

Australia – Victoria

SOUTH GIPPSLAND – THE STAR OF THE SOUTH PROJECT EXPLORATION ACTIVITIES

The Star of the South Project is Australia's first proposed offshore wind project – located off the south coast of Gippsland near Port Albert.

We are preparing to undertake site investigations including wind and wave monitoring to inform the project's feasibility. The intention of this notice is to give an overview of activities and vessels involved.

Notice issue date: 16 November 2019

Scheduled time / date of operation:

16:00 AEDT / 19 November 2019 to 19:00 AEDT / 22 November 2019

SOTS reference: 191023-SOTS-CTH-APP-NTM-Rev1

AUS charts and publications affected: AUS 357

Victorian charts and publications affected: Nil

General details:

Mariners are advised that we are intending to install and maintain two floating Light Detection and Ranging (LiDAR) devices and one wave buoy (the equipment) off the south coast of Gippsland, for a period of up to 24 months.

The equipment is expected to be installed at the following positions:

| ID | Latitude | Longitude |
|-------------------------|-----------------|-------------------|
| LIDAR buoy (FLD) SOTS 1 | 38°51.155413' S | 146°52.005869' E |
| LIDAR buoy (FLD) SOTS 2 | 38°40.463114' S | 147° 1.3146760' E |
| Wave buoy (WB) SOTS 1 | 38°47.107958' S | 146°56.067841' E |

The two floating LiDAR buoys will be equipped with an AIS transponder type one (emitting only). The three devices will be yellow for day identification and equipped with a yellow night beacon. The night range will be three nautical miles with an ODAS rhythm programmed (Ocean Data Acquisition Systems, FL(5) 20s 0,5/1,5).

The equipment is expected to be installed from **16:00 AEDT on 19 November 2019 to 19:00 AEDT on 22 November 2019** using the vessel MOLLY GRACE (Flag: AU, MMSI: 503678200). The works will be undertaken out of Port Welshpool. Two towing operations of the floating LiDAR buoys are planned at five knots speed from Port Welshpool to final positions. The vessel will have restricted mobility with a towing line of 100m during the operations.

The tender boat CAITY Z (Flag: AU, No AIS) will assist the MOLLY GRACE operations during the entire installation program and will remain within 1 nautical mile of the MOLLY GRACE.


Preliminary timeline of the operations:

| Date | Time (AEDT) | Operation |
|------------|-----------------|--|
| 19/11/2019 | 09:00 | Loading of the equipment on the Molly Grace |
| 19/11/2019 | 16:00 | Leaving port with the Molly Grace + Caity Z |
| 20/11/2019 | 05:00 (T0) | Start of the operations for FLD SOTS 1 |
| 20/11/2019 | 14:00 (T0 + 9h) | End of operation for FLD SOTS 1 Molly Grace + Caity Z route to Port Welshpool. |
| 20/11/2019 | 18:00 | Molly Grace + Caity Z at port |
| 21/11/2019 | 09:00 | Loading of the equipment (FLD SOTS 2 + WB SOTS 1) on the Molly Grace |
| 21/11/2019 | 16:00 | Leaving port with the Molly Grace + Caity Z |
| 22/11/2019 | 05:00 (T0) | Start of the operations for FLD SOTS 2 |
| 22/11/2019 | 14:00 (T0 + 9h) | End of operation for FLD SOTS 2 Molly Grace + Caity Z route to WB SOTS 1 mooring site |
| 22/11/2019 | 15:00 | Molly Grace + Caity Z reaches WB SOTS 1 mooring site and start the operations |
| 22/11/2019 | 15:30 | End of operation for WB SOTS 1 Molly Grace + Caity Z route to Port Welshpool |
| 22/11/2019 | 19:00 | Molly Grace + Caity Z at port |
| 22/11/2019 | 19:00 | END OF OPERATIONS |

Vessel details:

| MOLLY GRACE | |
|----------------------------------|----------------------------|
| General description | Tug, 29m x 9m |
| Call sign | VHEZ |
| MMSI | 503678200 |
| Satellite communications details | +87 077 613 5066 |
| Onshore representative | Brad Hosemans 0436 126 124 |



| CAITY Z | |
|--|--------------------------------|
| General description | Workboat 7.3m |
| Call sign | N/A |
| MMSI | N/A |
| Satellite communications details | +87 077 613 5066 (Molly Grace) |
| Onshore representative | Brad Hosemans 0436 126 124 |
|  | |

General safety advice:

All vessels engaged in an exploration activity will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. All vessels engaged in the activity will also transmit an Automatic Identification System (AIS) message.

MARINERS ARE ADVISED to navigate with caution in the vicinity of Port Welshpool and the Star of the South licence area (see plan below).

ALL VESSELS ARE REQUESTED to give any vessel engaged in an exploration activity a wide berth.

If you become entangled with our equipment or have an accident, contact emergency services and the earliest convenience, please also notify the Star of the South Project on:

1800 340 340 or email info@starofthesouth.com.au

Further notice:

Further notices will be issued during deployment and retrieval of the equipment as and when required.

Further Information:

For further information please contact the Star of the South Project on:

1800 340 340 or email info@starofthesouth.com.au

Location plan:

