

Local Notice to Mariners

Dredging of Darwin Ship-lift Approaches

To	Port Users	Location	Darwin Ship Lift Approaches
Date of issue	26 August 2024	Ref number	Local NtM 2024 - 071

Notification

Port Users are advised of Dredging Activity that will be conducted in the Darwin Ship Lift Approaches

Date of activity:	26 August 2024
Time of activity:	24 / 7
Location of activity:	Darwin Ship Lift Site (see attached diagram)
Assets/ Vessels involved	Dredger – CSD Arnhem
Description of Activity:	<p>The Dredger CSD Arnhem will be operating in the Darwin Ship Lift project area within the demarcation buoys, as described in Local NtM 2024 - 063.</p> <p>A white flexible pipeline will extend from the dredger towards the shore,(see diagram below), which will have marker buoys with yellow lights (indicated by blue stars in diagram) displaying the warning sign on the buoy, "Caution Caution Submerged Pipeline".</p> <p>This white pipeline will connect to an orange poly/steel pipeline that will be approximately 5-8m off the shore. The pipeline will comprising of 1070m of orange poly (800m) and steel pipe (270m), with a yellow light on buoy's placed every 200m along the pipeline. A flexible pipeline (green) will be circa 5 - 8 m from the shore to the discharge location.</p> <p>The lights on all buoys will be yellow and have a sequence of 1 sec on / 3 secs off / 1 sec on.</p>
Conducted by:	Hall Contracting
Communication : Radio	VHF Channels: 16 & 76
Mobile	Brendan Pilmore 0401003281 Shane Elstone 0429370210 Fred Drew 0459 591 114
Additional information	
Cancel this notice on:	To be confirmed

Jon Abbey

A / Regional Harbourmaster – Darwin



Notes:

- Drawing not to scale
- White line is flexible hose (length varies)
- This joins the dredge to the main delivery pipeline (orange)
- The flexible hose (white) will have x3 lights (blue stars), with buoys
- Buoys will be SL B700 with warning sign on the buoy, "Caution Caution Submerged Pipeline"
- Orange line represents 1070m of poly (800m) and steel pipe (270m)
- This hose will be circa 5 to 8m from shore
- There will be a light and a buoy every 200m along the orange pipeline, buoy is illustrated below
- A light will be on all the buoys (SL-15, specification attached) will have a sequence of 1 sec on/ 3 secs off/ 1 sec on
- Green pipe will be flexible pipe up onto shore
- This will be placed through the culvert and under the road (length TBC)
