

Appendix A

Desk-Study Figures





Legend

Geotechnical Investigation
 [Red dashed line] Extent of geotechnical investigations

Topography
 [White line] 10 m contour (>0 m AHD)

NOTES:
 1. Imagery dated 1/04/2021

Scale **1:10,000**

0 100 200 300 400 m

Map Projection:
 GDA2020 / MGA zone 56
 EPSG:7856

P S M 	Created By: BRJ	Revision: A
	Date: 29 Jun 2021	Paper Size: A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation

**AERIAL IMAGE:
 SURFSIDE (1:10,000)**

PSM4238-005R	Figure A1
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C:\Users\Brendan.Jones\pelis.sullivan\mynink\GIS - ArcGIS\PSM\238\W2 - WorkSpace\01 - MXDs - QGIS\Eurobodalla Open Coast CMP BRJ Working.qgz Layout: Surfside_Aerial_10k



Legend

Geotechnical Investigation
 [Red dashed line] Extent of geotechnical investigations

Topography
 [White line] 10 m contour (>0 m AHD)

Elevation (m AHD)
 [Dark blue] -20.00
 [Blue] 0.00
 [Light green] 10.00
 [Yellow] 25.00
 [Brown] 40.00

C:\Users\Brendon.Jones\Pells Sullivan_Meynink\GIS - ArcGIS\PSM4238\02_WorkSpace\01_NKDs_QGZ\Eurobodalla Open Coast CMP BRJ Working.qgz Layout: Surfside_DEN_10k

NOTES:
 1. DEM generated from LiDAR and bathymetry data obtained from elevation.fsd.org.au
 2. Point clouds from LiDAR and bathymetry data merged and interpolated with triangulation network method.

Scale **1:10,000**

0 100 200 300 400 m

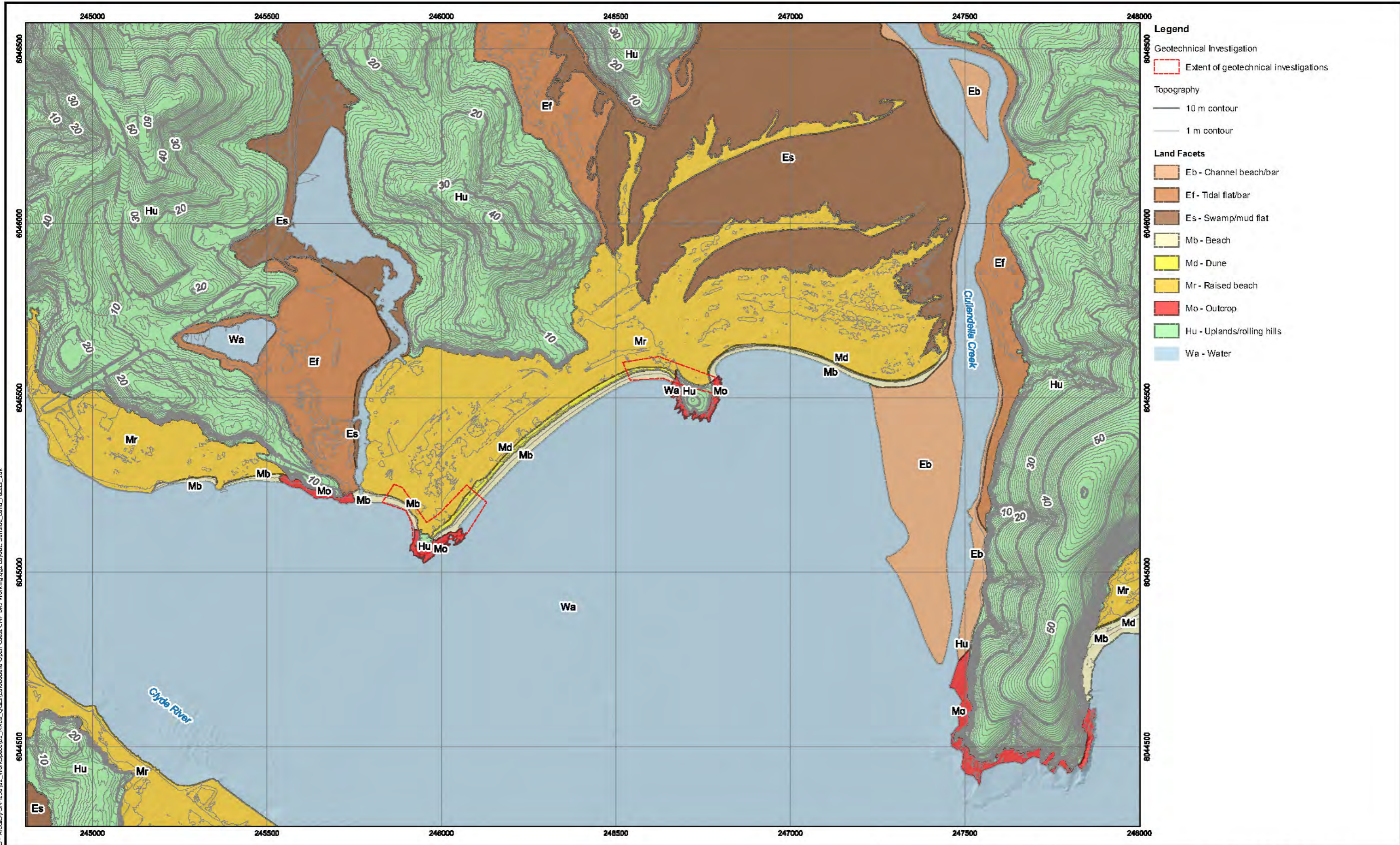
Map Projection:
 GDA2020 / MGA zone 56
 EPSG:7856

