

NOTICE TO MARINERS

Deployment of a floating LiDAR buoy in High Sea Wind feasibility licence area

East Bass Strait – Victoria

Issue Date: 19 NOVEMBER 2025

Deployment Window: 1 DECEMBER 2025 TO 14 DECEMBER 2025

Intended Location: -38.9737, 147.8590 (GDA2020)

Activity: Mariners are advised that an **EOLOS FLS200 floating LiDAR buoy** will be deployed within the High Sea Wind offshore wind farm feasibility licence area. This buoy will collect metocean and environmental data to inform project design and regulatory approvals.

The buoy will be towed by the vessel **Samson Explorer** through **Bhagwan Marine** company and tethered to the seabed.

The deployment operation will take single day assuming fair weather conditions.

The buoy will be left in place for 12 to 24 months during which period there will be a 6-monthly service and maintenance visit to the buoy. Following the completion of the survey all equipment will be removed.



Project Licence Boundary and LiDAR Location

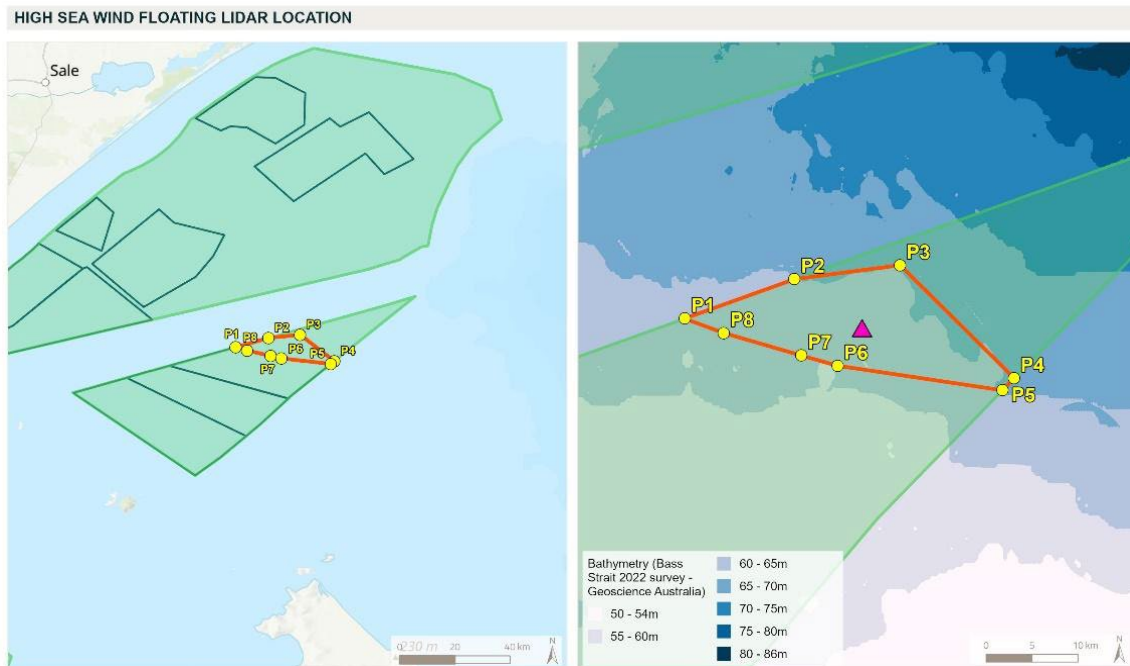


Figure 1 High Sea Wind LiDAR buoy location

Table 1 Project licence area and LiDAR location


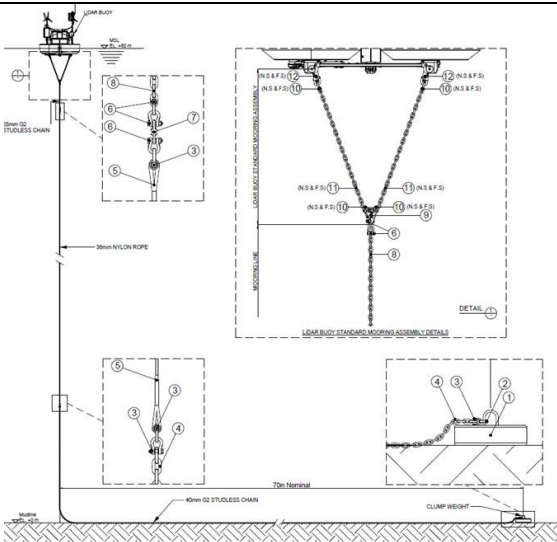
Point	LatDD	LongDD	LatDMS	LongDMS
P1	-38.967272	147.685601	38° 58' 2.18" S	147° 41' 8.16" E
P2	-38.937447	147.793008	38° 56' 14.81" S	147° 47' 34.83" E
P3	-38.927007	147.896135	38° 55' 37.22" S	147° 53' 46.09" E
P4	-39.012443	148.00789	39° 00' 44.8" S	148° 00' 28.4" E
P5	-39.021548	147.996415	39° 01' 17.57" S	147° 59' 47.09" E
P6	-39.003083	147.835179	39° 00' 11.1" S	147° 50' 6.65" E
P7	-38.995215	147.799829	38° 59' 42.77" S	147° 47' 59.38" E
P8	-38.978257	147.723829	38° 58' 41.73" S	147° 43' 25.78" E

LiDAR and Mooring Design

A floating lidar buoy, supplied by Eolos, will be deployed. The buoy is yellow in colour and approximately 4m X 4m across. A diagram of the buoy is shown on the next page. The buoy will also broadcast an AIS signal using MMSI 995031131.

Floating LiDAR parameters	
Model	EOLOS FLS200
Buoy Dimensions	Approximate Height (above waterline): 4.3 m Full height (above & below waterline): 5.05 m Approximate weight: 3930 kg



<p>Buoy Colour & Shape</p>	<p>Colour: Yellow Shape: See Figure 2</p>	 <p>Figure 2 EOLoS FLS200 Floating LiDAR</p>
<p>Mooring Arrangement</p>	<p>Nylon rope with studless chain attached to clump weight on seabed</p>	 <p>Figure 3 Mooring configuration</p>
<p>Lighting & Markings</p>	<p>Contact Info Detailing</p>	<p>0466 697 294 TGS RESEARCH Yellow navigational light that flashes for 0.3 seconds every 4 seconds.</p>

Recommendation

Mariners are asked to be aware of the operational area during this period and are requested to maintain a minimum distance of 300 m from the deployed equipment.

General contact

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Emergency contact



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