

NOTICE TO MARINERS LIDAR BUOY – AURORA GREEN



NOTICE TO MARINERS

Deployment of moorings at Aurora Green location (June 2025)

RPS have been contracted by Iberdrola Australia (IBR) to deploy one (1) RPS LiDAR Buoy, one (1) Directional Wave Rider and one (1) seabed frame at the Aurora Green location for a period of one year.

The purpose of this campaign is for RPS to provide validated meteorological and oceanographic measurement data to Iberdrola.

RPS plan to perform the deployment campaign between the **16th and 30th of June 2025** (weather dependant).

RPS have contracted the vessel **Samson Explorer** through **Bhagwan Marine Pty Ltd** for the deployment operations.

Notice Issue Date: 22nd May 2025

AUS Charts and Publications Affected: AUS 357

The deployment campaign is expected to take three (3) days, with the below proposed schedule:

Vessel Day 1

- 0800 – All personnel and equipment at Barry Beach Marine Terminal.
- 1600 – Commence towing LiDAR to site overnight to location (tow 52 Nm @ 4 knots).

Vessel Day 2

- 0600 – 0800 Deploy LiDAR buoy at **AGN1-LB** location
- 0800 – 1000 Deploy DWR at **AGN1-WB** location
- 1000 – 1200 Deploy Seabed Frame at **AGN1-SB** location
- 1400 – 2200 Steam to Port (52nM @ 7 knots).

Vessel Day 3

- 0800 – 1000 Demobilise Vessel

1.1 Deployment Locations

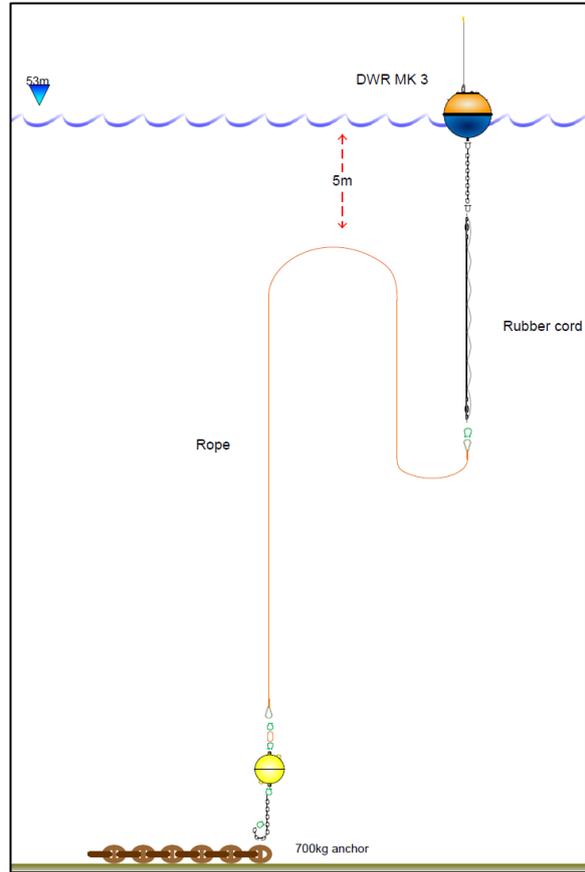
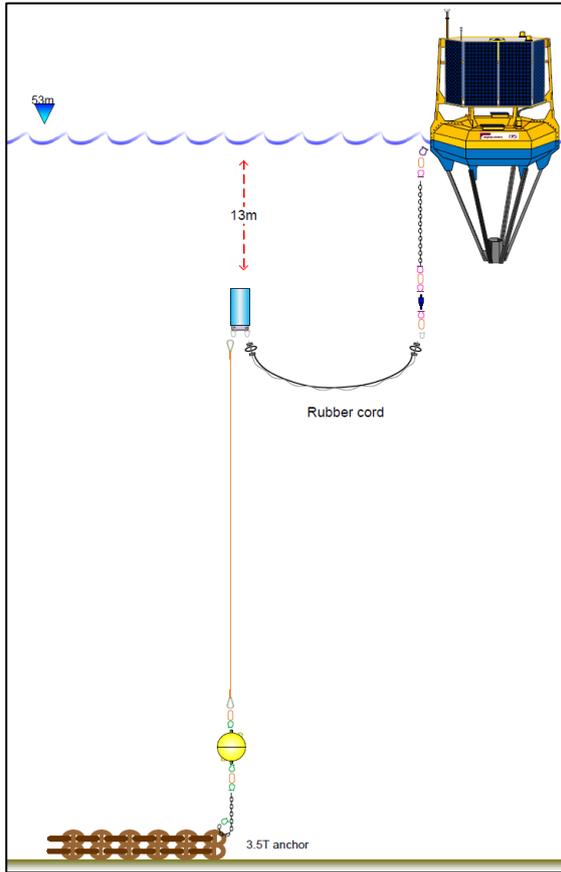
Location	Equipment	Latitude	Longitude	Water Depth
AGN1-LB	LiDAR Buoy	38° 38.579'S	147° 22.980'E	53 m
AGN1-WB	Waverider Buoy	38° 38.735'S	147° 22.699'E	53 m
AGN1-SB	Seabed Frame	38° 38.423'S	147° 23.262'E	53 m

The horizontal datum used by RPS is WGS84 (degrees, decimal minutes). The vertical datum is LAT (Lowest Astronomical Tide).