P S M	Created By:	BRJ	Revision:	A
	Date:	29 Jun 2021	Paper Size:	A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation

**DIGITAL ELEVATION MODEL:
 SURFSIDE (1:10,000)**

PSM4238-005R	Figure A2
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C:\Users\Brendon.Jones\Pells Sullivan\Myrinn\GIS - ArcGIS\PSM4238\02_WorkSpace\01_NKDs_QCZS\Eurobodalla Open Coast CMP BRJ Working\qz Layout: Surfside_Land_Facets_10k

NOTES:
 1. DEM generated from LiDAR and bathymetry data obtained from elevation.fsd.org.au

Scale 1:10,000

0 100 200 300 400 m

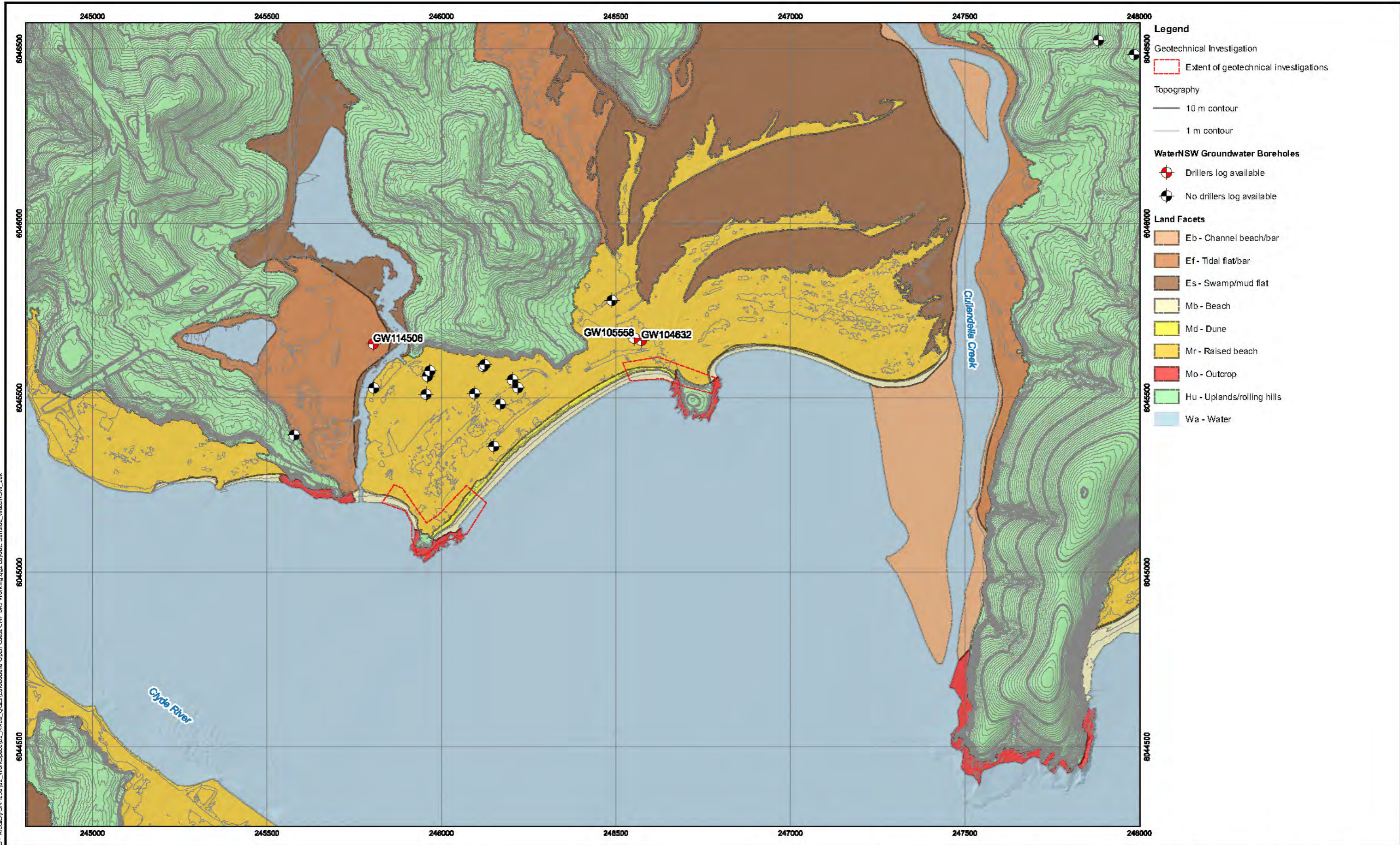
Map Projection:
 GDA2020 / MGA zone 56
 EPSG:7856

