REMOVED

CONTOUR INTERVAL = 0.5m

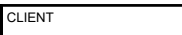


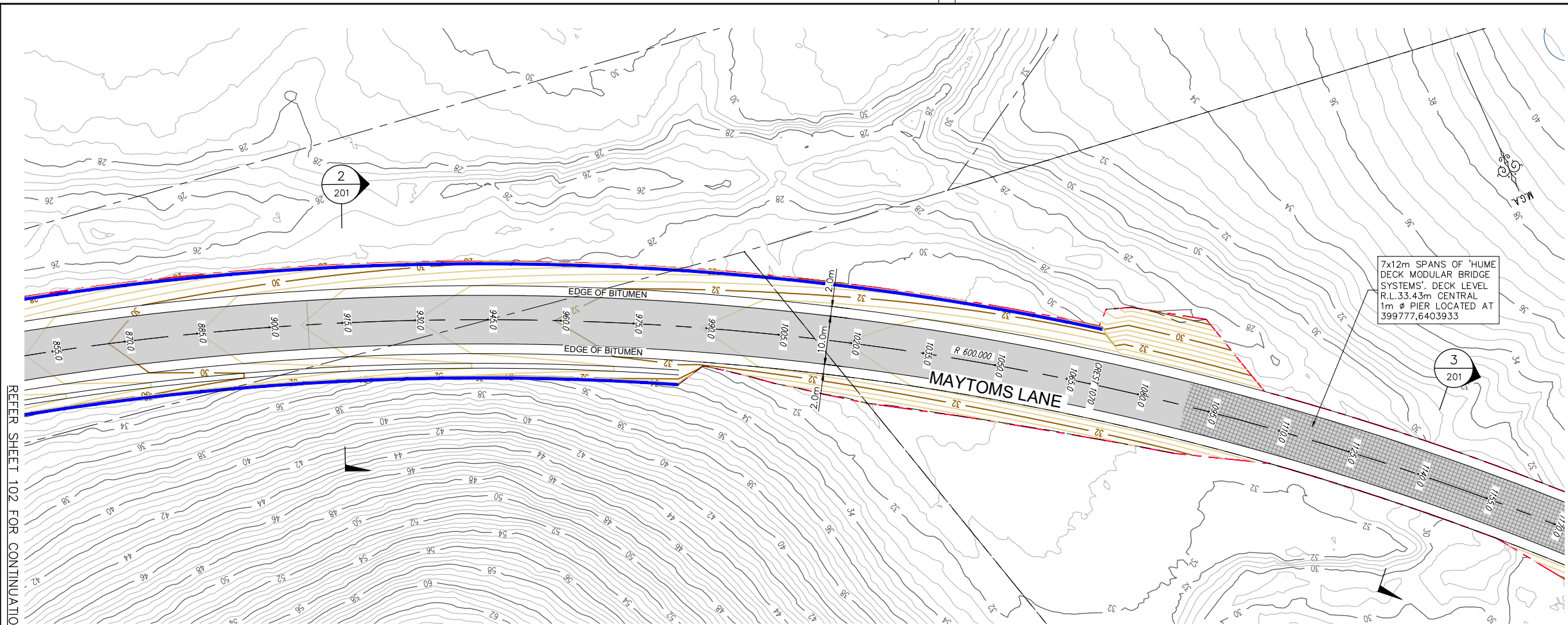
DETAIL PLAN
SCALE 1:500

REFER SHEET 103 FOR CONTINUATION



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY			
PLAN TITLE DETAIL PLAN SHEET 2																
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 1:500				0 12.5 25.0m A3 1:1000		SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.										
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REFER SHEET 102 FOR CONTINUATION

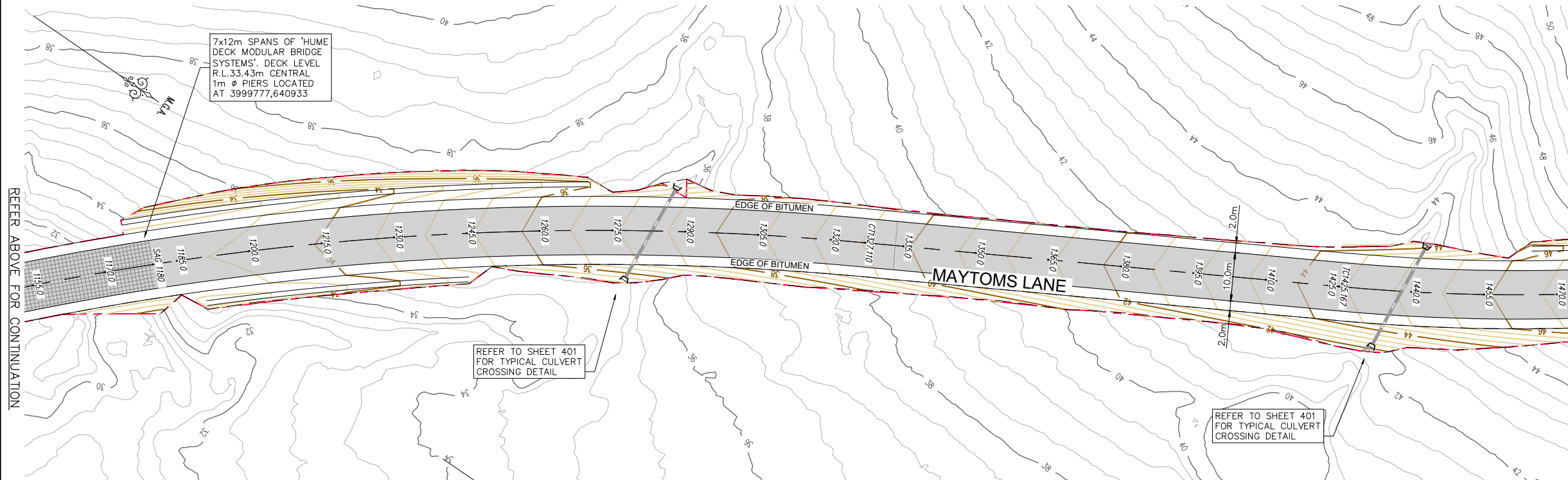
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LEGEND

- SITE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- FUTURE LOT BOUNDARY
- MAJOR DESIGN CONTOURS
- MINOR DESIGN CONTOURS
- MAJOR NATURAL CONTOURS
- MINOR NATURAL CONTOURS
- PROPOSED KERB
- FUTURE KERB
- EXISTING KERB
- EXTENTS OF BATTER
- PROPOSED SAWCUT
- PROPOSED ROAD PAVEMENT
- PROPOSED RETAINING WALL
- PROPOSED STORMWATER
- PROPOSED SW PIT
- PROPOSED GPT
- PROPOSED LINTEL
- PROPOSED HEADWALL
- TREES TO BE RETAINED
- TREES TO BE REMOVED
- HABITAT TREE TO BE RETAINED
- HABITAT TREE TO BE REMOVED

CONTOUR INTERVAL = 0.5m

DETAIL PLAN
SCALE 1:500



REFER ABOVE FOR CONTINUATION

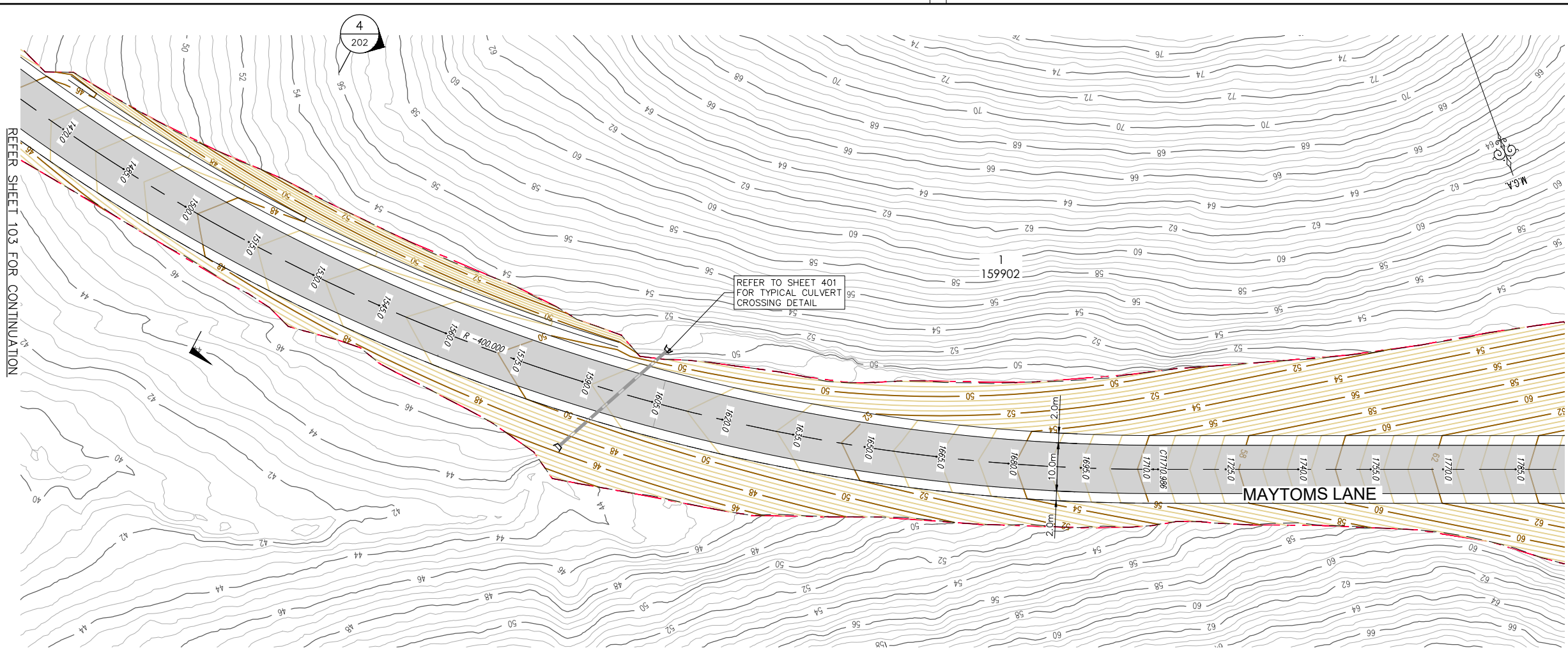
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NOT FOR CONSTRUCTION

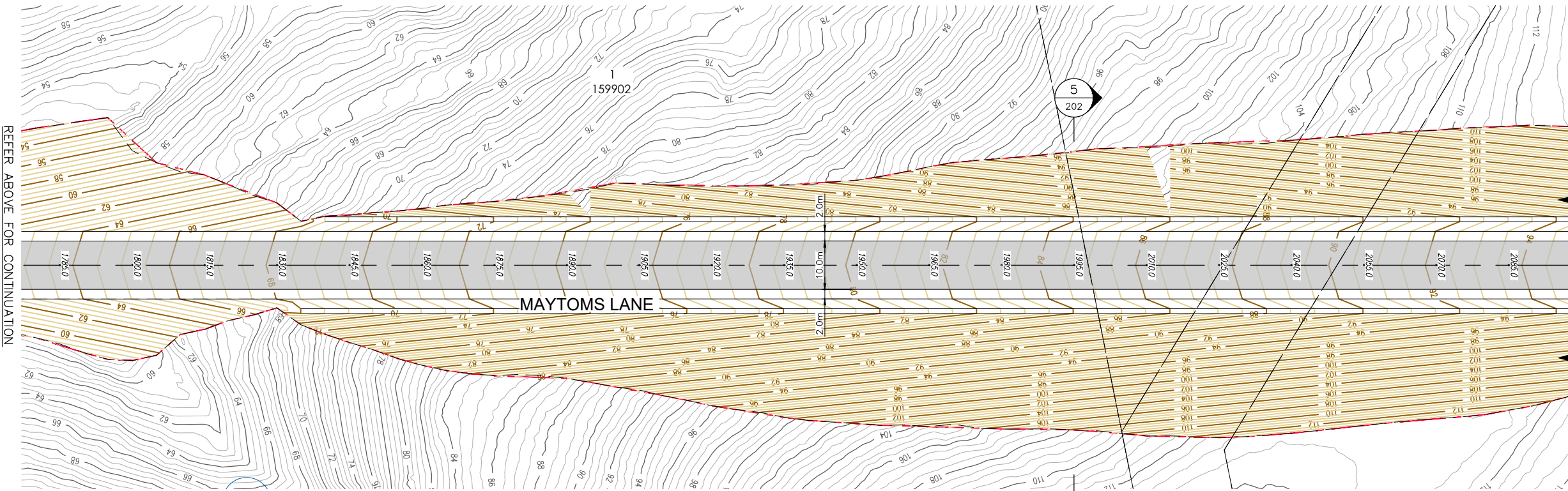
DETAIL PLAN
SCALE 1:500

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT							
A B	08/04/2023 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH	C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	A1 1:500  A3 1:1000				67 MAYTOMS LANE, BOORAL		HILLVIEW ROCK QUARRY							
													PLAN TITLE DETAIL PLAN SHEET 3							
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		ADW Johnson		GDA2020 M.G.A. ZONE 56 A.H.D.		PROJECT No. 240012 -		DISCIPLINE CENG -		NUMBER 103		REV. B	



- LEGEND**
- SITE BOUNDARY
 - PROPOSED LOT BOUNDARY
 - EXISTING LOT BOUNDARY
 - FUTURE LOT BOUNDARY
 - MAJOR DESIGN CONTOURS
 - MINOR DESIGN CONTOURS
 - MAJOR NATURAL CONTOURS
 - MINOR NATURAL CONTOURS
 - PROPOSED KERB
 - FUTURE KERB
 - EXISTING KERB
 - EXTENTS OF BATTER
 - PROPOSED SAWCUT
 - PROPOSED ROAD PAVEMENT
 - PROPOSED RETAINING WALL
 - PROPOSED STORMWATER
 - PROPOSED SW PIT
 - PROPOSED GPT
 - PROPOSED LINTEL
 - PROPOSED HEADWALL
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED
 - HABITAT TREE TO BE RETAINED
 - HABITAT TREE TO BE REMOVED
- CONTOUR INTERVAL = 0.5m

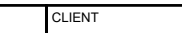
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SCALE 1:500

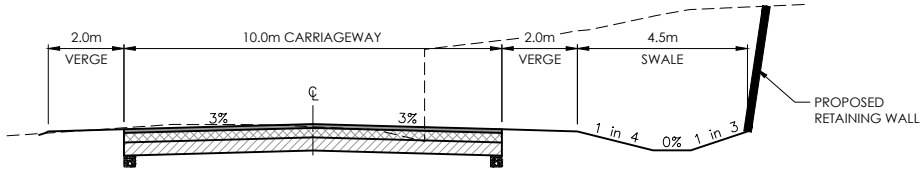


DETAIL PLAN
SCALE 1:500

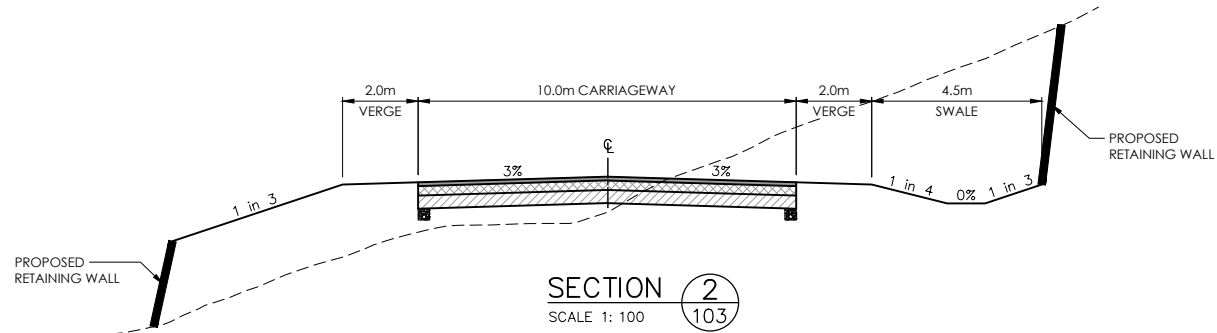


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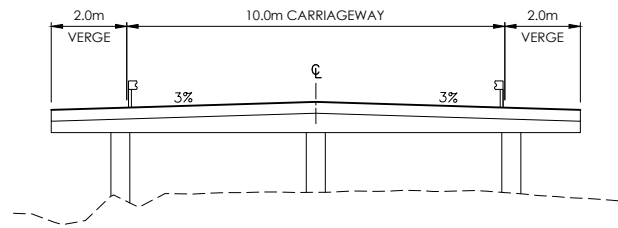
REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT									
											67 MAYTOMS LANE, BOORAL		HILLVIEW ROCK QUARRY									
													PLAN TITLE DETAIL PLAN SHEET 4									
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SECTION 1
SCALE 1: 100
CH 315