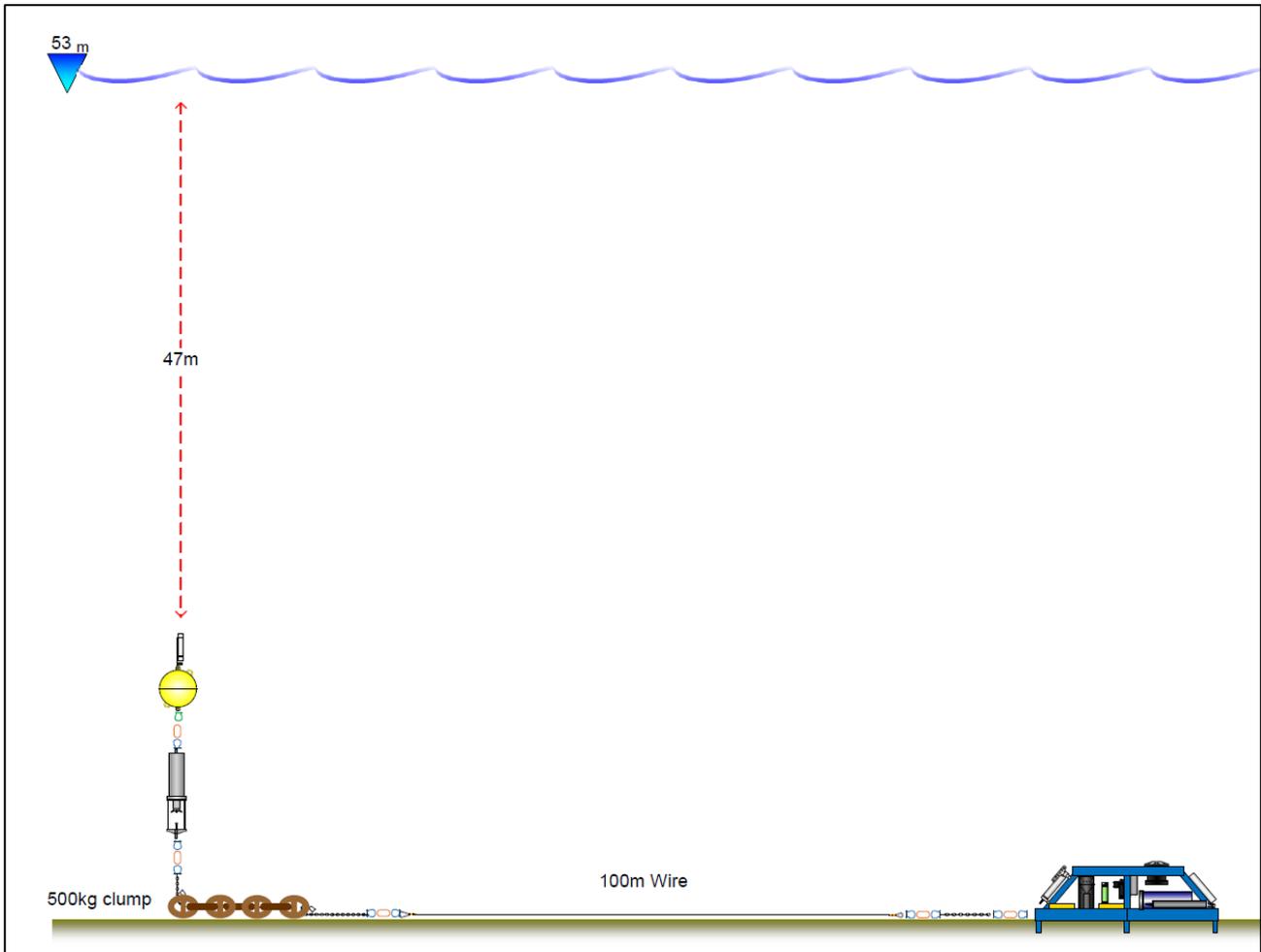
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1.2 Mooring Design and Excursion

The RPS LiDAR Buoy and Waverider Buoy will move on the surface within a **250m** radius of the main anchor location during the campaign. All subsurface equipment will also stay within this radius.



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1.3 Location Map

See charts appended to this document.



1.4 Recommendation

Given the mooring excursion radius of ~250m, mariners are requested to maintain a minimum distance of 500m from the deployed equipment.

1.5 Contact

This notice is based on the current RPS schedule and deployment locations provided by Iberdrola at the time of submission. RPS will update this notice if/when details change.

All enquiries regarding this notice shall be sent to RPS.