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□	□	□						
Date: 28 Jun 2021	Paper Size: A3							

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation

**TERRAIN CLASSIFICATION:
 SURFSIDE (1:10,000)**

PSM4238-005R	Figure A3
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- Legend**
- Geotechnical Investigation
 - Extent of geotechnical investigations
 - Topography
 - 10 m contour
 - 1 m contour
 - WaterNSW Groundwater Boreholes
 - Drillers log available
 - No drillers log available
 - Land Facets
 - Eb - Channel beach/bar
 - Ef - Tidal flat/bar
 - Es - Swamp/mud flat
 - Mb - Beach
 - Md - Dune
 - Mr - Raised beach
 - Mo - Outcrop
 - Hu - Uplands/rolling hills
 - Wa - Water

NOTES:
 1. Groundwater bore information obtained from realtimedata.watersw.com.au

Scale 1:10,000

0 100 200 300 400 m

Map Projection:
GDA2020 / MGA zone 56
EPSG:7856

P S M 	Created By:	BRJ	Revision:	A
	Date:	06 Jul 2021	Paper Size:	A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation
 WaterNSW GROUNDWATER
 BOREHOLE DATABASE:
 SURFSIDE

PSM4238-005R	Figure A4
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C:\Users\Brendon.Jones\pelis.sullivan\mywork\GIS - ArcGIS\PSM4238\02_WorkSpace\01_NKDs_QGZs\Eurobodalla Open Coast CMP BRJ Working.qgz Layout: Surfside_WaterNSW_10k



Legend

Geotechnical Investigation

Extent of geotechnical investigations

Topography

10 m contour (>0 m AHD)

NOTES:
1. Imagery dated 1/04/2021

Scale **1:10,000**

0 100 200 300 400 m

Map Projection:
GDA2020 / MGA zone 56
EPSG:7856

P S M 	Created By: BRJ	Revision: A
	Date: 29 Jun 2021	Paper Size: A3

Eurobodalla Shire Council
Eurobodalla CMP - Open Coast
Geotechnical Investigation

**AERIAL IMAGE:
LONG BEACH (1:10,000)**

PSM4238-005R	Figure A5
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C:\Users\Brendan.Jones\OneDrive\Documents\Projects\Eurobodalla CMP - Open Coast\GIS\Aerial\Aerial_10k



Legend

Geotechnical Investigation
 [Red dashed box] Extent of geotechnical investigations

Topography
 [White line] 10 m contour (>0 m AHD)

Elevation (m AHD)
 [Dark blue] -20.00
 [Light blue] 0.00
 [Yellow] 10.00
 [Orange] 25.00
 [Brown] 40.00

NOTES:
 1. DEM generated from LiDAR and bathymetry data obtained from elevation.fsd.org.au
 2. Point clouds from LiDAR and bathymetry data merged and interpolated with triangulation network method.