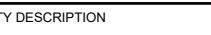
SECTION 2
SCALE 1: 100
CH 915

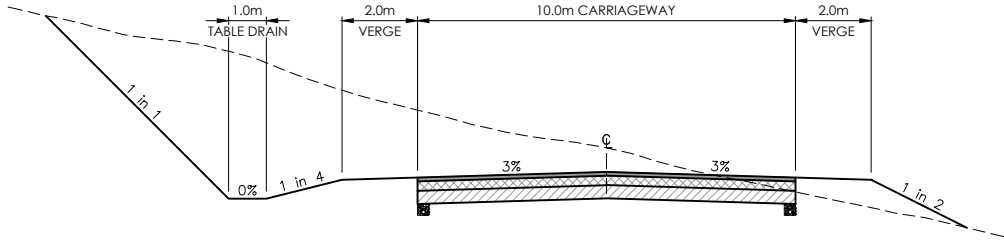


MODULAR
BRIDGE SECTION 3
SCALE 1:100
CH 1140

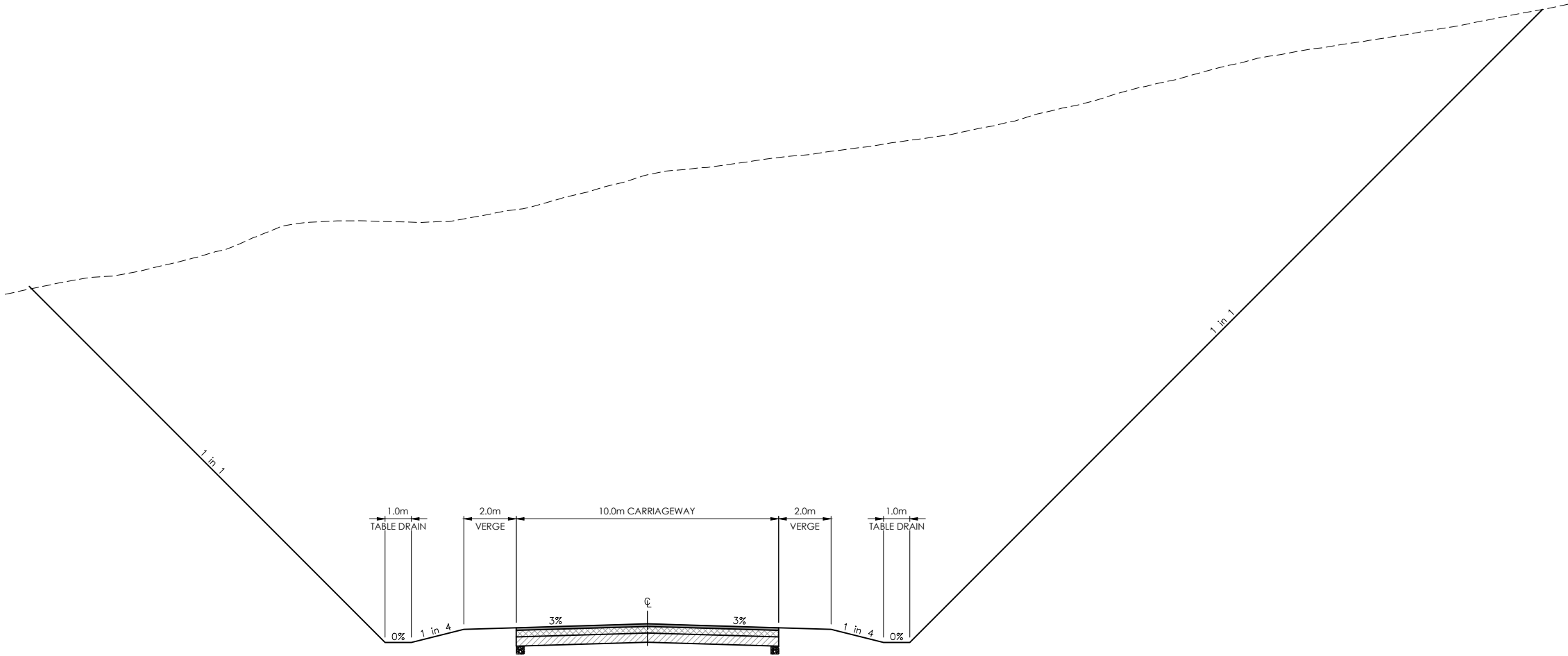


NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL	PROJECT HILLVIEW ROCK QUARRY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
A	B						PLAN TITLE TYPICAL ROAD CROSS SECTIONS & DETAILS SHEET 1					PROJECT No.	DISCIPLINE	NUMBER	REV.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										



SECTION 4
SCALE 1: 100
CH 1515



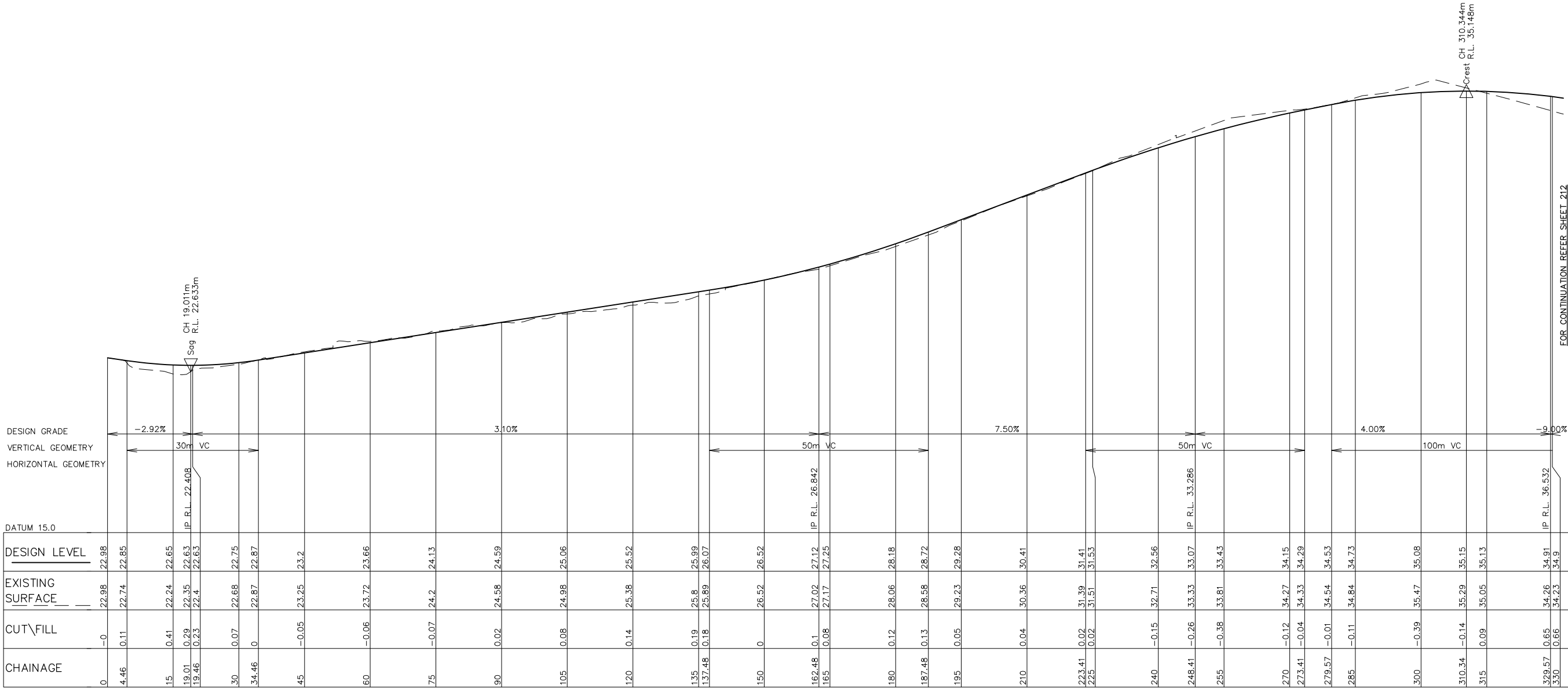
SECTION 5
SCALE 1: 100
CH 1995



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL	PROJECT HILLVIEW ROCK QUARRY			
A	08/04/2023	ISSUE FOR INFORMATION	C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	A1 1:500 A3 1:1000 A1 1:100 A3 1:200					PLAN TITLE TYPICAL ROAD CROSS SECTIONS & DETAILS SHEET 2			
B	21/01/2025	REDUCED HAUL ROAD WIDTH										PROJECT No. 240012	DISCIPLINE CENG	NUMBER 202	REV. B

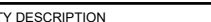
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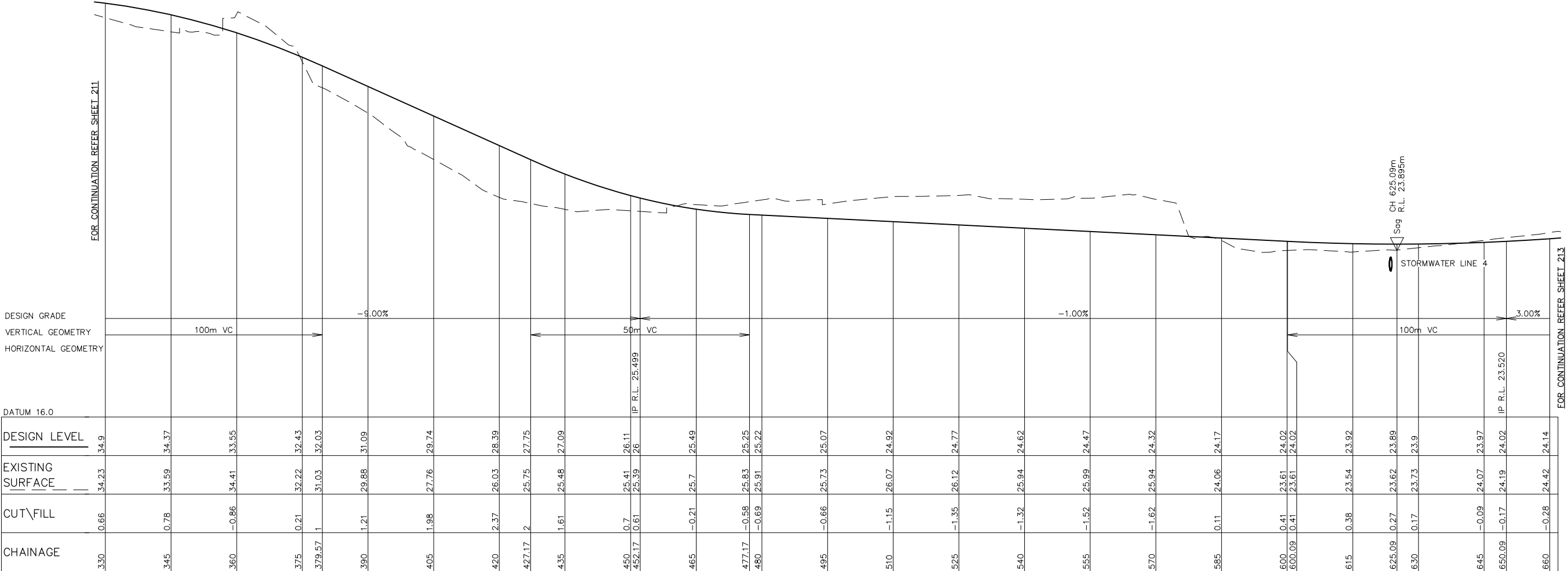


LONGITUDINAL SECTION – MAYTOMS LANE
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT	HILLVIEW ROCK QUARRY				
A	B		C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	A1 1:500				A3 1:1000	67 MAYTOMS LANE, BOORAL		PLAN TITLE	ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 1			
							A1 1:100 <th>A3 1:200</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				A3 1:200							
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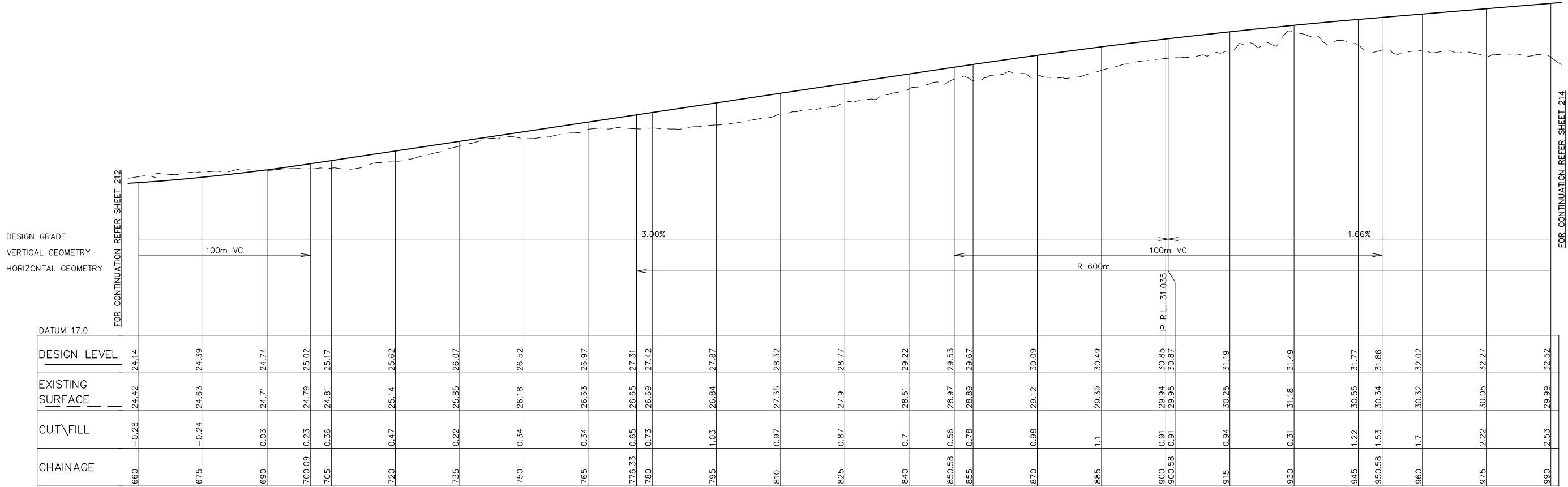
LONGITUDINAL SECTION – MAYTOMS LANE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY			
A B	08/04/2023 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH	C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	PLAN TITLE ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 2									
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE				SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	DISCIPLINE CENG	NUMBER 212



LONGITUDINAL SECTION – MAYTOMS LANE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



NOT FOR CONSTRUCTION

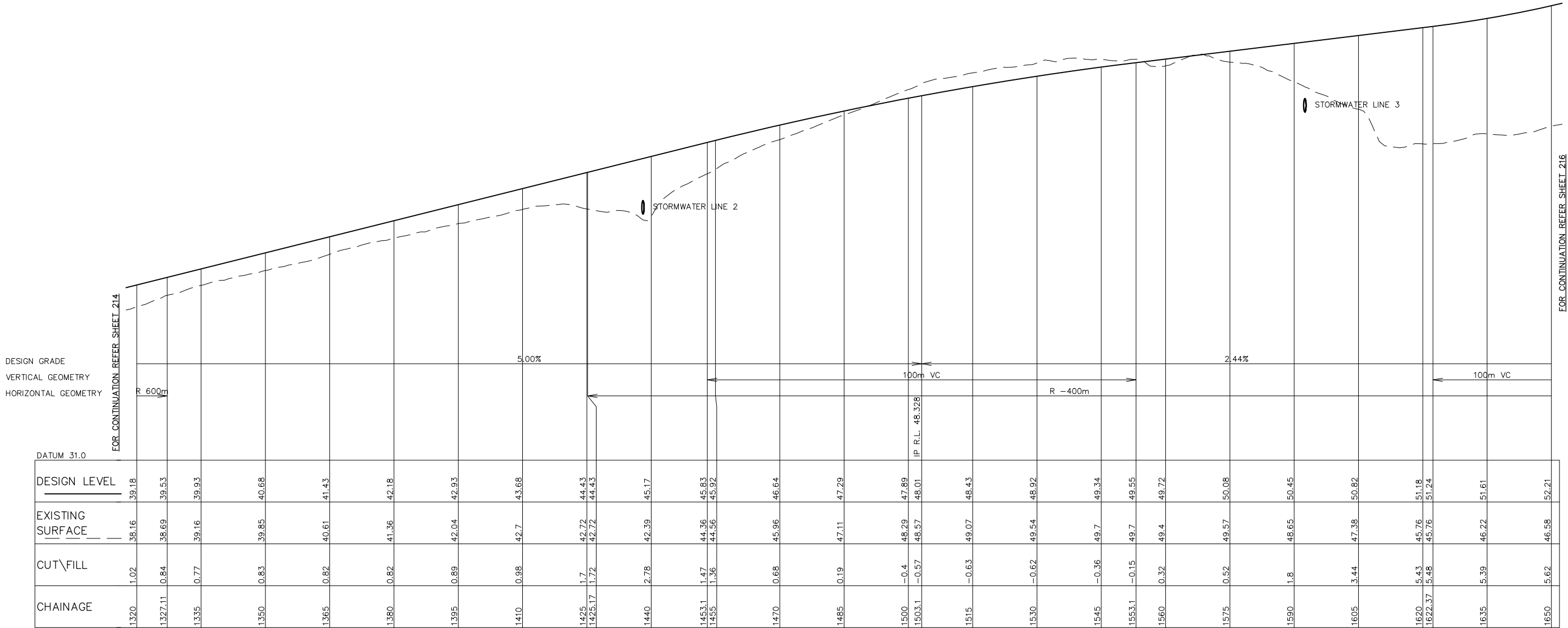
REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT				
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 0 12.5 25.0m A3 1:500 A1 0 2.5 5.0m A3 1:100				67 MAYTOMS LANE, BOORAL		PLAN TITLE	ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 3			
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.											
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE										



HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



REV.		DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY			
A B		08/04/2023 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH	C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	PLAN TITLE ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 4									
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project								ALL DIMENSIONS ARE IN METRES. DO NOT SCALE				SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	DISCIPLINE - CENG	NUMBER - 214