Primary Contact:

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Project Manager

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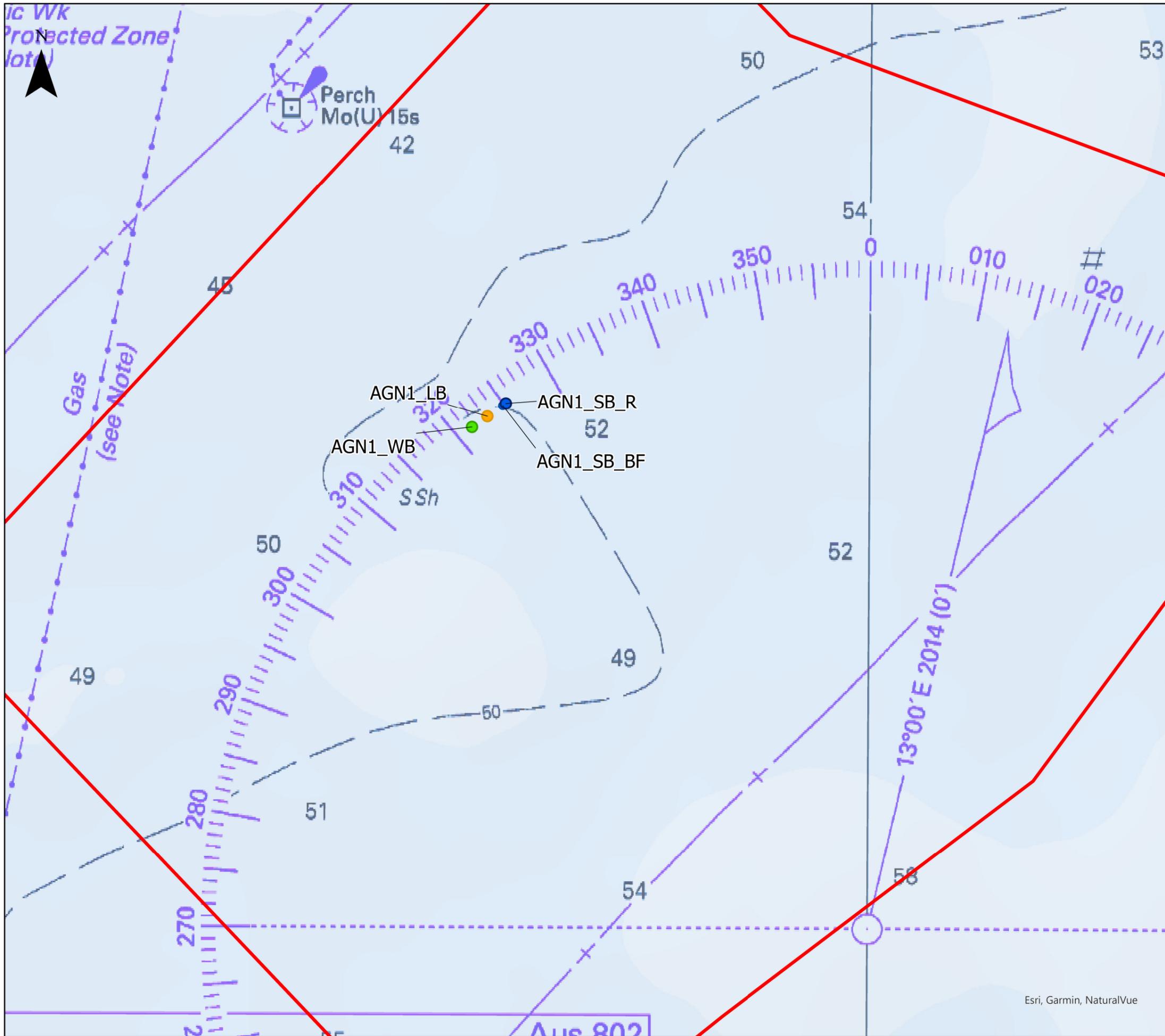
Secondary Contact:

Michael Matson

General Manager

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Buoy locations

- AGN1_LB
- AGN1_SB_R
- AGN1_WB
- AGN1_SB_BF
- Site Boundary

ISSUE	DATE	DWN BY	COMMENTS
3	03-04-25	AA	

DATUM	GDA 1994	PROJECTION	Zone 55 S
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SCALE	PAGE SIZE
1:100,000	A3

PROJECT

Aurora Green

DRAWING TITLE

MetOcean Deployment Layout 1

This map has been produced to the latest known information at the time of issue, and has been produced for your information only. Please consult with the SPR Offshore GIS team to ensure the content is still current before using the information contained on this map. To the fullest extent permitted by law, we accept no responsibility or liability whether in contract, tort (including negligence) or otherwise in respect of any errors or omissions in the information contained in the map and shall not be liable for any loss, damage or expense caused by such errors or omissions.

NOT TO BE USED FOR NAVIGATION.

DRAWING NUMBER	AGN-GEN-GIS-MAP-IBR-MetOcean_DL1
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Esri, Garmin, NaturalVue