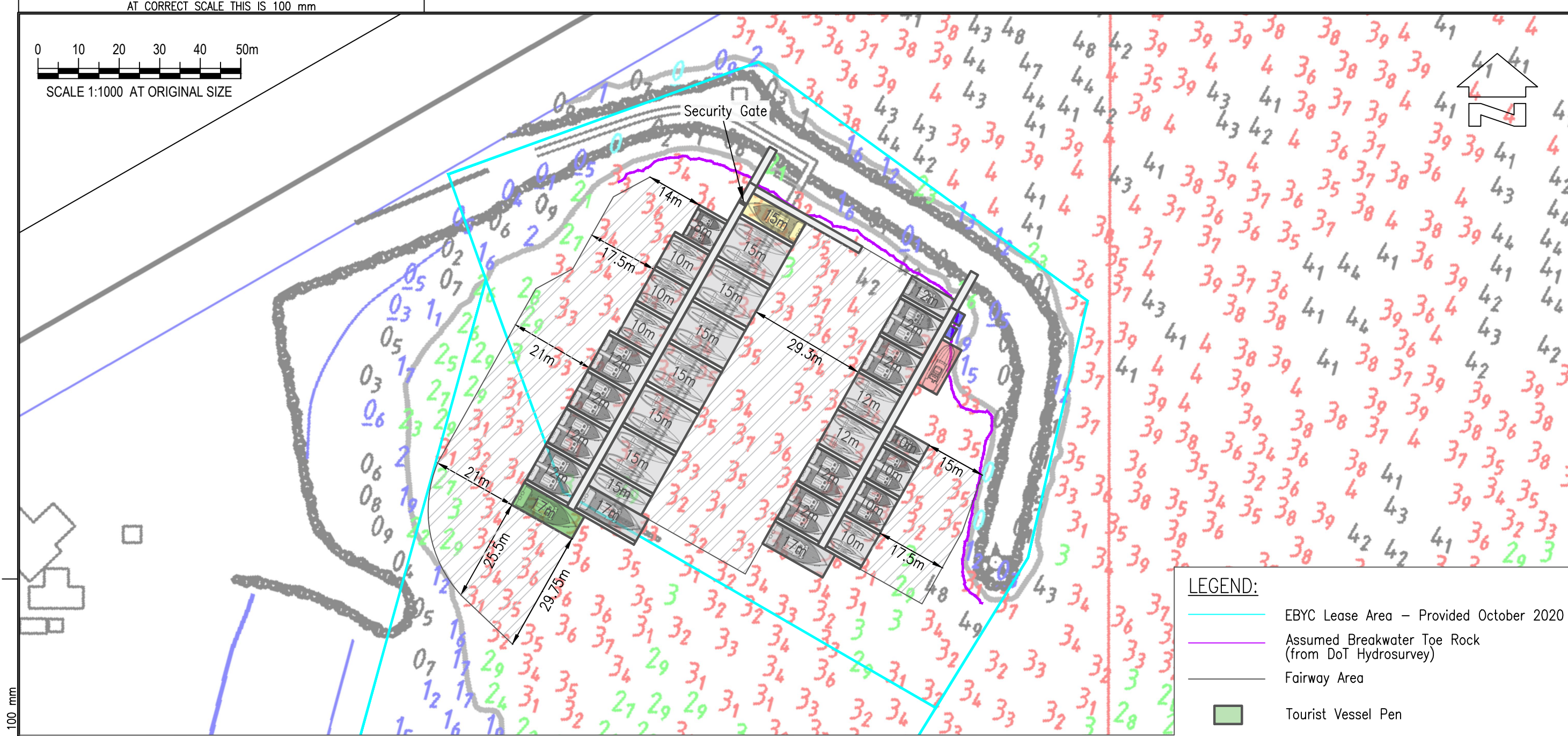
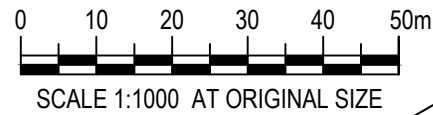