LONGITUDINAL SECTION – MAYTOMS LANE

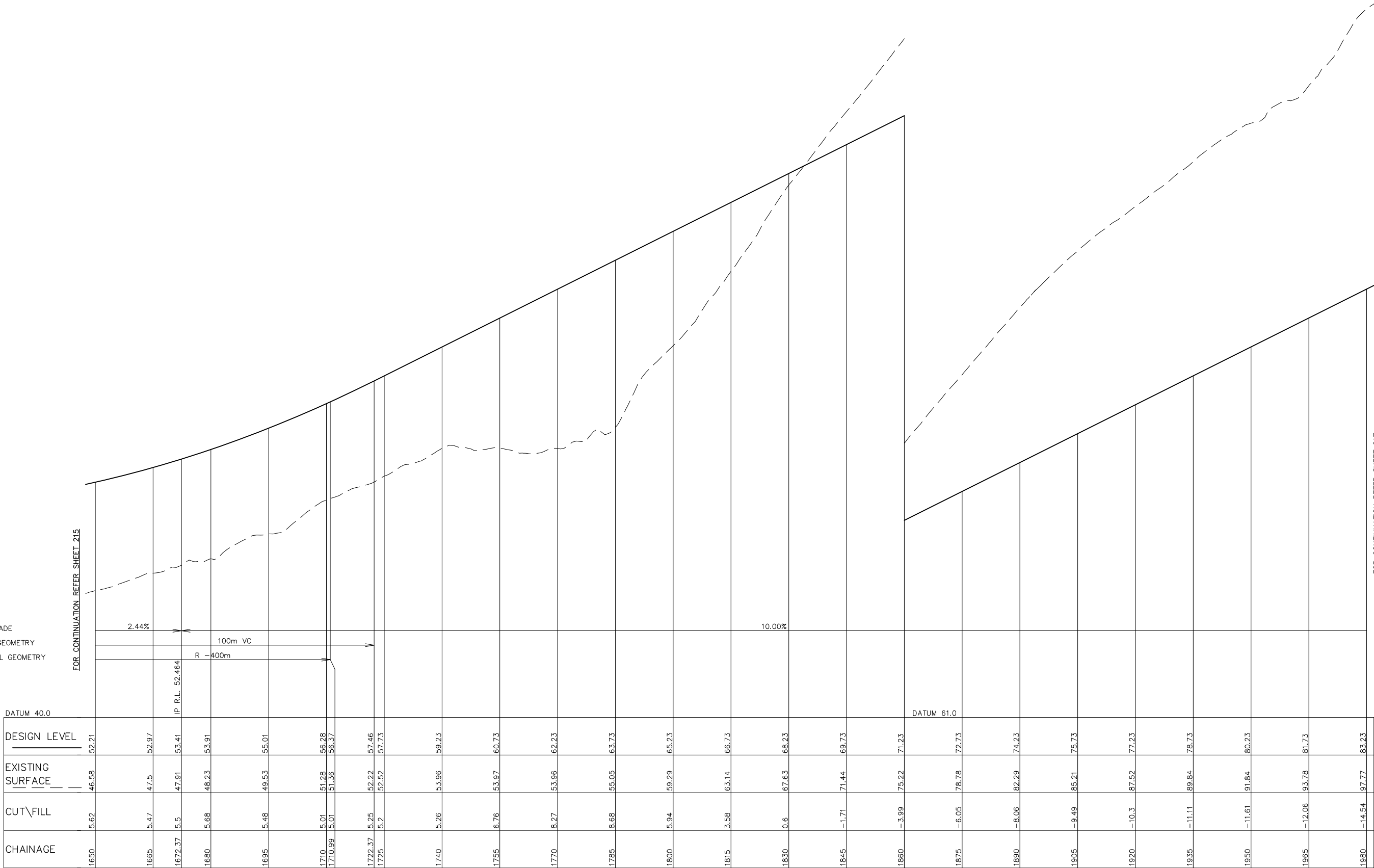
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY					
A B			C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	PLAN TITLE ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 5											
		08/04/2023 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH								A1 1:500 A1 1:100	0 12.5 25.0m A3 1:1000 0 2.5 5.0m A3 1:200			SURVEYED ADW Johnson	DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	DISCIPLINE CENG
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project								ALL DIMENSIONS ARE IN METRES. DO NOT SCALE										

DESIGN GRADE
VERTICAL GEOMETRY
HORIZONTAL GEOMETRY



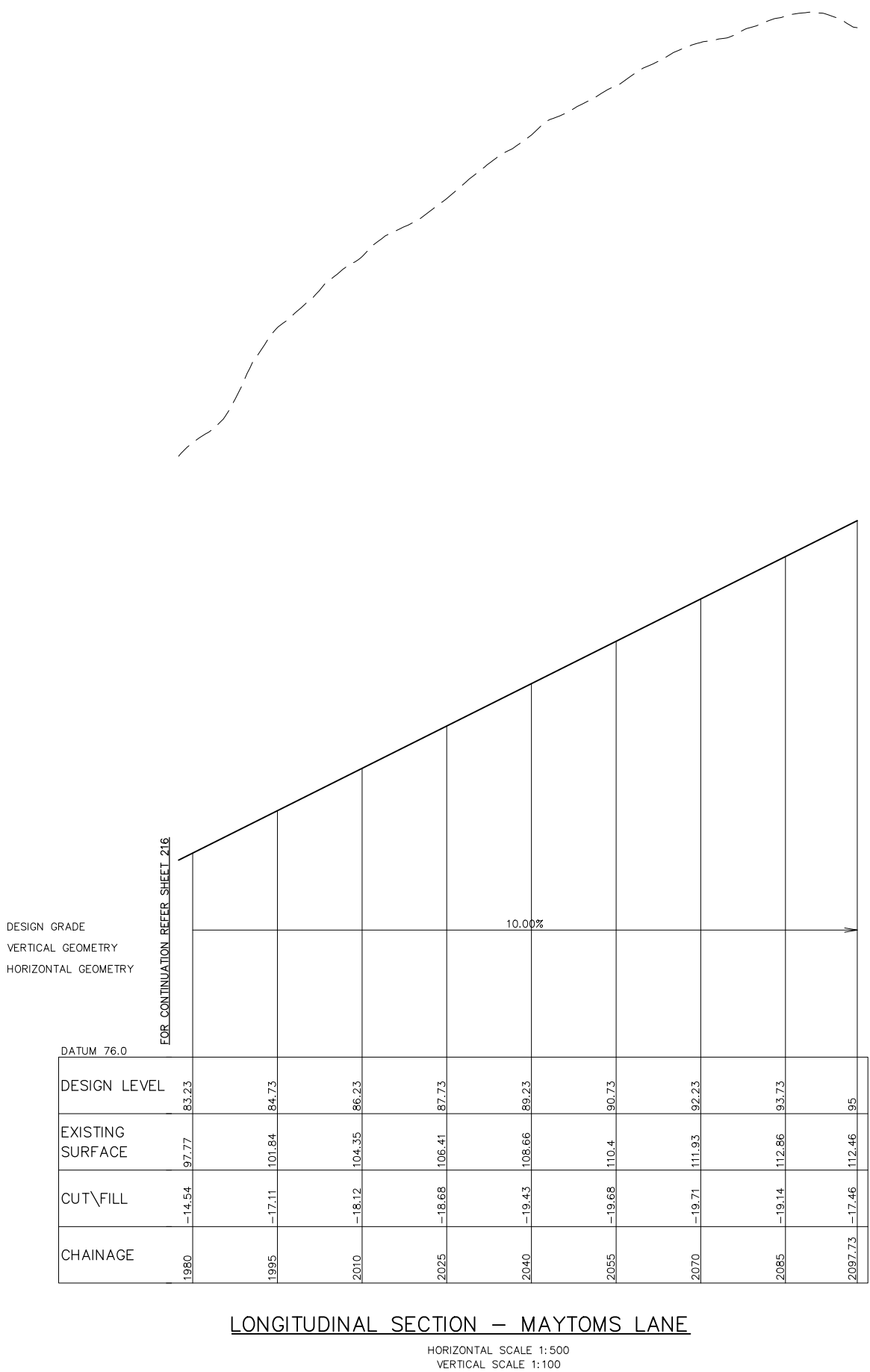
LONGITUDINAL SECTION – MAYTOMS LANE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY			
			C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.	PLAN TITLE ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 6									
A	08/04/2023	ISSUE FOR INFORMATION					A1 1:500 0 12.5 25.0m A3 1:1000									
B	21/01/2025	REDUCED HAUL ROAD WIDTH					A1 1:100 0 2.5 5.0m A3 1:200									
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE									
Plotted By: Steven Zammit Plot Date: 21/01/25 3:12:56PM Cad File: S:\240012\DWG\ENGINEERING\CENG\240012-CENG-217.DWG																



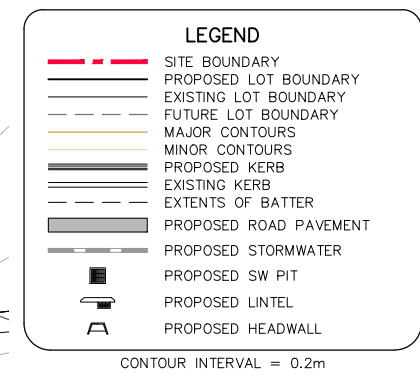
LONGITUDINAL SECTION – MAYTOMS LANE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY										
A	B												PLAN TITLE ROAD LONGITUDINAL SECTIONS MAYTOMS LANE SHEET 7										
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project								ALL DIMENSIONS ARE IN METRES. DO NOT SCALE				SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.		PROJECT No. 240012		DISCIPLINE CENG		NUMBER 217		REV. B	



The diagram illustrates a cross-section of a proposed road layout. The central section is labeled "EXISTING CARRIAGEWAY". The layout includes the following components from left to right:

- Left Shoulder:** 1.5m wide, sloped at 1 in 4.
- Turning Lane:** 3.5m wide, with a 3% grade.
- Travel Lane:** 3.5m wide, with a 2.6% grade.
- Travel Lane:** 3.5m wide, with a 2.2% grade.
- VAR PASSING LANE:** 3.5m TYP. (Typical).
- Right Shoulder:** 1.5m wide, sloped at 1 in 4.

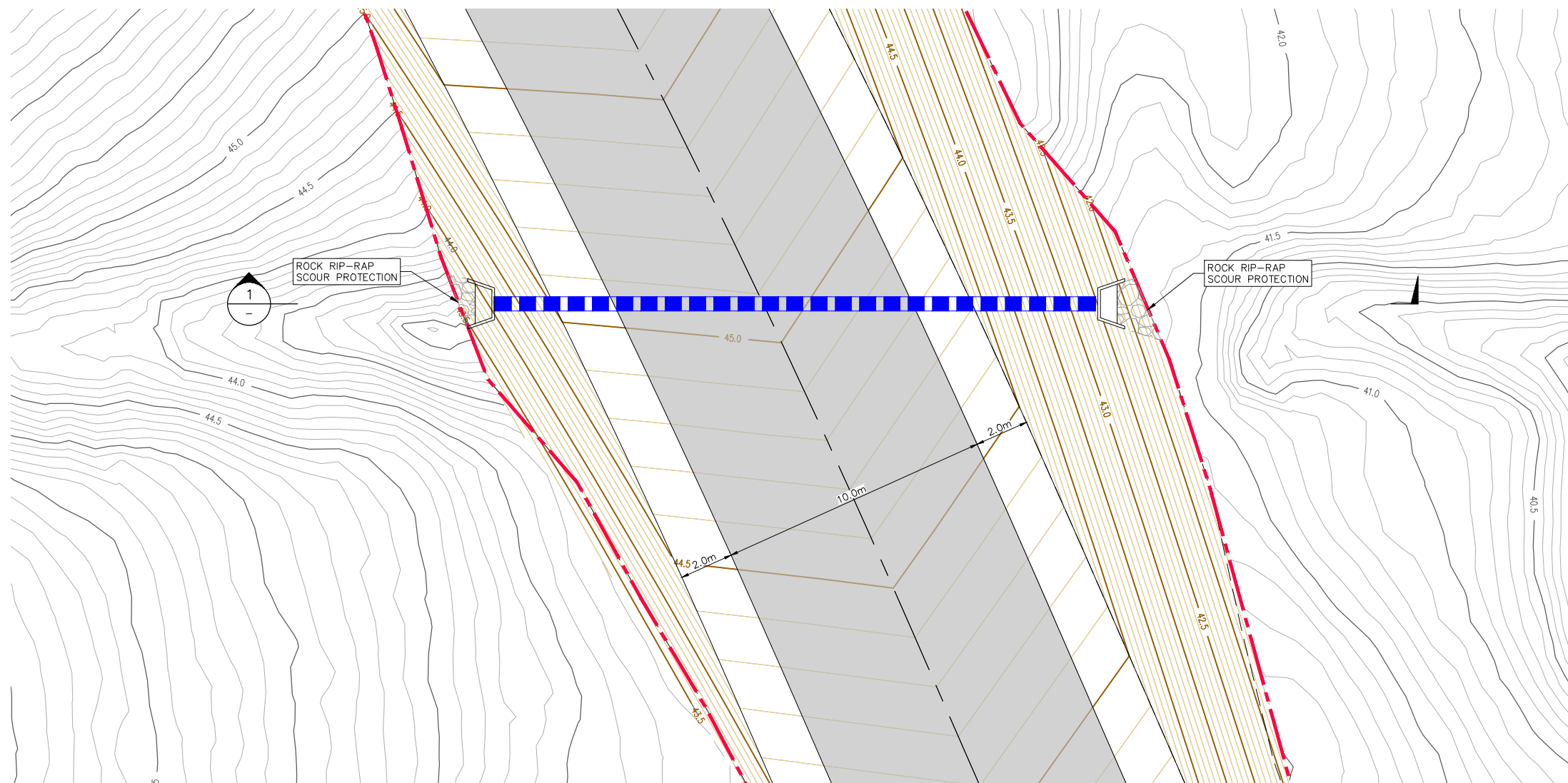
Grades are indicated for the shoulders (3% on the left, 3.9% on the right) and the travel lanes (2.6% and 2.2%). The diagram also shows "KEY NEW PAVEMENT INTO EXISTING 300mm MIN. STEP FOR EACH LAYER" at the transitions between the new and existing pavement sections.

SECTION 6
SCALE 1: 50

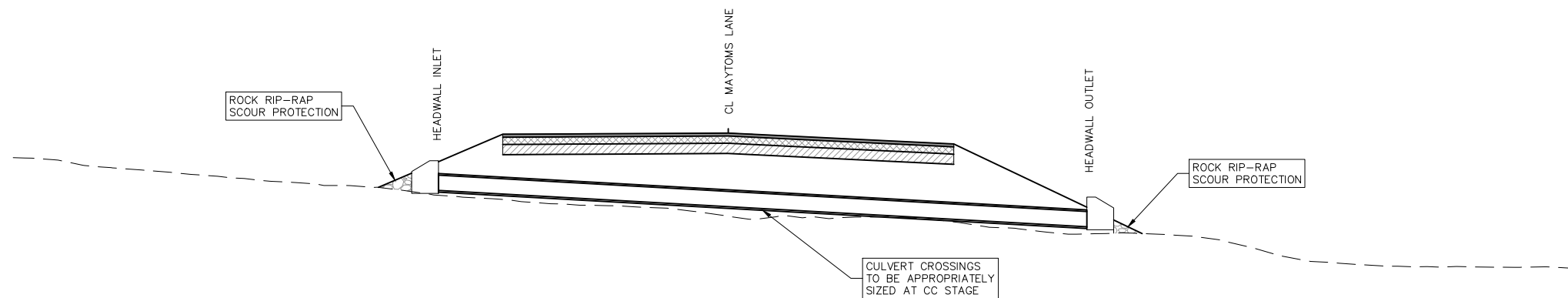


NOT FOR CONSTRUCTION

REV.			DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY			
A		08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.		PLAN TITLE INTERSECTION DETAILS MAYTOMS LANE & THE BUCKETS WAY									
B		21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.						SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	DISCIPLINE - CENG	NUMBER - 301
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project									ALL DIMENSIONS ARE IN METRES. DO NOT SCALE									



TYPICAL CULVERT CROSSING PLAN
SCALE 1:100



TYPICAL SECTION 1
SCALE 1:100

LEGEND	
	SITE BOUNDARY
	PROPOSED LOT BOUNDARY
	EXISTING LOT BOUNDARY
	FUTURE LOT BOUNDARY
	MAJOR CONTOURS
	MINOR CONTOURS
	PROPOSED KERB
	EXISTING KERB
	EXTENTS OF BATTER
	PROPOSED SAWCUT
	PROPOSED ROAD PAVEMENT
	PROPOSED RETAINING WALL
	CATCHMENT BOUNDARY
	PROPOSED STORMWATER
	PROPOSED LINTEL
	PROPOSED HEADWALL