Scale **1:10,000**

0 100 200 300 400 m

Map Projection:
 GDA2020 / MGA zone 56
 EPSG:7856

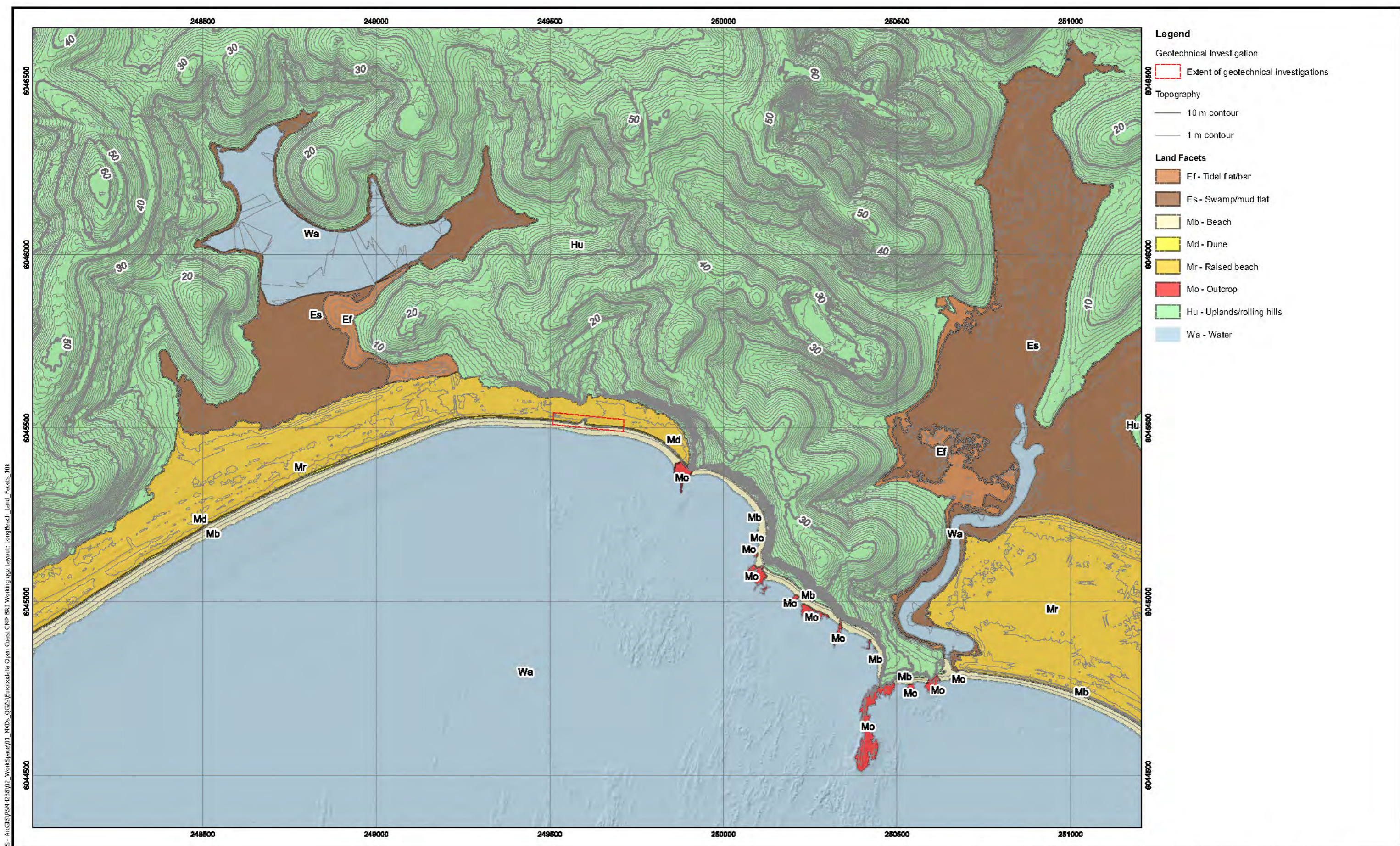
P S M	Created By: BRJ	Revision: A
	Date: 29 Jun 2021	Paper Size: A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation

**DIGITAL ELEVATION MODEL:
 LONG BEACH (1:10,000)**

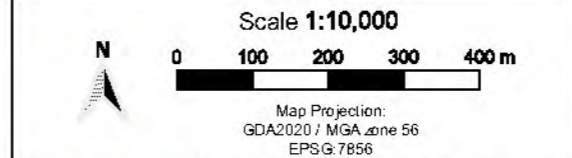
PSM4238-005R	Figure A6
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C:\Users\Brendon.Jones\Pells Sullivan_Meynink\GIS - ArcGIS\PSM4238\02_WorkSpace\01_NXDs_QGZ\Eurobodalla Open Coast CMP BRJ Working.qgz Layout: LongBeach_DEN_10k



C:\Users\Brendon.Jones\Pells Sullivan\Myrinn\GIS - ArcGIS\PSM4238\02_WorkSpace\01_NKDs_QCZS\Eurobodalla Open Coast CMP BRJ Working.qgz Layout: LongBeach_Land_Facets_10k

NOTES:
 1. DEM generated from LiDAR and bathymetry data obtained from elevation.fsd.org.au

