

Geotechnical investigations

From early March through to May 2024, geotechnical activities will be undertaken using a barge and small drill rig to collect soil and rock samples from the ocean floor.

This will help us better understand the site's geology to determine a potential construction method for the marine infrastructure which will connect to the proposed desalination project.

Navigation advice will remain in place for the duration of the works and vessel operators are advised to exercise extreme caution when navigating in the vicinity of the works and to pay particular attention to vessels.

Where

Boston Bay, east of Billy Lights Point

When

March – May 2024 between 6am and 8pm weather permitting.

What we are doing

- Establishing a small jack-up barge in the east of Billy Lights Point.
- Drilling small diameter holes around 20-30 metres deep to extract samples for scientific analysis.
- Backfilling boreholes on completion of work.

What to expect

- The jack-up barge will display appropriate day signals and flashing navigation lights fitted on each of the four support legs.
- An approximate Marine Activity Zone (MAZ) of 600m x 150m will be in place, and will be communicated via a Notice to Mariners, signage and marine markers.
- There will be minimal noise associated with this activity, with every endeavour made to minimise impact.



These images show similar jack-up barges for reference.

Stay updated

You can find up-to-date project information on [Water Talks](#), including timelines, videos, research reports and Project Reference Group meeting minutes.

You can also visit us at the Project Information Centre at 6/50 Liverpool Street in Port Lincoln. Our opening hours are listed on [Water Talks](#).

Contact us



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