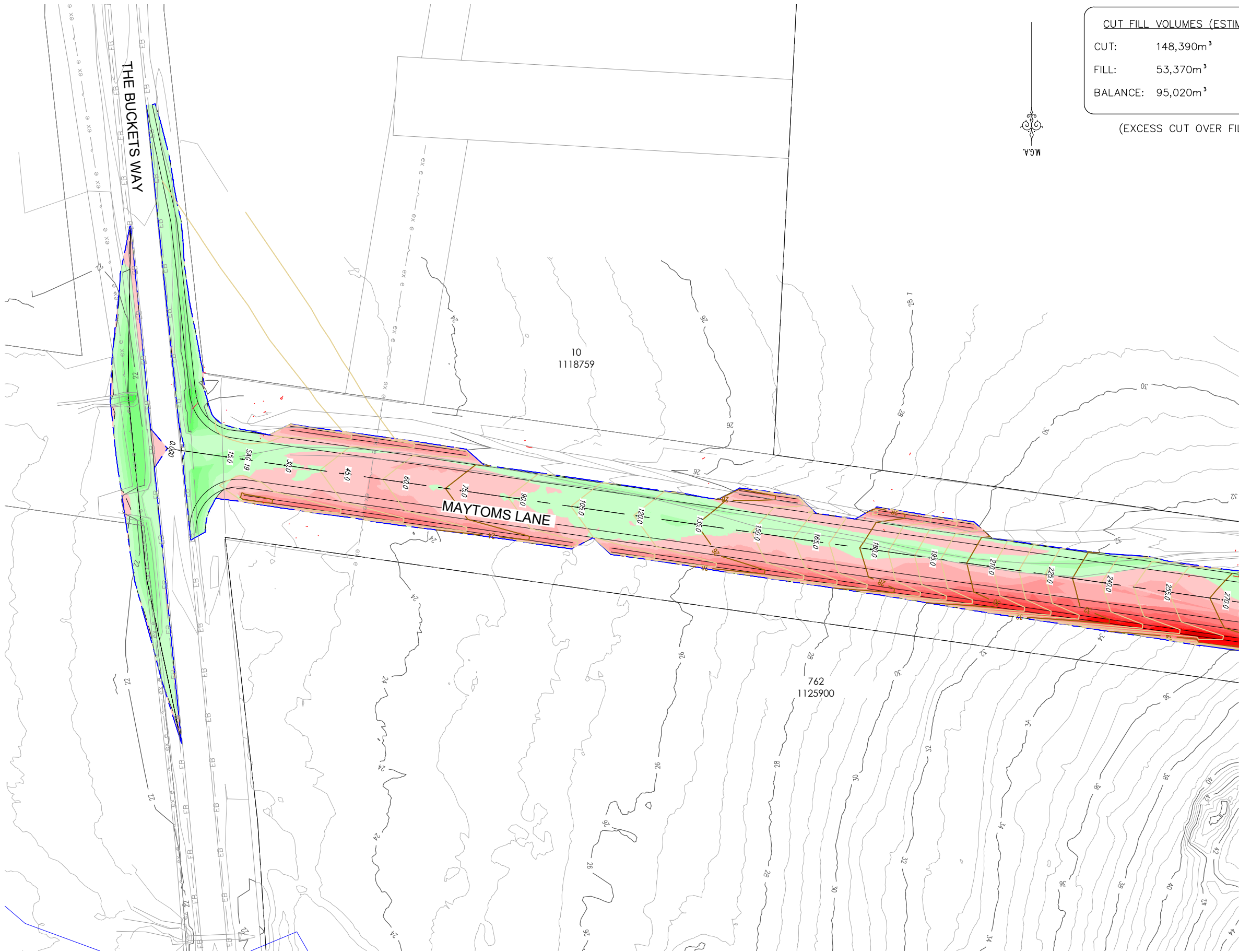
CONTOUR INTERVAL = 0.1m



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	CLIENT		PROPERTY DESCRIPTION		PROJECT			
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 1:100	Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398		67 MAYTOMS LANE, BOORAL		HILLVIEW ROCK QUARRY			
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.	A3 1:200					CULVERT CROSSING DETAILS			
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project								COAST WIDE MATERIALS PTY LTD		SURVEYED ADW Johnson	DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	DISCIPLINE CENG	NUMBER 401	REV. B

Plotted By: Steven Zammit Plot Date: 21/01/25 3:13:31PM Cad File: S:\240012\DWG\ENGINEERING\CENG\240012-CENG-401.DWG



CUT FILL VOLUMES (ESTIMATE)

CUT: 148,390m³

FILL: 53,370m³

BALANCE: 95,020m³

(EXCESS CUT OVER FILL)

LEGEND	
	EXTENT OF WORKS
	EXISTING LOT BOUNDARY
	PROPOSED LOT BOUNDARY
	FUTURE LOT BOUNDARY
	MAJOR CONTOURS
	MINOR CONTOURS
	MAJOR CONTOURS (NATURAL)
	MINOR CONTOURS (NATURAL)

CONTOUR INTERVAL = 0.5m

LEGEND (+ FILL - CUT)	Colour
Lower	
Upper	
-99.00 to -4.00 m	
-4.00 to -3.50 m	
-3.50 to -3.00 m	
-3.00 to -2.50 m	
-2.50 to -2.00 m	
-2.00 to -1.75 m	
-1.75 to -1.50 m	
-1.50 to -1.25 m	
-1.25 to -1.00 m	
-1.00 to -0.75 m	
-0.75 to -0.50 m	
-0.50 to -0.25 m	
-0.25 to 0.00 m	
0.00 to 0.25 m	
0.25 to 0.50 m	
0.50 to 0.75 m	
0.75 to 1.00 m	
1.00 to 1.25 m	
1.25 to 1.50 m	
1.50 to 1.75 m	
1.75 to 2.00 m	
2.00 to 2.50 m	
2.50 to 3.00 m	
3.00 to 3.50 m	
3.50 to 4.00 m	
4.00 to 99.00 m	

REFER SHEET 502 FOR CONTINUATION

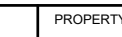
GENERAL NOTES: -

1. EARTHWORKS VOLUMES ARE FROM FINISHED SURFACE LEVEL TO EXISTING SURFACE. NO BOXING OR TOPSOIL STRIPPING HAS BEEN TAKEN INTO ACCOUNT

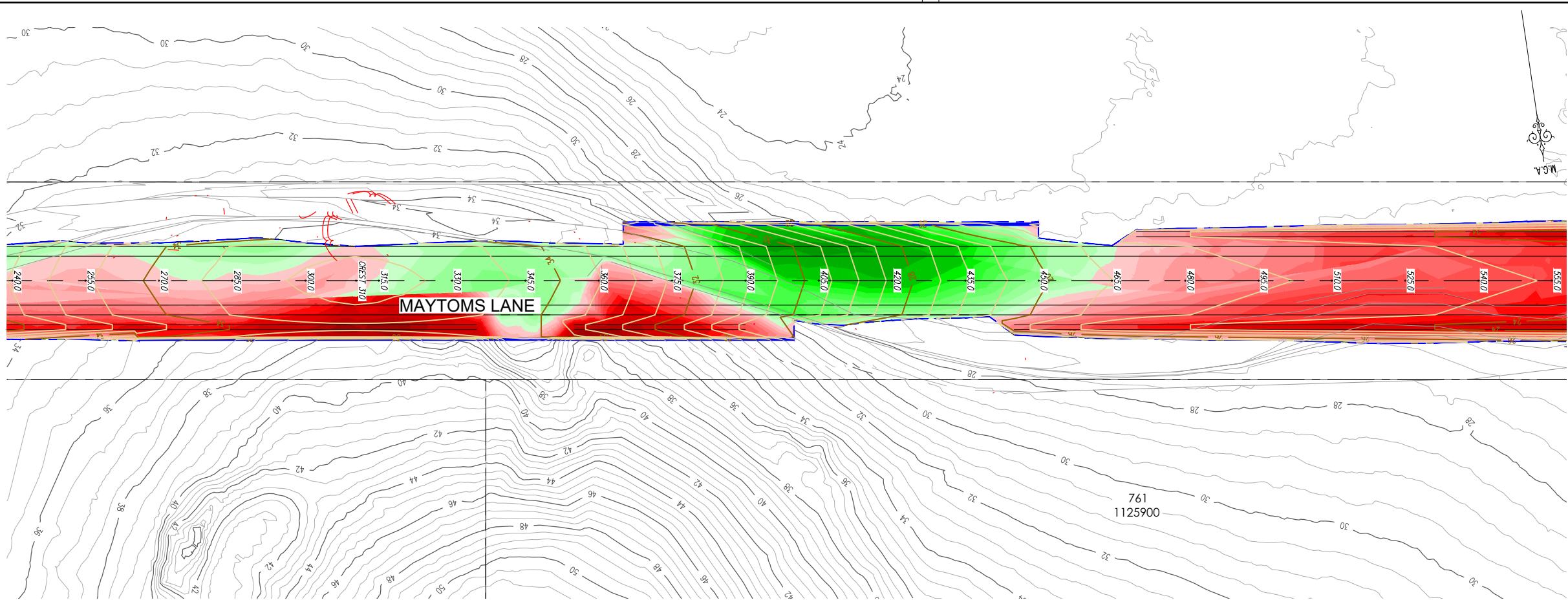


NOT FOR CONSTRUCTION

SITE REGRADE PLAN
SCALE 1:500

REV.			DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL		PROJECT HILLVIEW ROCK QUARRY												
								PLAN TITLE SITE REGRADE PLAN SHEET 1																			
								A1 1:500					A3 1:1000														
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project										ALL DIMENSIONS ARE IN METRES. DO NOT SCALE						SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.		PROJECT No. 240012 -		DISCIPLINE CENG -		NUMBER 501		REVISION E	

REFER SHEET 501 FOR CONTINUATION



SITE REGRADE PLAN
SCALE 1:500

LEGEND

- EXTENT OF WORKS
- EXISTING LOT BOUNDARY
- PROPOSED LOT BOUNDARY
- FUTURE LOT BOUNDARY
- MAJOR CONTOURS
- MINOR CONTOURS
- MAJOR CONTOURS (NATURAL)
- MINOR CONTOURS (NATURAL)

CONTOUR INTERVAL = 0.5m

REFER BELOW FOR CONTINUATION

LEGEND (+ FILL - CUT)		Colour
Lower	Upper	
-99.00 to	-4.00 m	
-4.00 to	-3.50 m	
-3.50 to	-3.00 m	
-3.00 to	-2.50 m	
-2.50 to	-2.00 m	
-2.00 to	-1.75 m	
-1.75 to	-1.50 m	
-1.50 to	-1.25 m	
-1.25 to	-1.00 m	
-1.00 to	-0.75 m	
-0.75 to	-0.50 m	
-0.50 to	-0.25 m	
-0.25 to	0.00 m	
0.00 to	0.25 m	
0.25 to	0.50 m	
0.50 to	0.75 m	
0.75 to	1.00 m	
1.00 to	1.25 m	
1.25 to	1.50 m	
1.50 to	1.75 m	
1.75 to	2.00 m	
2.00 to	2.50 m	
2.50 to	3.00 m	
3.00 to	3.50 m	
3.50 to	4.00 m	
4.00 to	99.00 m	

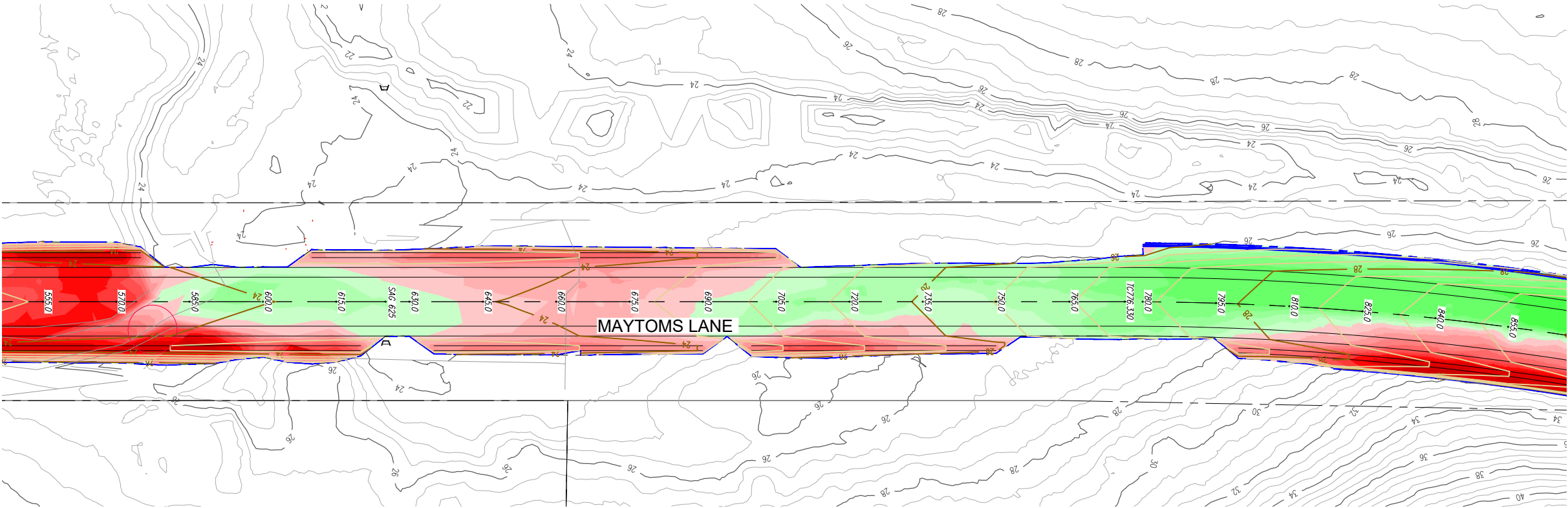
GENERAL NOTES: -

- EARTHWORKS VOLUMES ARE FROM FINISHED SURFACE LEVEL TO EXISTING SURFACE. NO BOXING OR TOPSOIL STRIPPING HAS BEEN TAKEN INTO ACCOUNT



NOT FOR CONSTRUCTION

REFER ABOVE FOR CONTINUATION



SITE REGRADE PLAN
SCALE 1:500

REFER SHEET 503 FOR CONTINUATION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 1:500
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.	A3 1:1000

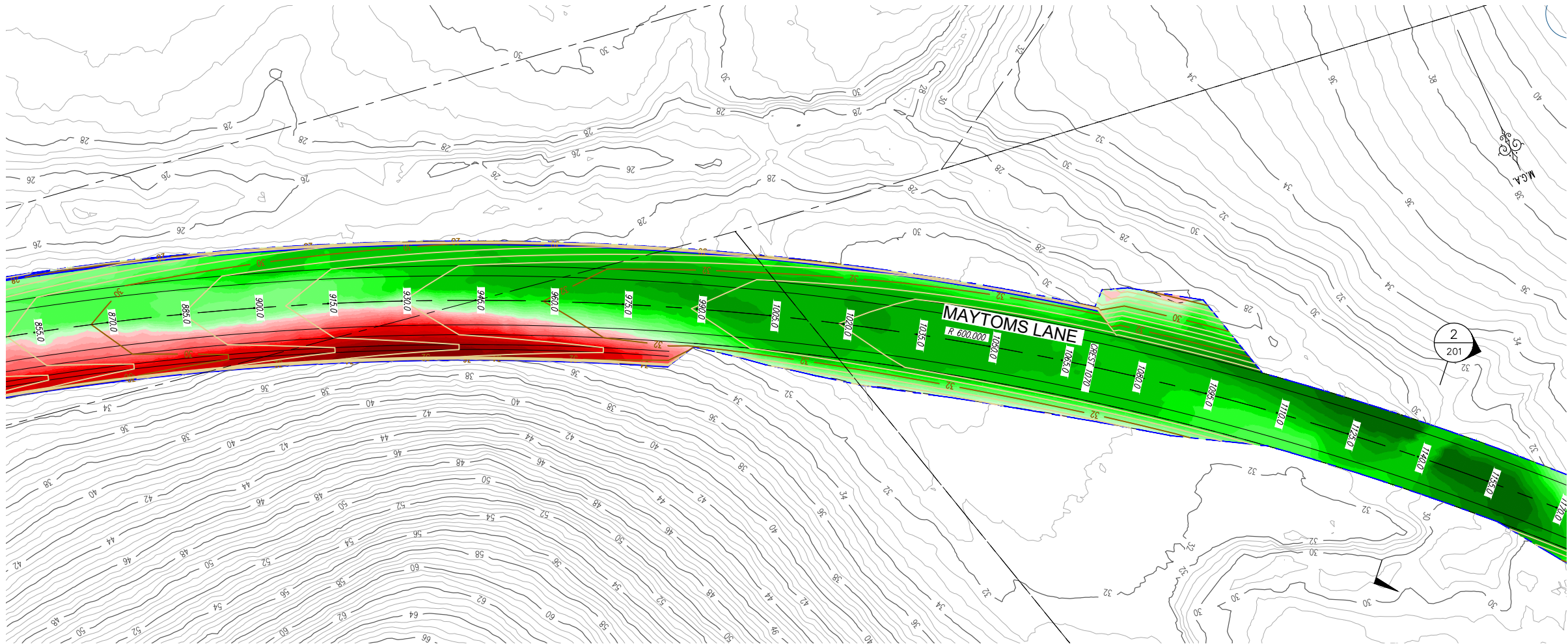
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Plotted By: Steven Zammit Plot Date: 21/01/25 3:16:31PM Cad File: S:\240012\DWG\ENGINEERING\CENG\240012-CENG-501 - 504.DWG

adw Johnson

Central Coast
5 Pioneer Avenue,
P.O. Box 3717,
Tuggerah N.S.W. 2259
Phone: (02) 4305 4300
Fax: (02) 4305 4399
email: coast@adwjohnson.com.au
www.adwjohnson.com.au
ABN 62 129 445 398