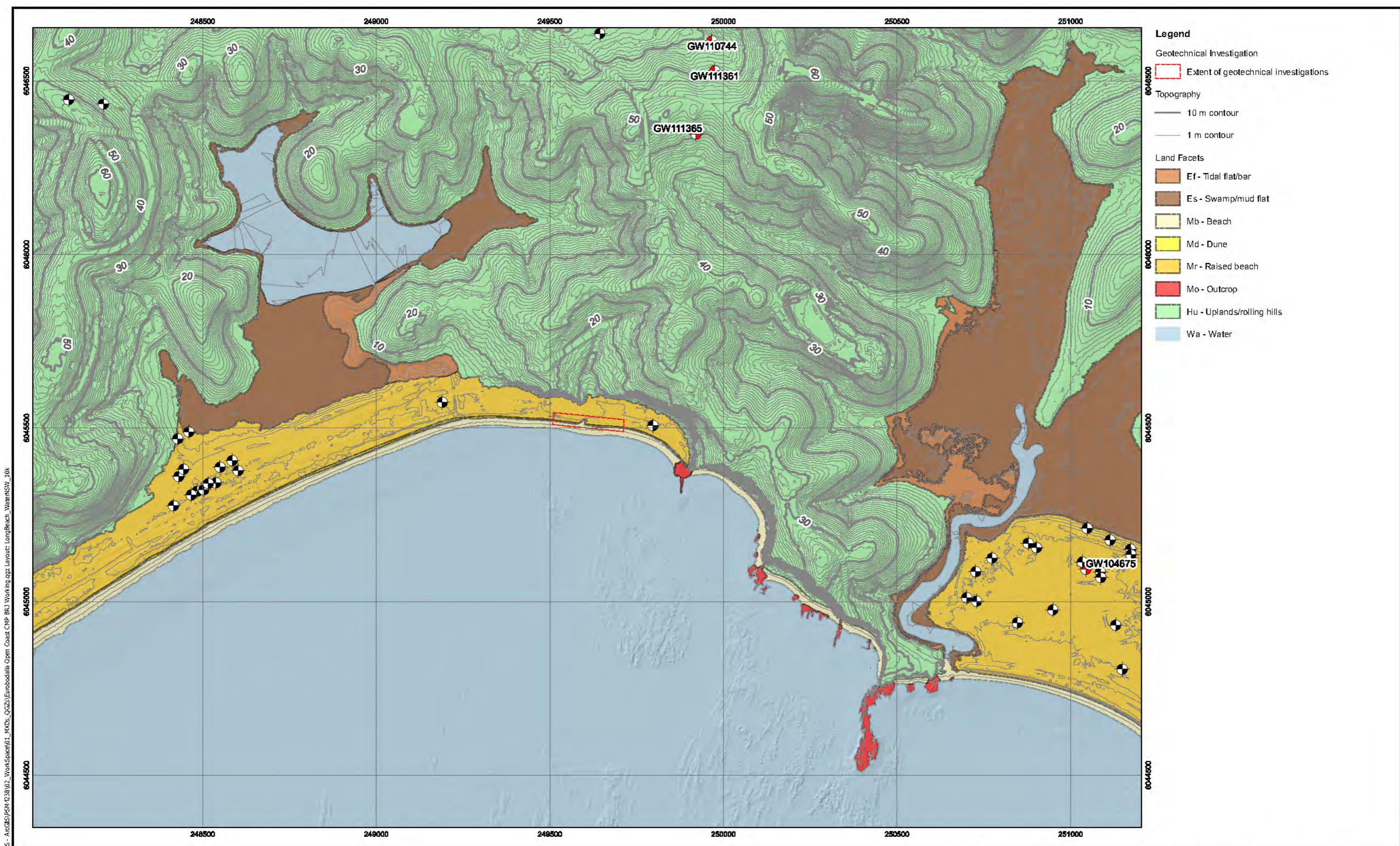


<table border="1"> <tr> <td>P</td> <td>S</td> <td>M</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	P	S	M				Created By: BRJ	Revision: A
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Date: 30 Jun 2021	Paper Size: A3							

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation

**TERRAIN CLASSIFICATION:
 LONG BEACH (1:10,000)**

PSM4238-005R	Figure A7
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- Legend**
- Geotechnical Investigation
 - Extent of geotechnical investigations
 - Topography
 - 10 m contour
 - 1 m contour
 - Land Facets
 - Ef - Tidal flat/bar
 - Es - Swamp/mud flat
 - Mb - Beach
 - Md - Dune
 - Mr - Raised beach
 - Mo - Outcrop
 - Hu - Uplands/rolling hills
 - Wa - Water

NOTES:
 1. Groundwater bore information obtained from realtimedata.watersw.com.au

Scale 1:10,000

0 100 200 300 400 m

Map Projection:
 GDA2020 / MGA zone 56
 EPSG:7856

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	Date:	30 Jun 2021	Paper Size:	A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation
 WaterNSW GROUNDWATER
 BOREHOLE DATABASE:
 LONG BEACH

PSM4238-005R	Figure A8
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Legend

Extent of geotechnical investigations

Topography

— 10 m contour (>0 m AHD)

C:\Users\Brendon.Jones\OneDrive\Documents\GIS\Aerial\Tomakin\Aerial_10k - ArcGIS\PSM\238\02_WorkSpace\01_MXD\02\Eurobodalla Open Coast CMP_BRJ_Working.qgz Layout: Tomakin_Aerial_10k

NOTES:
1. Imagery dated 1/04/2021

Scale **1:10,000**

0
100
200
300
400 m

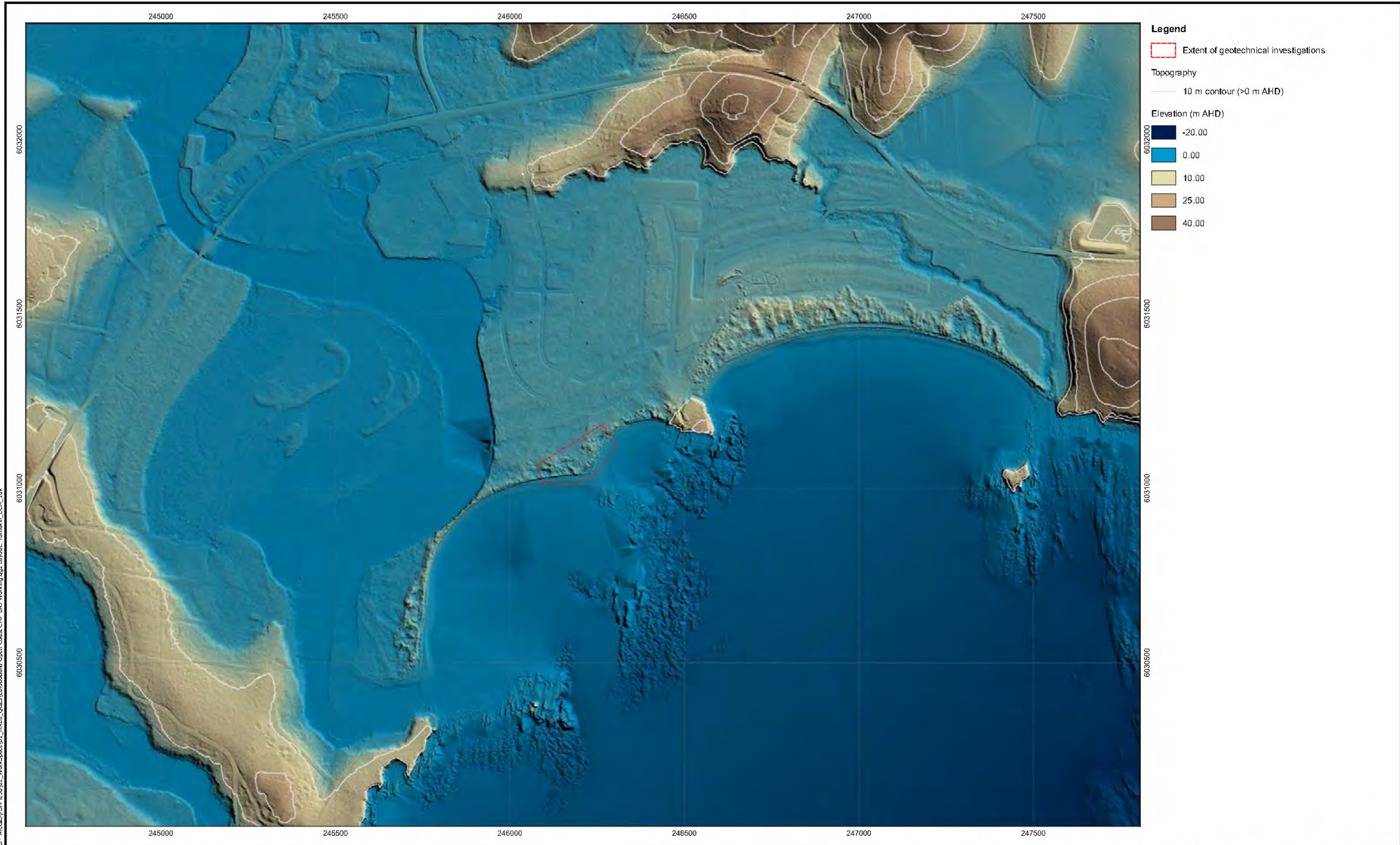
Map Projection:
 GDA2020 / MGA zone 56
 EPSG:7856

P S M	Created By: BRJ	Revision: A
	Date: 29 Jun 2021	Paper Size: A3

Eurobodalla Shire Council
Eurobodalla CMP - Open Coast
Geotechnical Investigation

AERIAL IMAGE:
TOMAKIN (1:10,000)

PSM4238-005R	Figure A9
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Legend

- Extent of geotechnical investigations
- Topography
 - 10 m contour (>0 m AHD)
- Elevation (m AHD)
 - 20.00
 - 0.00
 - 10.00
 - 25.00
 - 40.00

NOTES:

1. DEM generated from LiDAR and bathymetry data obtained from elevation.fsd.org.au
2. Point clouds from LiDAR and bathymetry data merged and interpolated with triangulation network method.