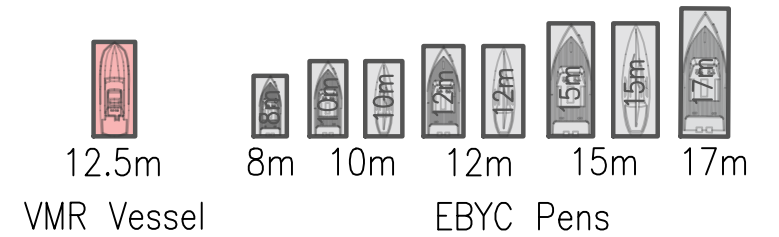
AT CORRECT SCALE THIS IS 100 mm



LEGEND:

- EBYC Lease Area – Provided October 2020
- Assumed Breakwater Toe Rock (from DoT Hydrosurvey)
- Fairway Area
- Tourist Vessel Pen
- Cruise Ship Tender Pen
- Surf Life Saving Club Jetski

Boats:



NOTES:

1. Hydro Survey from Southern Ports Drawing 1845-06-03 with survey taken between 25 and 29 of February 2020. Vertical Datum is LAT, 34 = 3.4m depth below LAT. Horizontal Datum is MGA94 Zone 51.
2. The Western Fairway is at least 1.75L for all boats, except the 8m Power Boats. The Central Fairway is at least 1.75L for all boats. The Eastern Fairway is at least 1.75L for four of the boats and at least 1.5L for the other three.
3. As the 12.5m VMR Vessel has very high maneuverability and an expert skipper it has been placed in an area where the fairways do not meet the AS3962:2020 requirements.

Pen Mix		
Boat Type	Number	Required Depth
8m Power Boat	2	-1.5 mCD
10m Power Boat	5	-1.7 mCD
10m Yacht	8	-2.1 mCD
12m Power Boat	17	-1.9 mCD
12m Yacht	4	-3.1 mCD
15m Yacht	13	-3.4 mCD
17m Power Boat	2	-2.2 mCD
15m Cruise Ship Tender	1	-2.1 mCD
12.5m VMR Vessel	1	
17m Tourist Boat	1	-2.2 mCD
SLSC Jetski	2	
Total	56	

AT CORRECT SCALE THIS IS 100 mm

<p>CLIENT</p> <p>ESPERANCE BAY YACHT CLUB</p>				<p>COPYRIGHT</p> <p>The concepts and information contained in this document are the Copyright of m p rogers & associates. Use or copying of the document in whole or part without the written permission of m p rogers & associates constitutes an infringement of copyright.</p>		<p>m p rogers & associates pl</p> <p>coastal and port engineers</p>		<p>PROJECT</p> <p>PEN OPTION 3 CONCEPT DESIGN</p>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">0</td> <td style="width: 15%;">08.12.21</td> <td style="width: 5%;">MPR</td> <td>ISSUED TO CLIENT</td> </tr> <tr> <td>A</td> <td>07.12.21</td> <td>MPR</td> <td>DRAFT FOR MRA REVIEW</td> </tr> <tr> <td>REV</td> <td>DATE</td> <td>APP'D</td> <td>DESCRIPTION</td> </tr> </table>				0	08.12.21	MPR	ISSUED TO CLIENT	A	07.12.21	MPR	DRAFT FOR MRA REVIEW	REV	DATE	APP'D	DESCRIPTION	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DESIGNED</td> <td>M PETERSON</td> <td style="width: 25%;">CHECKED</td> <td>M ROGERS</td> <td style="width: 25%;">APPROVED</td> <td></td> </tr> <tr> <td>DRAWN</td> <td>M PETERSON</td> <td>CHECKED</td> <td>M ROGERS</td> <td></td> <td></td> </tr> </table>		DESIGNED	M PETERSON	CHECKED	M ROGERS	APPROVED		DRAWN	M PETERSON	CHECKED	M ROGERS			<p>Suite 1, 128 Main Street Osborne Park 6017 Western Australia</p> <p>t: +61 8 92546600 f: +61 8 92546699 admin@coastsandports.com.au</p>		<p>TITLE</p> <p>FLOATING PENS LAYOUT OPTION 3</p>	
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