CLIENT		PROPERTY DESCRIPTION		PROJECT	
COAST WIDE MATERIALS PTY LTD		67 MAYTOMS LANE, BOORAL		HILLVIEW ROCK QUARRY	
SURVEYED		DATUM		PLAN TITLE	
ADW Johnson		GDA2020 M.G.A. ZONE 56 A.H.D.		SITE REGRADE PLAN SHEET 2	
PROJECT No.	DISCIPLINE	NUMBER	REV.		
240012	CENG	502	B		

REFER SHEET 502 FOR CONTINUATION



SITE REGRADE PLAN
SCALE 1:500

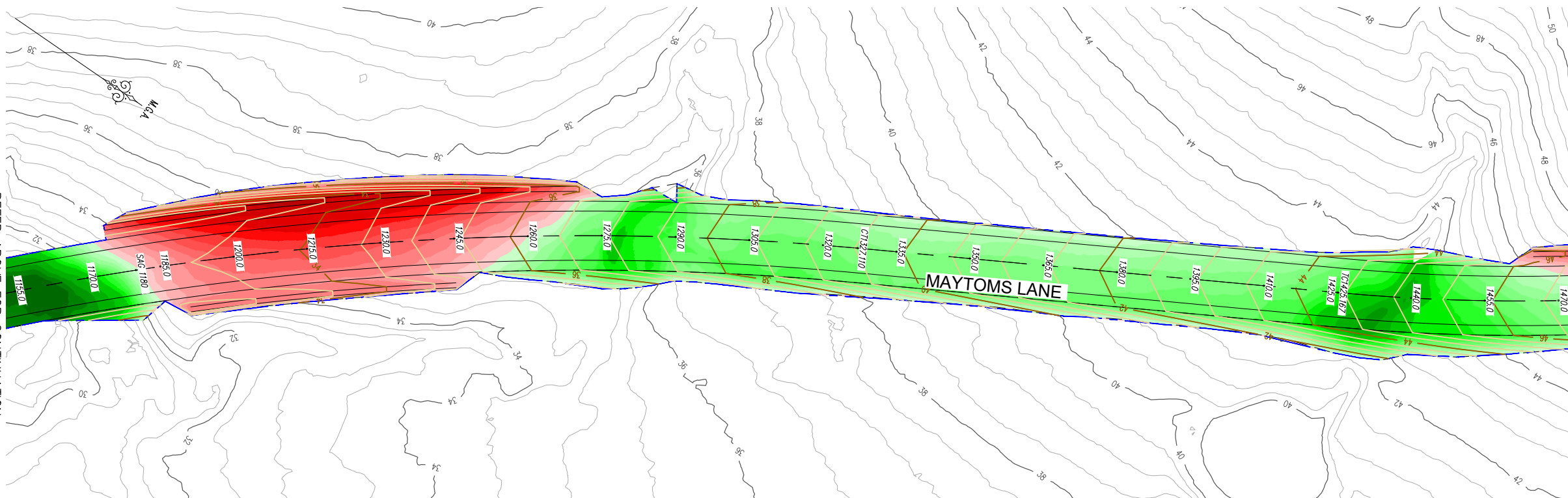
LEGEND

- EXTENT OF WORKS
- EXISTING LOT BOUNDARY
- PROPOSED LOT BOUNDARY
- FUTURE LOT BOUNDARY
- MAJOR CONTOURS
- MINOR CONTOURS
- MAJOR CONTOURS (NATURAL)
- MINOR CONTOURS (NATURAL)

CONTOUR INTERVAL = 0.5m

Lower	FILL - CUT	Upper	Colour
-99.00 to	-4.00 m		
-4.00 to	-3.50 m		
-3.50 to	-3.00 m		
-3.00 to	-2.50 m		
-2.50 to	-2.00 m		
-2.00 to	-1.75 m		
-1.75 to	-1.50 m		
-1.50 to	-1.25 m		
-1.25 to	-1.00 m		
-1.00 to	-0.75 m		
-0.75 to	-0.50 m		
-0.50 to	-0.25 m		
-0.25 to	0.00 m		
0.00 to	0.25 m		
0.25 to	0.50 m		
0.50 to	0.75 m		
0.75 to	1.00 m		
1.00 to	1.25 m		
1.25 to	1.50 m		
1.50 to	1.75 m		
1.75 to	2.00 m		
2.00 to	2.50 m		
2.50 to	3.00 m		
3.00 to	3.50 m		
3.50 to	4.00 m		
4.00 to	99.00 m		

REFER BELOW FOR CONTINUATION



SITE REGRADE PLAN
SCALE 1:500

REFER SHEET 504 FOR CONTINUATION

GENERAL NOTES:-

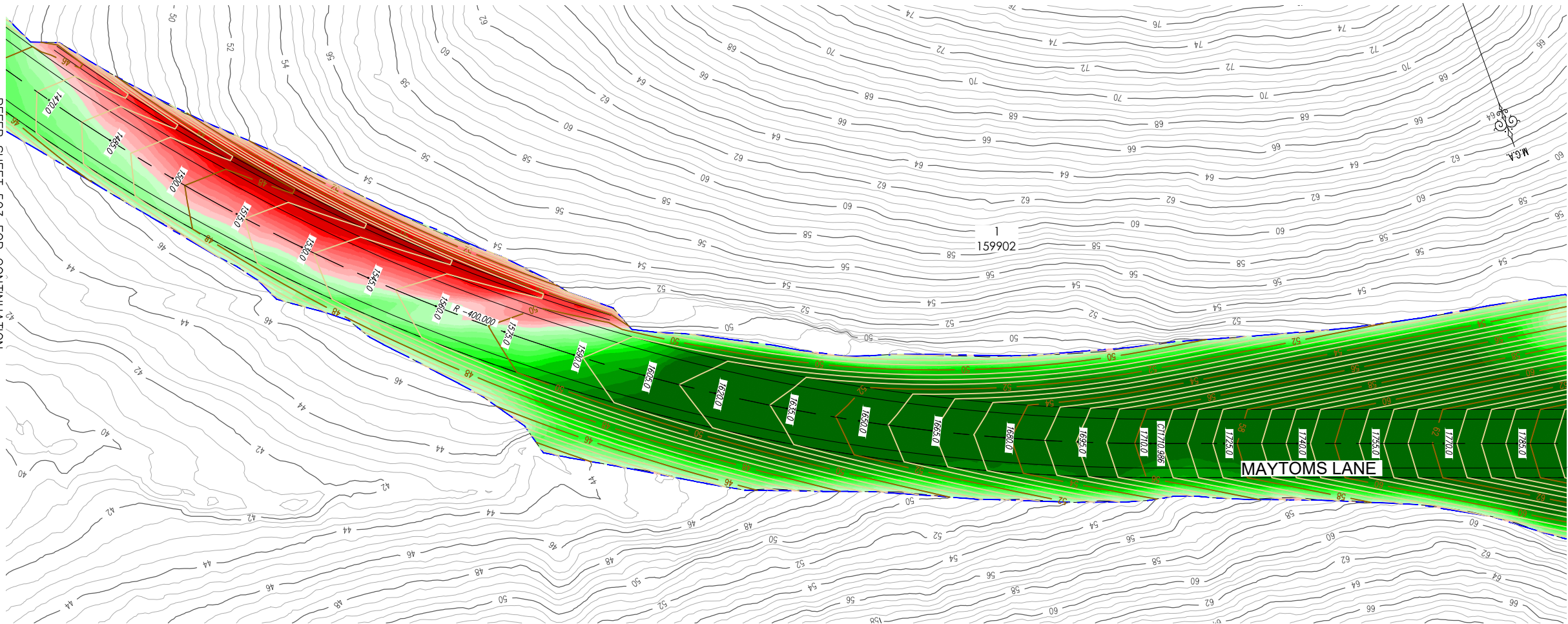
- EARTHWORKS VOLUMES ARE FROM FINISHED SURFACE LEVEL TO EXISTING SURFACE. NO BOXING OR TOPSOIL STRIPPING HAS BEEN TAKEN INTO ACCOUNT



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT					
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 1:500  A3 1:1000				HILLVIEW ROCK QUARRY							
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.					67 MAYTOMS LANE, BOORAL		PLAN TITLE	SITE REGRADE PLAN SHEET 3				
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE				SURVEYED ADW Johnson	DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	-	DISCIPLINE CENG	-	NUMBER 503	REV. B

REFER SHEET 503 FOR CONTINUATION



LEGEND

- EXTENT OF WORKS
- EXISTING LOT BOUNDARY
- PROPOSED LOT BOUNDARY
- FUTURE LOT BOUNDARY
- MAJOR CONTOURS
- MINOR CONTOURS
- MAJOR CONTOURS (NATURAL)
- MINOR CONTOURS (NATURAL)

CONTOUR INTERVAL = 0.5m

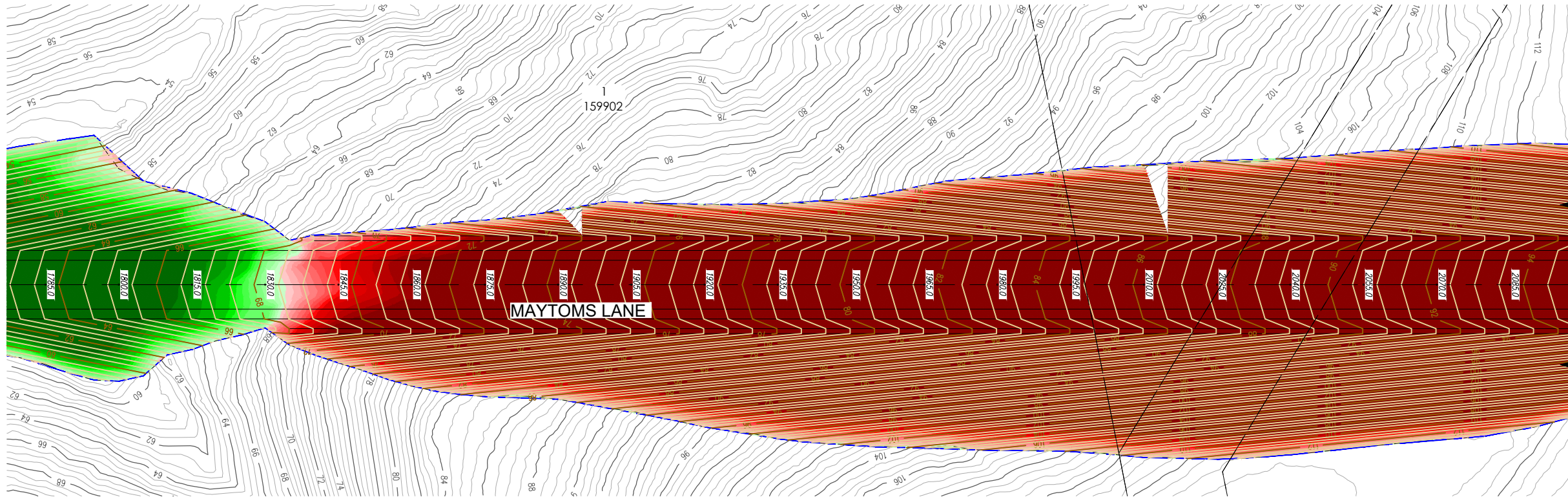
LEGEND (+ FILL - CUT) Colour		
Lower	Upper	
-99.00	to -4.00 m	
-4.00	to -3.50 m	
-3.50	to -3.00 m	
-3.00	to -2.50 m	
-2.50	to -2.00 m	
-2.00	to -1.75 m	
-1.75	to -1.50 m	
-1.50	to -1.25 m	
-1.25	to -1.00 m	
-1.00	to -0.75 m	
-0.75	to -0.50 m	
-0.50	to -0.25 m	
-0.25	to 0.00 m	
0.00	to 0.25 m	
0.25	to 0.50 m	
0.50	to 0.75 m	
0.75	to 1.00 m	
1.00	to 1.25 m	
1.25	to 1.50 m	
1.50	to 1.75 m	
1.75	to 2.00 m	
2.00	to 2.50 m	
2.50	to 3.00 m	
3.00	to 3.50 m	
3.50	to 4.00 m	
4.00	to 99.00 m	

- GENERAL NOTES: -
- EARTHWORKS VOLUMES ARE FROM FINISHED SURFACE LEVEL TO EXISTING SURFACE. NO BOXING OR TOPSOIL STRIPPING HAS BEEN TAKEN INTO ACCOUNT



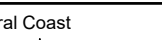
NOT FOR CONSTRUCTION

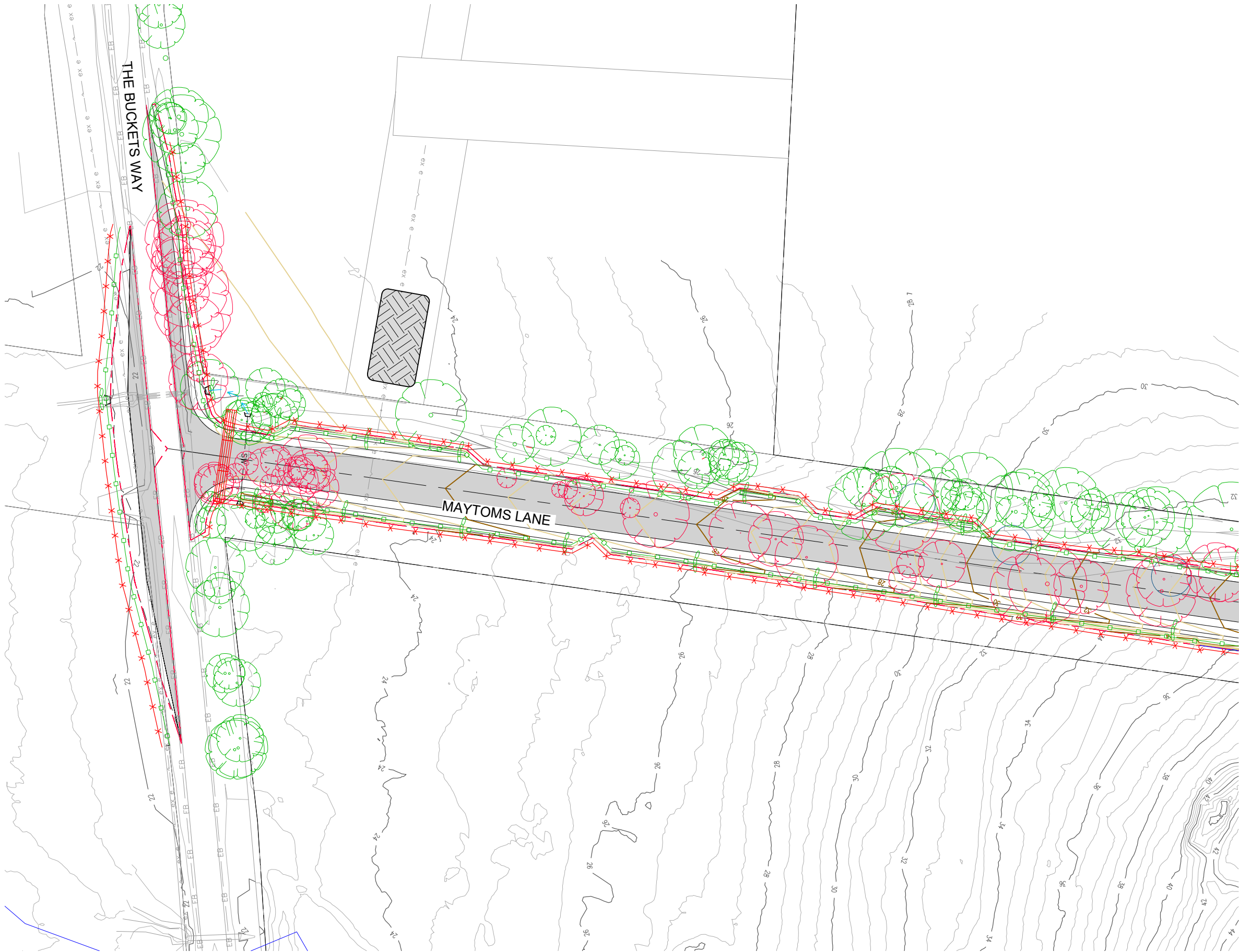
REFER ABOVE FOR CONTINUATION



SITE REGRADE PLAN
SCALE 1:500

SITE REGRADE PLAN
SCALE 1:500

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT			
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.					67 MAYTOMS LANE, BOORAL		HILLVIEW ROCK QUARRY			
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.					PLAN TITLE		SITE REGRADE PLAN SHEET 4			
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project											ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		SURVEYED ADW Johnson	DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	DISCIPLINE - CENG -



LEGEND

- SITE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- FUTURE LOT BOUNDARY
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED KERB
- EXISTING KERB
- EXTENTS OF BATTER
- PROPOSED STORMWATER
- EXISTING STORMWATER
- PROPOSED SW PIT
- PROPOSED LINTEL
- PROPOSED HEADWALL
- SEDIMENT/SILT FENCING
- NO-GO FENCING
- DIVERSION DRAIN
- TEMPORARY SWALE
- MULCH MOUND
- PROPOSED PIT INLET FILTER
- PROPOSED LINTEL INLET FILTER
- STRAWBALES
- GRAVEL/SAND BAGS
- SITE ACCESS/SHAKER RAMP
- STOCKPILE LOCATION
- TREES TO BE RETAINED
- TREES TO BE REMOVED