Scale 1:10,000

N

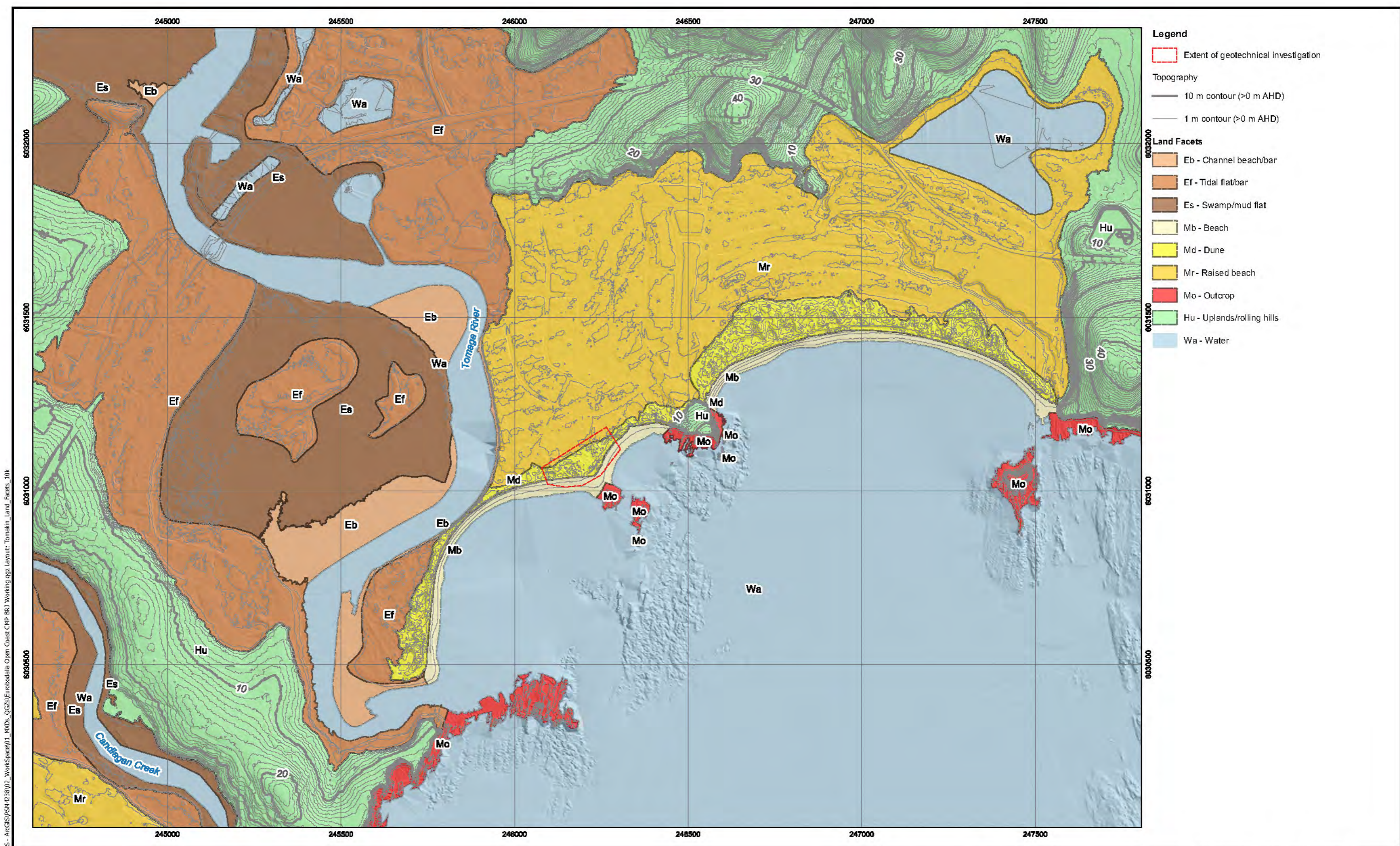
Map Projection:
GDA2020 / MGA zone 56
EPSG:7856

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	Date:	29 Jun 2021	Paper Size:	A3

Eurobodalla Shire Council
Eurobodalla CMP - Open Coast
Geotechnical Investigation

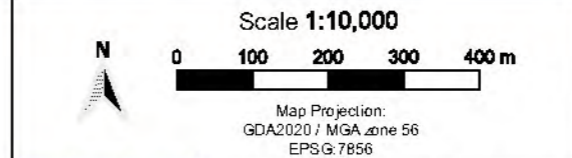
**DIGITAL ELEVATION MODEL:
TOMAKIN (1:10,000)**

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- Legend**
- Extent of geotechnical investigation
 - Topography**
 - 10 m contour (>0 m AHD)
 - 1 m contour (>0 m AHD)
 - Land Facets**
 - Eb - Channel beach/bar
 - Ef - Tidal flat/bar
 - Es - Swamp/mud flat
 - Mb - Beach
 - Md - Dune
 - Mr - Raised beach
 - Mo - Outcrop
 - Hu - Uplands/rolling hills
 - Wa - Water

NOTES:
 1. DEM generated from LiDAR and bathymetry data obtained from elevation.fsd.org.au