CONTOUR INTERVAL = 0.5m

REFER SHEET 602 FOR CONTINUATION

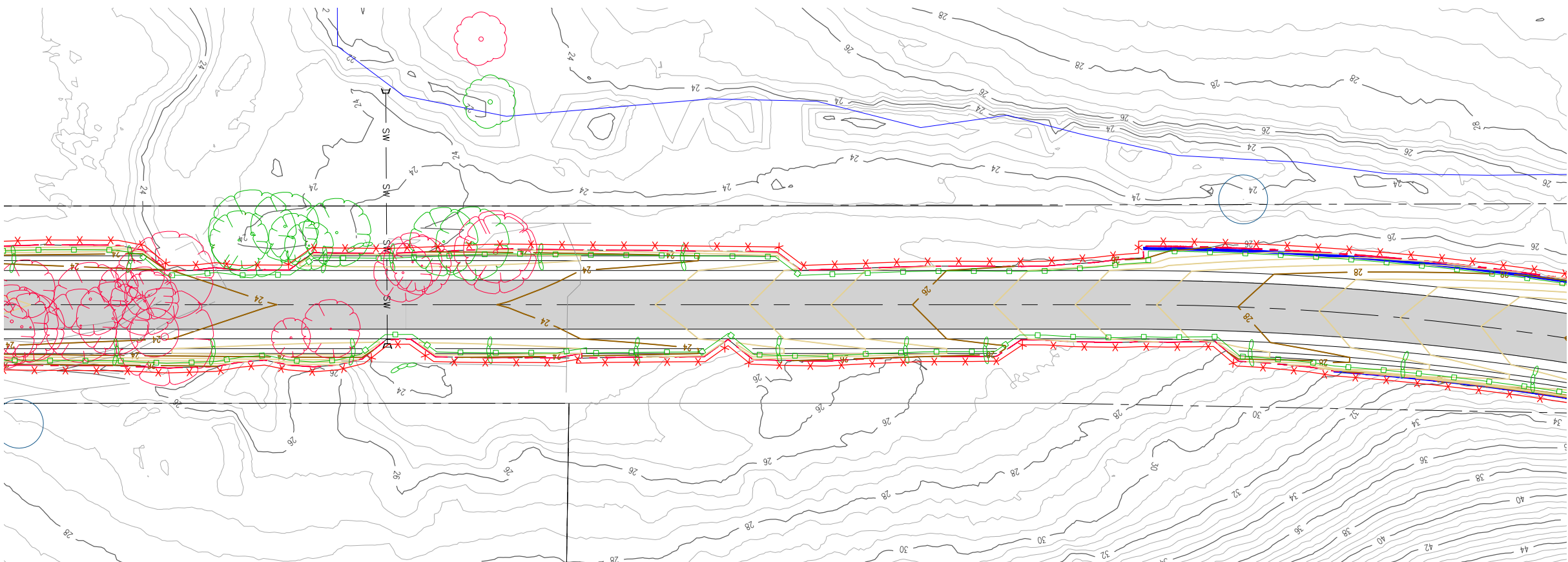
EROSION & SEDIMENT CONTROL PLAN
SCALE 1:500



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION		PROJECT HILLVIEW ROCK QUARRY							
A B	08/04/2023 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH	C.S. C.M.	A.E. S.Z.	M.L. M.L.	M.L. M.L.					67 MAYTOMS LANE, BOORAL		PLAN TITLE EROSION & SEDIMENT CONTROL PLAN SHEET 1							
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.		PROJECT No. 240012		DISCIPLINE CENG		NUMBER 601		REV. B	

REFER ABOVE FOR CONTINUATION



EROSION & SEDIMENT CONTROL PLAN

SCALE 1:500

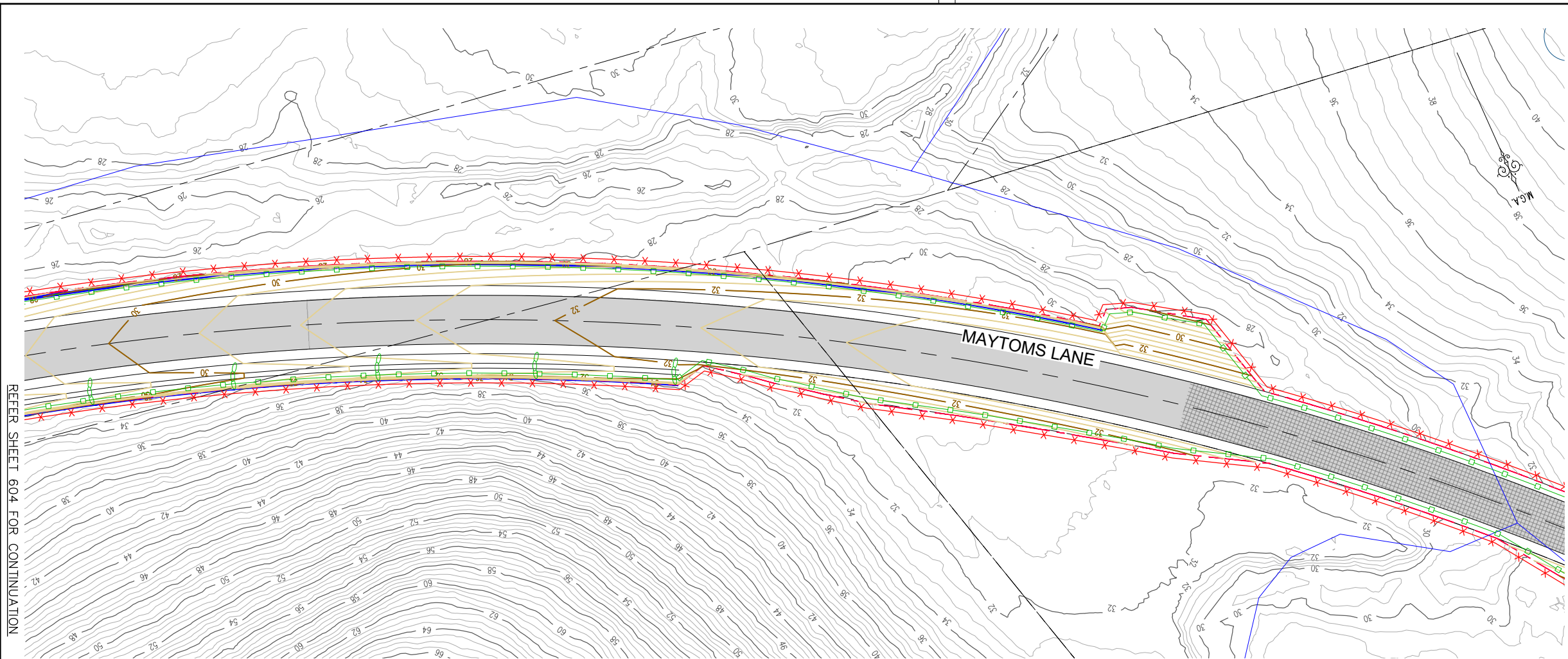
- CONTOUR INTERVAL = 0.5m



EROSION & SEDIMENT CONTROL PLAN
SHEET 2

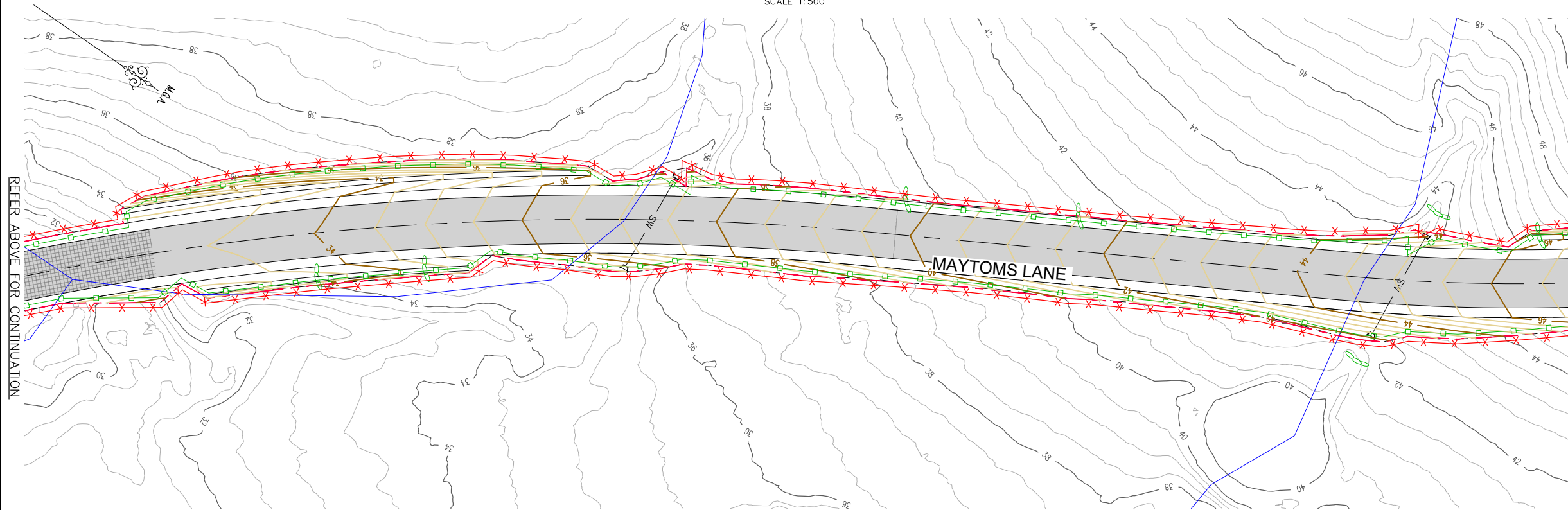
REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	 Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT COAST WIDE MATERIALS PTY LTD	PROPERTY DESCRIPTION 67 MAYTOMS LANE, BOORAL	PROJECT HILLVIEW ROCK QUARRY											
A 08/04/2023 B 21/01/2025	ISSUE FOR INFORMATION REDUCED HAUL ROAD WIDTH	C.S. C.M.	A.F. S.Z.	M.L. M.L.	M.L. M.L.	PLAN TITLE EROSION & SEDIMENT CONTROL PLAN SHEET 2																
																						
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE				SURVEYED ADW Johnson		DATUM GDA2020 M.G.A. ZONE 56 A.H.D.		PROJECT No. 240012		DISCIPLINE CENG		NUMBER 602		REV. B	

Plotted By: Steven Zammit Plot Date: 21/01/25 3:20:43PM Cad File: S:\240012\DWG\ENGINEERING\CENG\240012-CENG-601-604.DWG



EROSION & SEDIMENT CONTROL PLAN

SCALE 1:500



EROSION & SEDIMENT CONTROL PLAN

SCALE 1:500

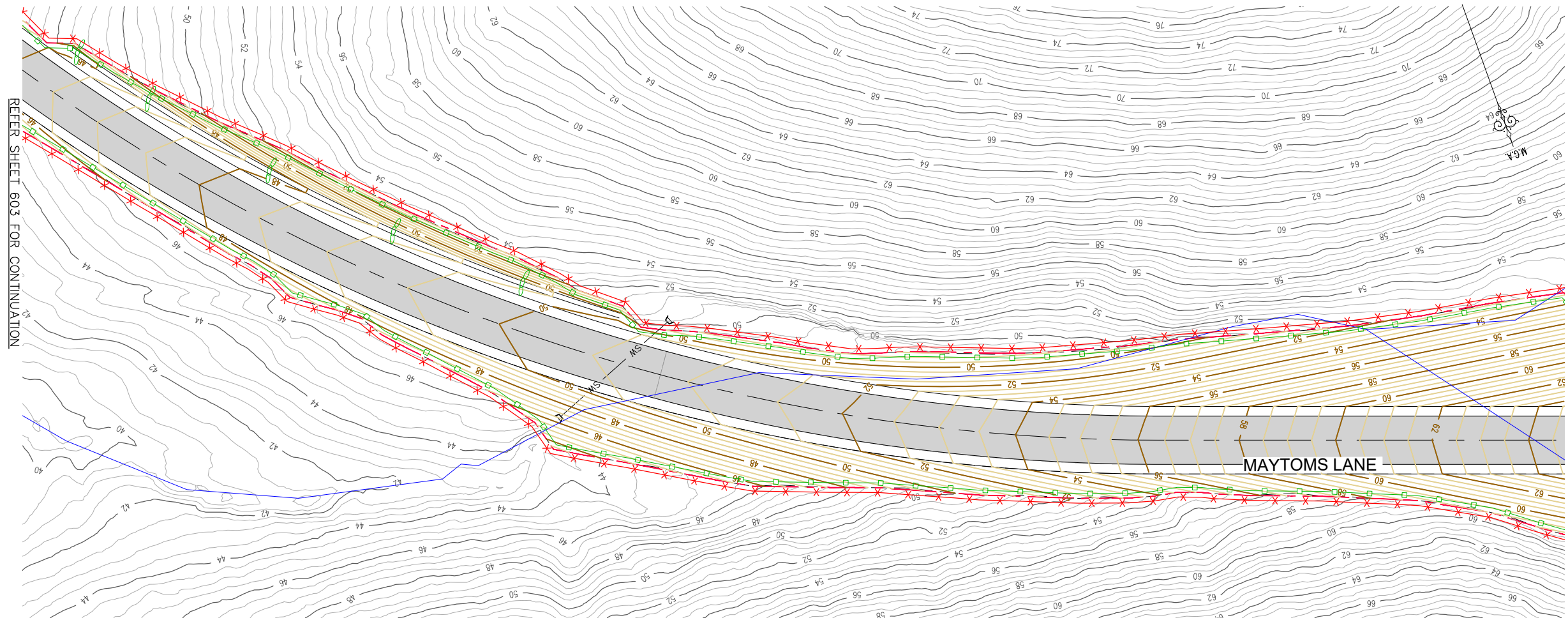
- LEGEND**
- SITE BOUNDARY
 - PROPOSED LOT BOUNDARY
 - EXISTING LOT BOUNDARY
 - FUTURE LOT BOUNDARY
 - MAJOR CONTOURS
 - MINOR CONTOURS
 - PROPOSED KERB
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 - SITE ACCESS/SHAKER RAMP
 - STOCKPILE LOCATION
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED

CONTOUR INTERVAL = 0.5m



NOT FOR CONSTRUCTION

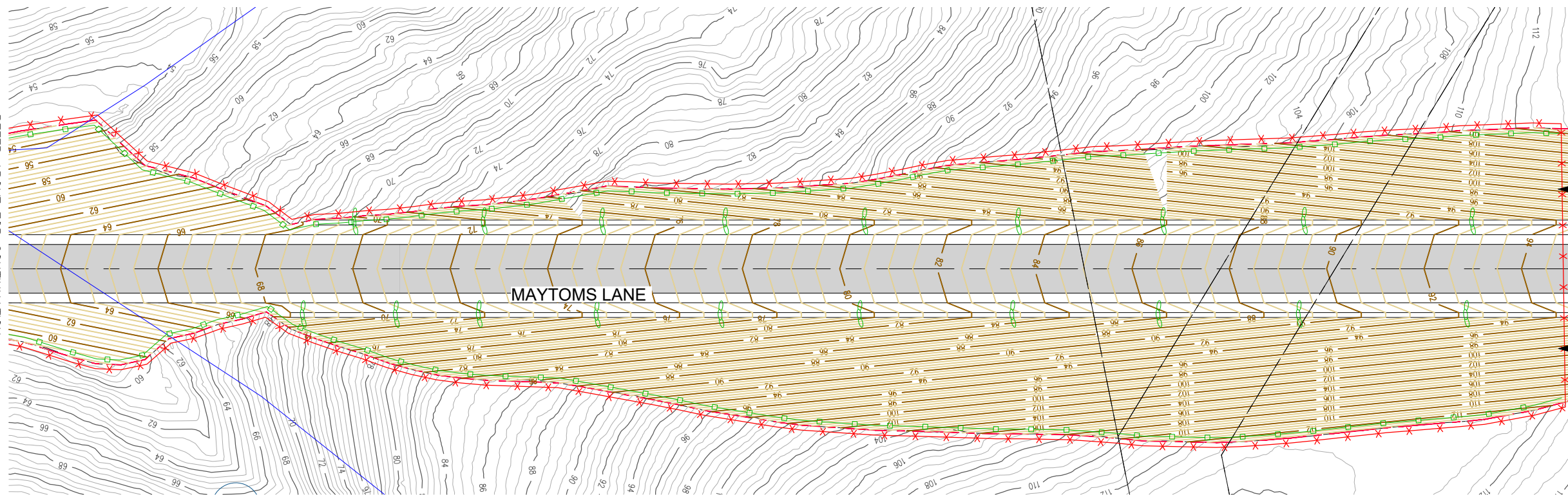
REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	CLIENT	PROPERTY DESCRIPTION	PROJECT
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 1:500	Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	67 MAYTOMS LANE, BOORAL	HILLVIEW ROCK QUARRY
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.	A3 1:1000	COAST WIDE MATERIALS PTY LTD		PLAN TITLE EROSION & SEDIMENT CONTROL PLAN SHEET 3
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project			ALL DIMENSIONS ARE IN METRES. DO NOT SCALE			PROJECT No. 240012		DISCIPLINE CENG	NUMBER 603	REV. B



EROSION & SEDIMENT CONTROL PLAN
SCALE 1:500

- LEGEND**
- SITE BOUNDARY
 - PROPOSED LOT BOUNDARY
 - EXISTING LOT BOUNDARY
 - FUTURE LOT BOUNDARY
 - MAJOR CONTOURS
 - MINOR CONTOURS
 - PROPOSED KERB
 - EXISTING KERB
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 - SITE ACCESS/SHAKER RAMP
 - STOCKPILE LOCATION
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED