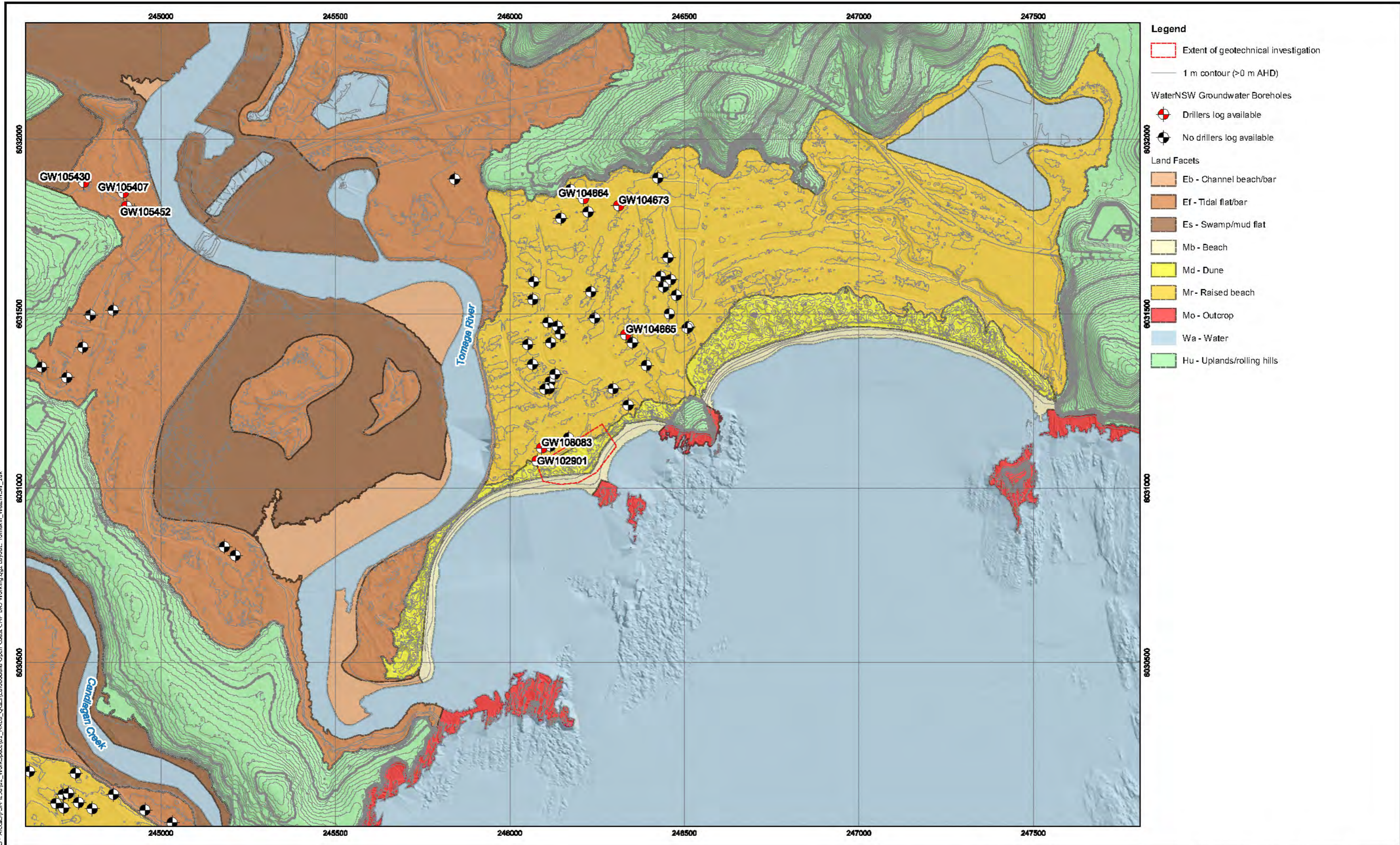
P S M	Created By:	BRJ	Revision:	A
	Date:	29 Jun 2021	Paper Size:	A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation

**TERRAIN CLASSIFICATION:
 TOMAKIN (1:10,000)**

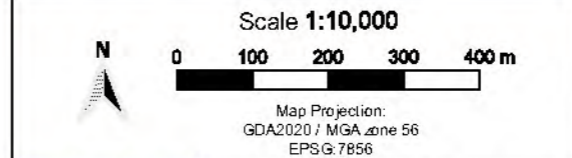
PSM4238-005R	Figure A11
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- Legend**
- Extent of geotechnical investigation
 - 1 m contour (>0 m AHD)
 - WaterNSW Groundwater Boreholes**
 - Drillers log available
 - No drillers log available
 - Land Facets**
 - Eb - Channel beach/bar
 - Ef - Tidal flat/bar
 - Es - Swamp/mud flat
 - Mb - Beach
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 - Mr - Raised beach
 - Mo - Outcrop
 - Wa - Water
 - Hu - Uplands/rolling hills

NOTES:
 1. Groundwater bore information obtained from realtime.watersnw.com.au



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	Date:	30 Jun 2021	Paper Size:	A3

Eurobodalla Shire Council
 Eurobodalla CMP - Open Coast
 Geotechnical Investigation
 WaterNSW GROUNDWATER
 BOREHOLE DATABASE:
 TOMAKIN

PSM4238-005R Figure A12

C:\Users\Brendon.Jones\OneDrive\Documents\GIS - ArcGIS\PSM4238\02_WorkSpace\01_NKDs_QCZS\Eurobodalla Open Coast CMP_BRJ_Working.qgz Layout: Tomakin_WaterNSW_10k