CONTOUR INTERVAL = 0.5m



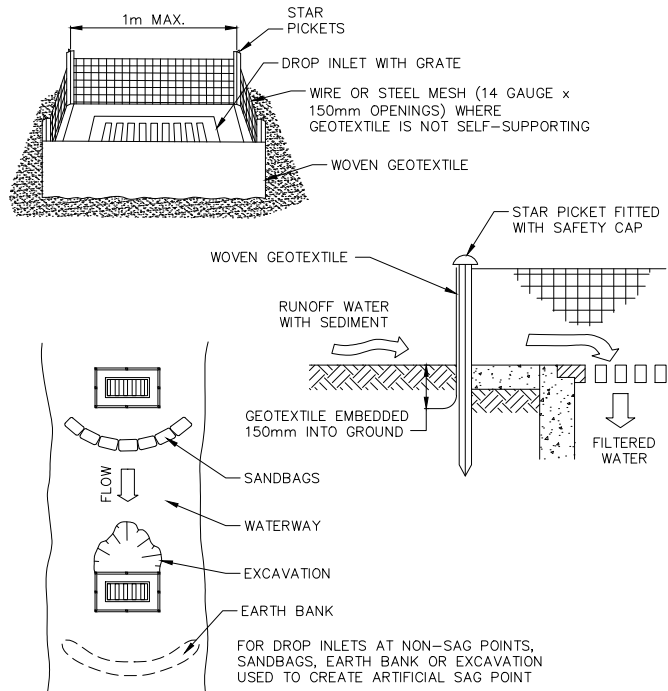
EROSION & SEDIMENT CONTROL PLAN
SCALE 1:500



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	CLIENT	PROPERTY DESCRIPTION	PROJECT
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	A1 1:500	Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	67 MAYTOMS LANE, BOORAL	HILLVIEW ROCK QUARRY
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.	A3 1:1000	COAST WIDE MATERIALS PTY LTD		PLAN TITLE EROSION & SEDIMENT CONTROL PLAN SHEET 4
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project			ALL DIMENSIONS ARE IN METRES. DO NOT SCALE			PROJECT No. 240012		DISCIPLINE CENG	NUMBER 604	REV. B

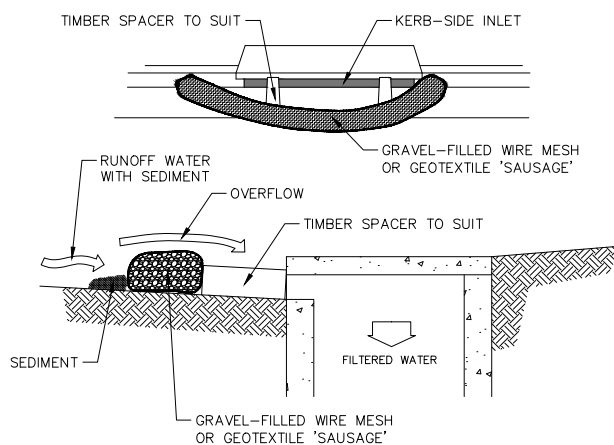
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GEOTEXTILE INLET FILTER (SD6-12)
N.T.S.

CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. REFER STANDARD DRAWINGS 6-7 & 6-8 FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOFABRIC. REDUCE THE PICKET SPACING TO 1 METRE CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

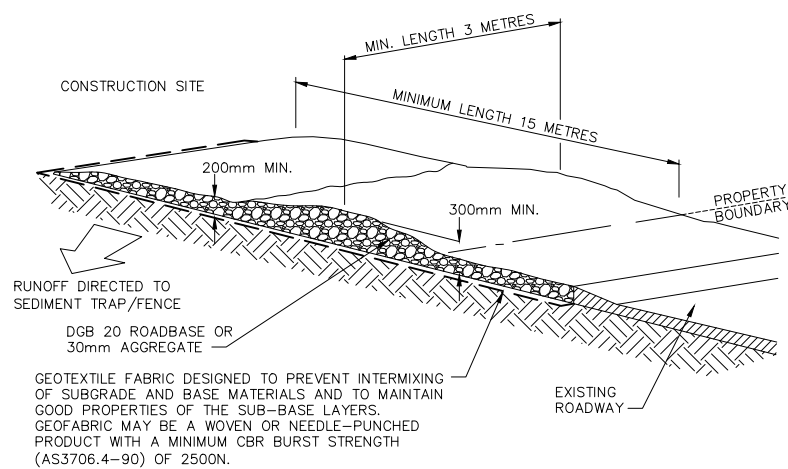


NOTE: THIS PRACTICE ONLY TO BE USED WHERE SPECIFIED IN AN APPROVED SWMP/ESCP.

MESH AND GRAVEL INLET FILTER (SD6-11)
N.T.S.

CONSTRUCTION NOTES:

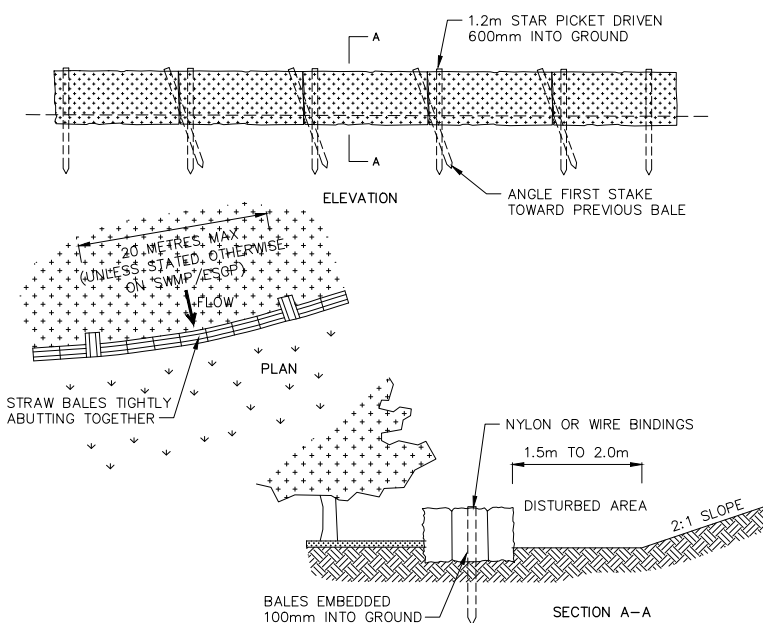
1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.



STABILISED SITE ACCESS (SD6-14)
N.T.S.

CONSTRUCTION NOTES:

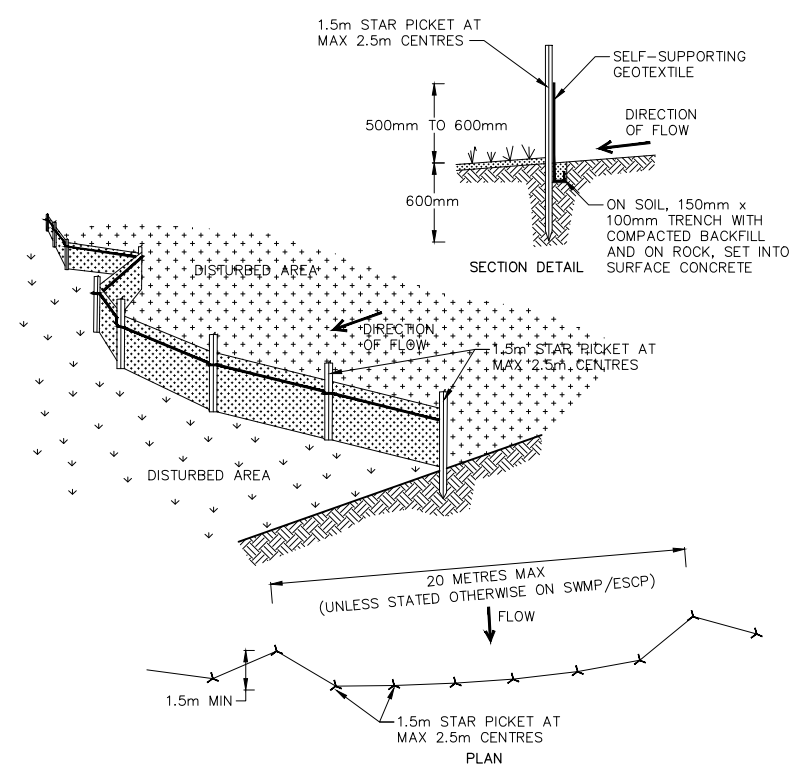
1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.



STRAW BALE FILTER (SD6-7)
N.T.S.

CONSTRUCTION NOTES:

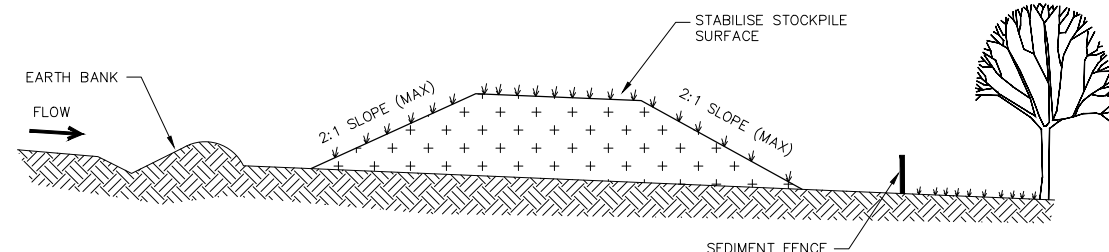
1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH TWO 1.2m STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm IN THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE THE BALES ARE PLACES 1 TO 2 METRES DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.



SEDIMENT FENCE (SD6-8)
N.T.S.

CONSTRUCTION NOTES:

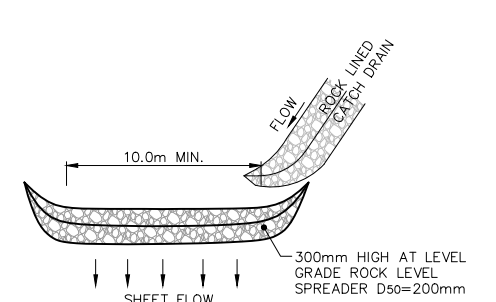
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



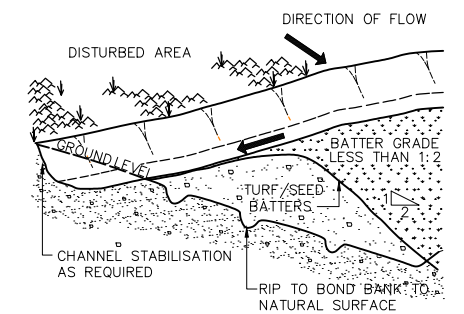
STOCKPILES (SD4-1)
N.T.S.

CONSTRUCTION NOTES:

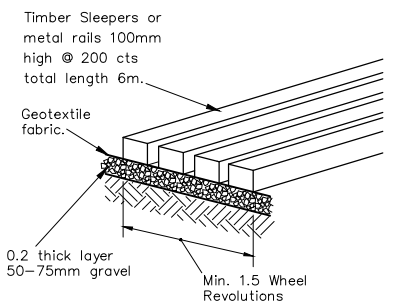
1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2 METRES DOWNSLOPE.



LEVEL SPREADER DETAIL
N.T.S.



DIVERSION DRAIN



SHAKER RAMP



NOT FOR CONSTRUCTION

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES
A	08/04/2023	ISSUE FOR INFORMATION	C.S.	A.E.	M.L.	M.L.	
B	21/01/2025	REDUCED HAUL ROAD WIDTH	C.M.	S.Z.	M.L.	M.L.	

NOT TO SCALE



Central Coast
5 Pioneer Avenue,
P.O. Box 3717,
Tuggerah N.S.W. 2259
Phone: (02) 4305 4300
Fax: (02) 4305 4399
email: coast@adwjohnson.com.au
www.adwjohnson.com.au
ABN 62 129 445 398

CLIENT

COAST WIDE MATERIALS
PTY LTD

PROPERTY DESCRIPTION

67 MAYTOMS LANE, BOORAL

SURVEYED
ADW Johnson

DATUM
GDA2020 M.G.A. ZONE 56 A.H.D.

PROJECT

HILLVIEW ROCK QUARRY

PLAN TITLE

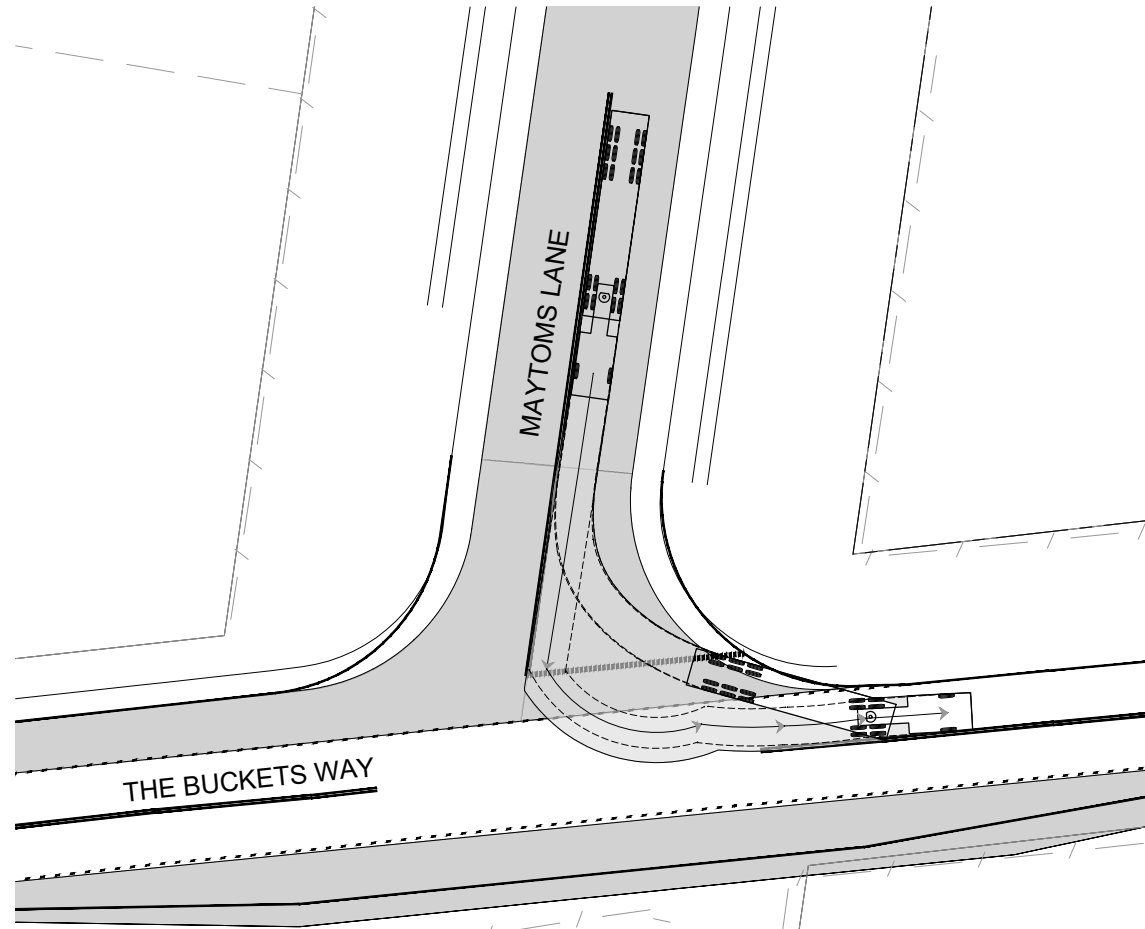
EROSION & SEDIMENT CONTROL DETAILS

PROJECT No.
240012

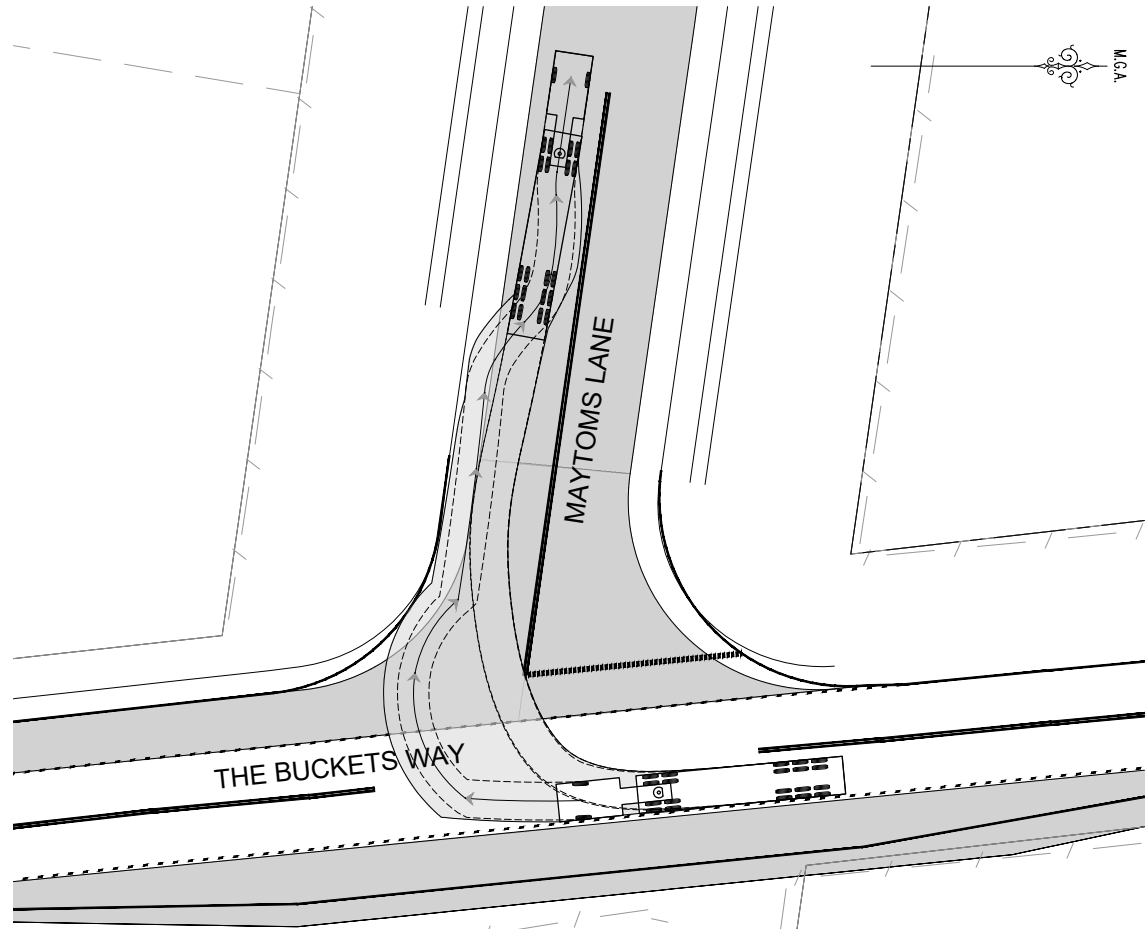
DISCIPLINE
CENG

NUMBER
611

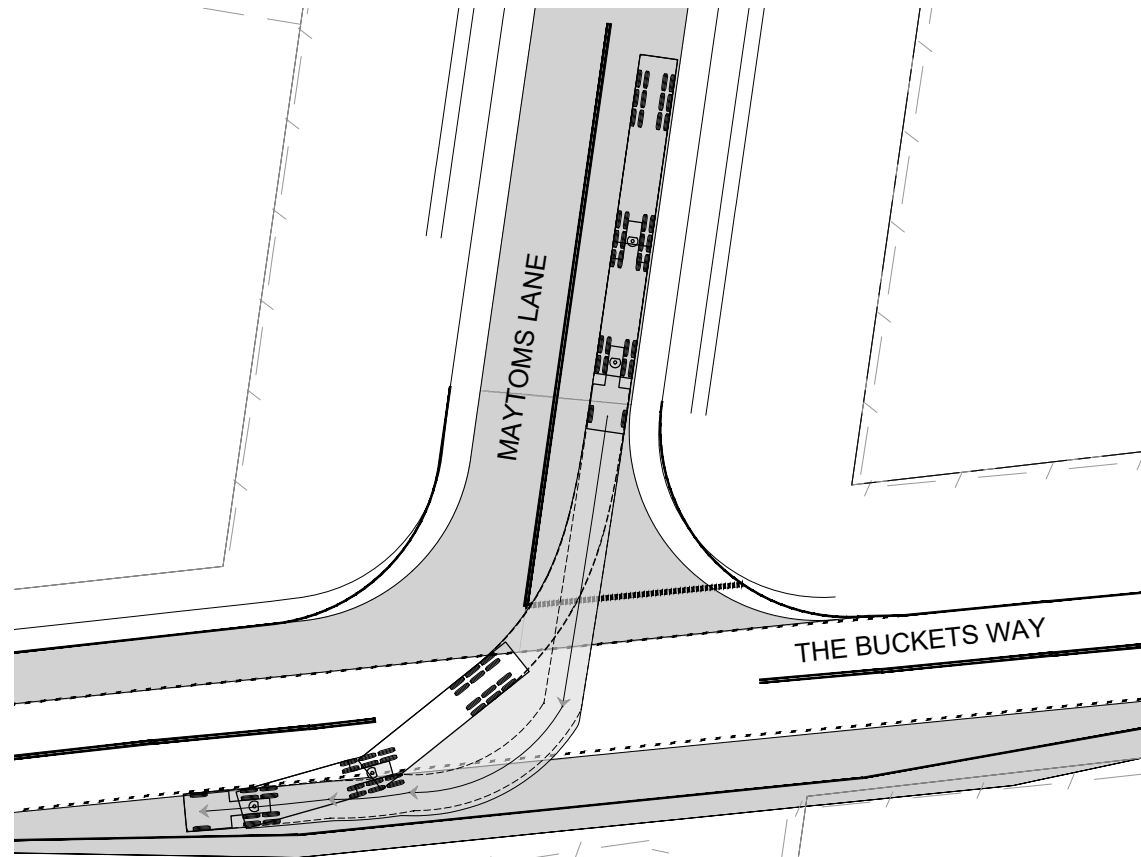
REV.
B



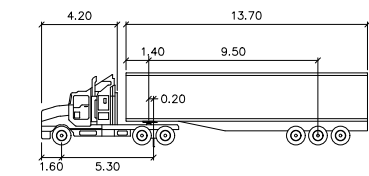
LEFT TURN OUT OF MAYTOMS LANE
19m SEMI-TRAILER – DESIGN VEHICLE
SCALE 1:250



RIGHT TURN INTO MAYTOMS LANE
19m SEMI-TRAILER – DESIGN VEHICLE
SCALE 1:250



RIGHT TURN OUT OF MAYTOMS LANE
19m SEMI-TRAILER – DESIGN VEHICLE
SCALE 1:250



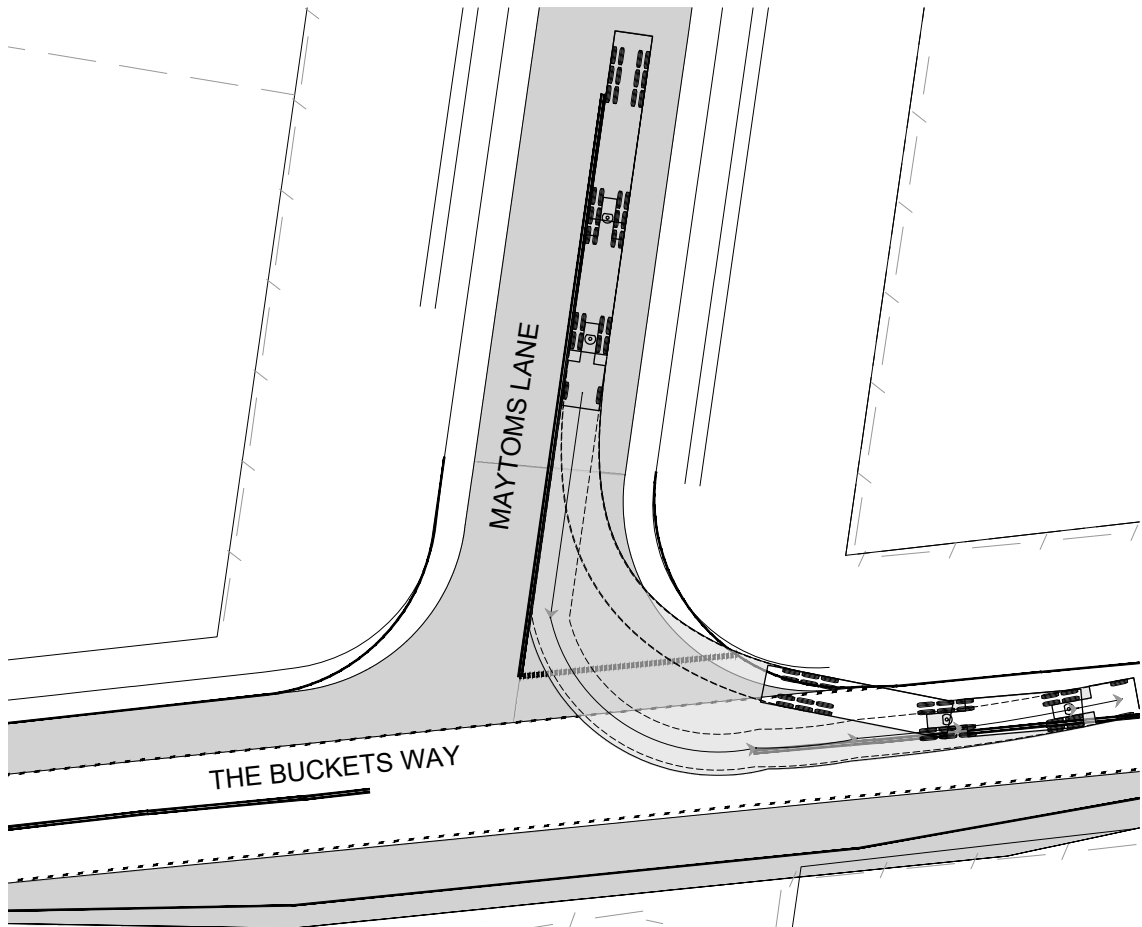
19.0m Semitrailer

Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 27.7
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

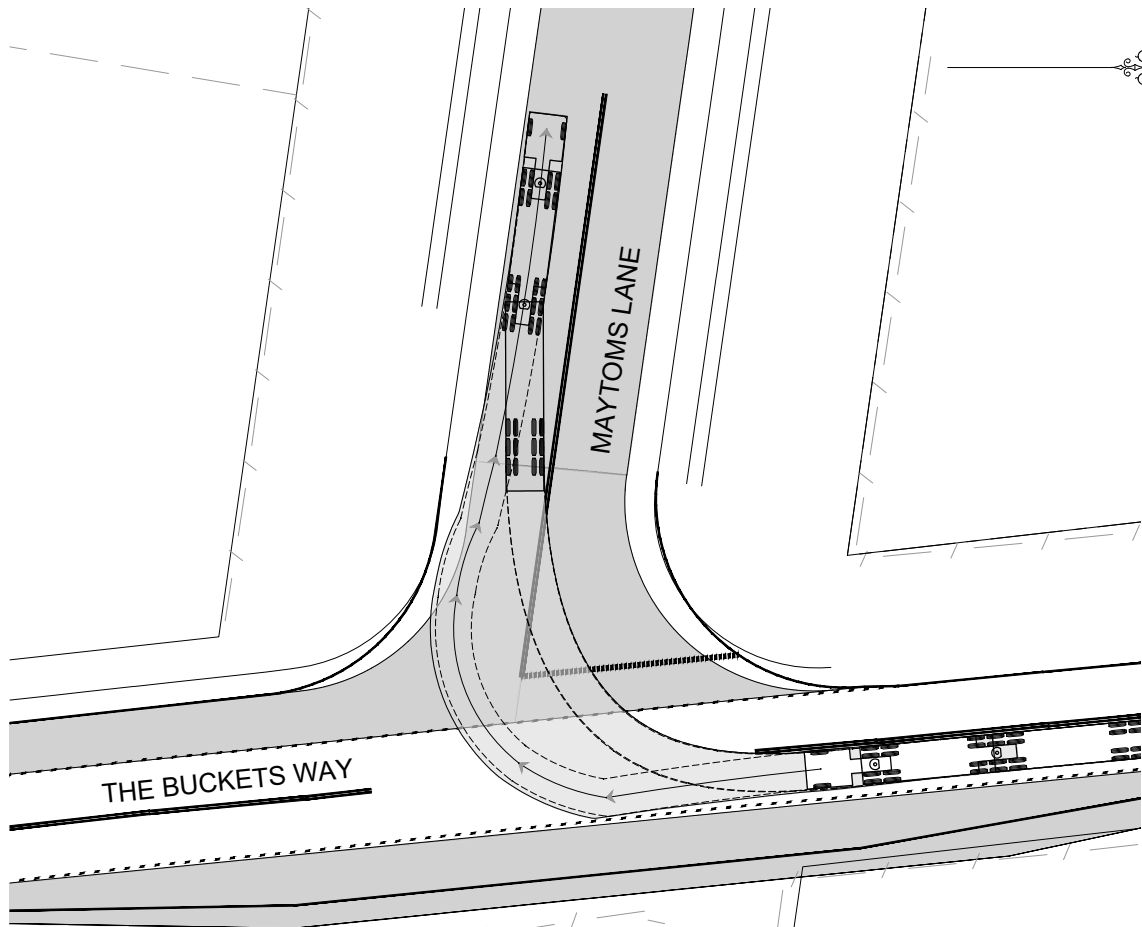


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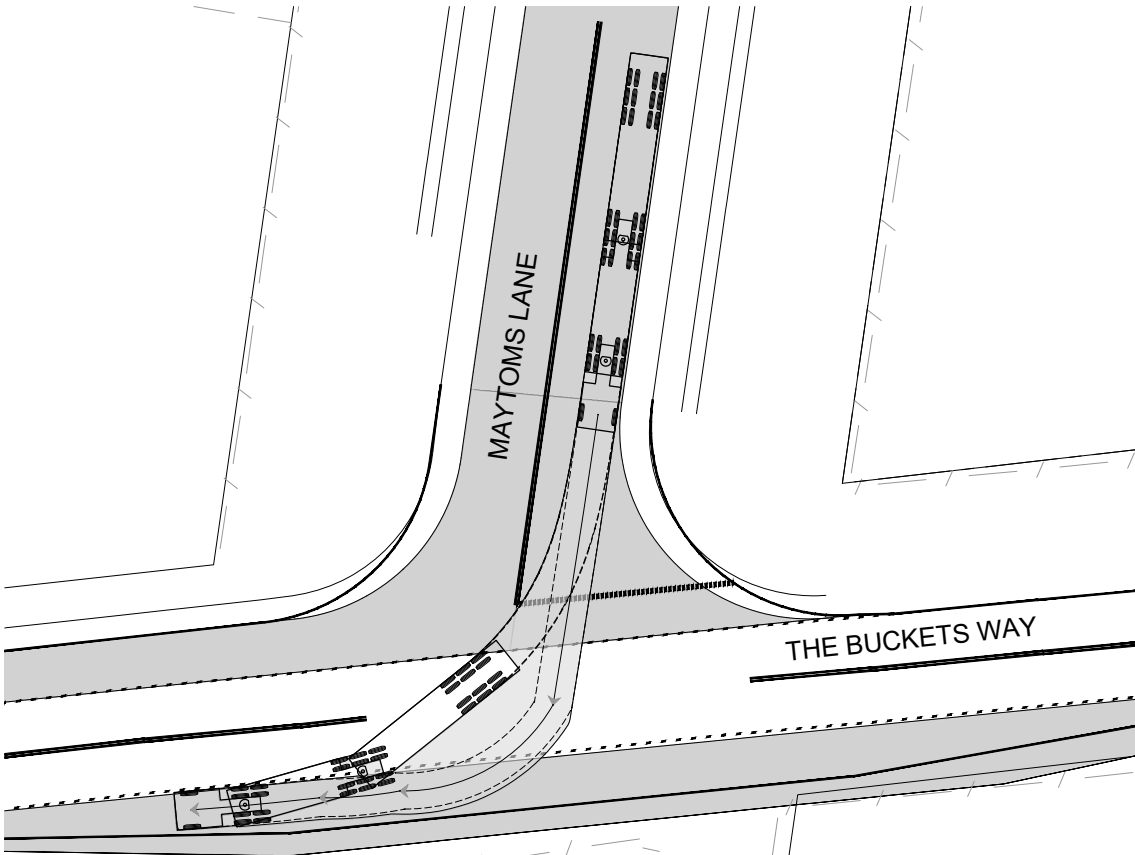
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A	B		C.S.	A.E.	M.L.	M.L.	A1 1:500				A3 1:1000	67 MAYTOMS LANE, BOORAL		PLAN TITLE	VEHICLE SWEEP PATH PLAN SHEET 1			
DESIGN FILE S:\240012\Design\12D\HILLVIEW QUARRY\HILLVIEW_QUARRY.project							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE						SURVEYED ADW Johnson	DATUM GDA2020 M.G.A. ZONE 56 A.H.D.	PROJECT No. 240012	-	DISCIPLINE CENG	-



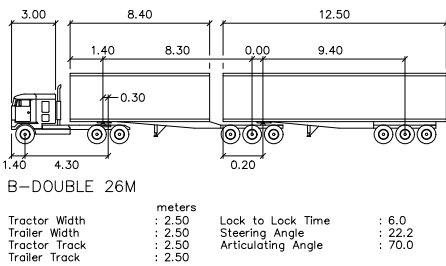
LEFT TURN OUT OF MAYTOMS LANE
26m B-DOUBLE – CHECK VEHICLE
SCALE 1:250



RIGHT TURN INTO MAYTOMS LANE
26m B-DOUBLE – CHECK VEHICLE
SCALE 1:250



RIGHT TURN OUT OF MAYTOMS LANE
26m B-DOUBLE – CHECK VEHICLE
SCALE 1:250



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ABN 62 129 445 398

CLIENT

COAST WIDE MATERIALS
PTY LTD

PROPERTY DESCRIPTION

67 MAYTOMS LANE, BOORAL

SURVEYED
ADW Johnson

DATUM
GDA2020 M.G.A. ZONE 56 A.H.D.

PROJECT

HILLVIEW ROCK QUARRY

PLAN TITLE

VEHICLE SWEEP PATH PLAN
SHEET 2

PROJECT No.
240012

DISCIPLINE
CENG

NUMBER
702

REV.
B