

## **Darwin Port Maintenance Dredging Project – Communications Plan**

### **Project Outline**

Darwin Port has received approval to conduct maintenance dredging in the berth pockets of the Marine Supply Base (MSB), East Arm Wharf (EAW) and Fort Hill Wharf (FHW) in order to remove sediment build up. Additionally some dredging will be undertaken at the entrance of the channel accessing the Marine Supply Base in order to remove encroaching sand.

Halls Contracting have been appointed by Darwin Port as the dredging contractor and will commence operations on Tuesday 13 November 2018. The first dredging undertaken will be at the MSB Channel sandbar on 13 and 14 November. Positioning of the dredge and disposal pipe will not block the channel, so vessel access will remain open.

Dredging operations will then move to EAW for a commencement on 16 November with and expected completion on 21 November.

MSB berth pocket dredging is scheduled to start on 22 November and finish on 25 November.

Dredging at FHW is scheduled for the period 28 November to 2 December.

The dredged material from the MSB channel, EAW and FHW will be deposited in approved disposal areas within the harbour. Dredge material from the MSB berth pockets will be pumped on to Area K at EAW.

The attached diagrams show the position of the dredge, associated piping and the disposal areas for each of the locations.

### **Messaging**

The key information the Port will need to communicate to stakeholders will be:

- that the project has been approved through the environmental approvals process
- the project is small relative to other dredging activities within the harbour in recent years with less than 10,000m<sup>3</sup> of material to be moved
- the need for care to be taken by recreational vessels to ensure that the project is completed safely
- the proposed dates for the dredging
- where the dredging activity will take place
- the duration of dredging
- the work that will be done
- any impacts or restrictions on shipping and access in the harbour during the project
- information for safety around dredging activity
- contact numbers for feedback or complaints.

## Stakeholders

The following stakeholders have been identified as having a requirement to be advised of the project:

### Recreational

- Amateur Fishermen's Association of the Northern Territory (AFANT)
- Amateur fishermen
- Sailing groups and clubs

### Local business

- Darwin Waterfront Corporation
- Harbour Tour Operators

### Vessel Operators

- Shipping operators, eg barge operators, coastal shipping
- Shipping agents
- Tug operators
- Workboat operators

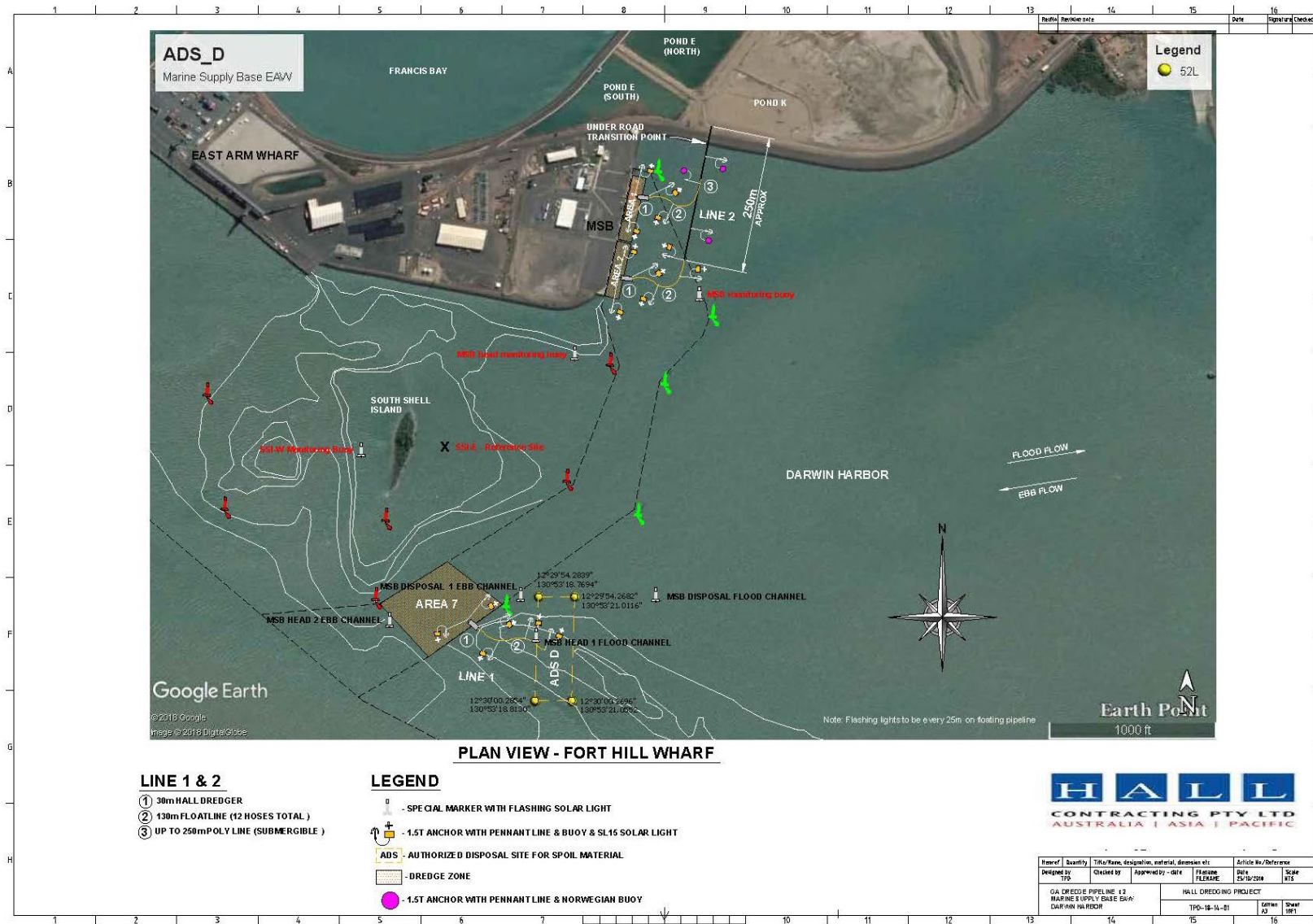
### General

- Darwin Port staff
- Darwin general public

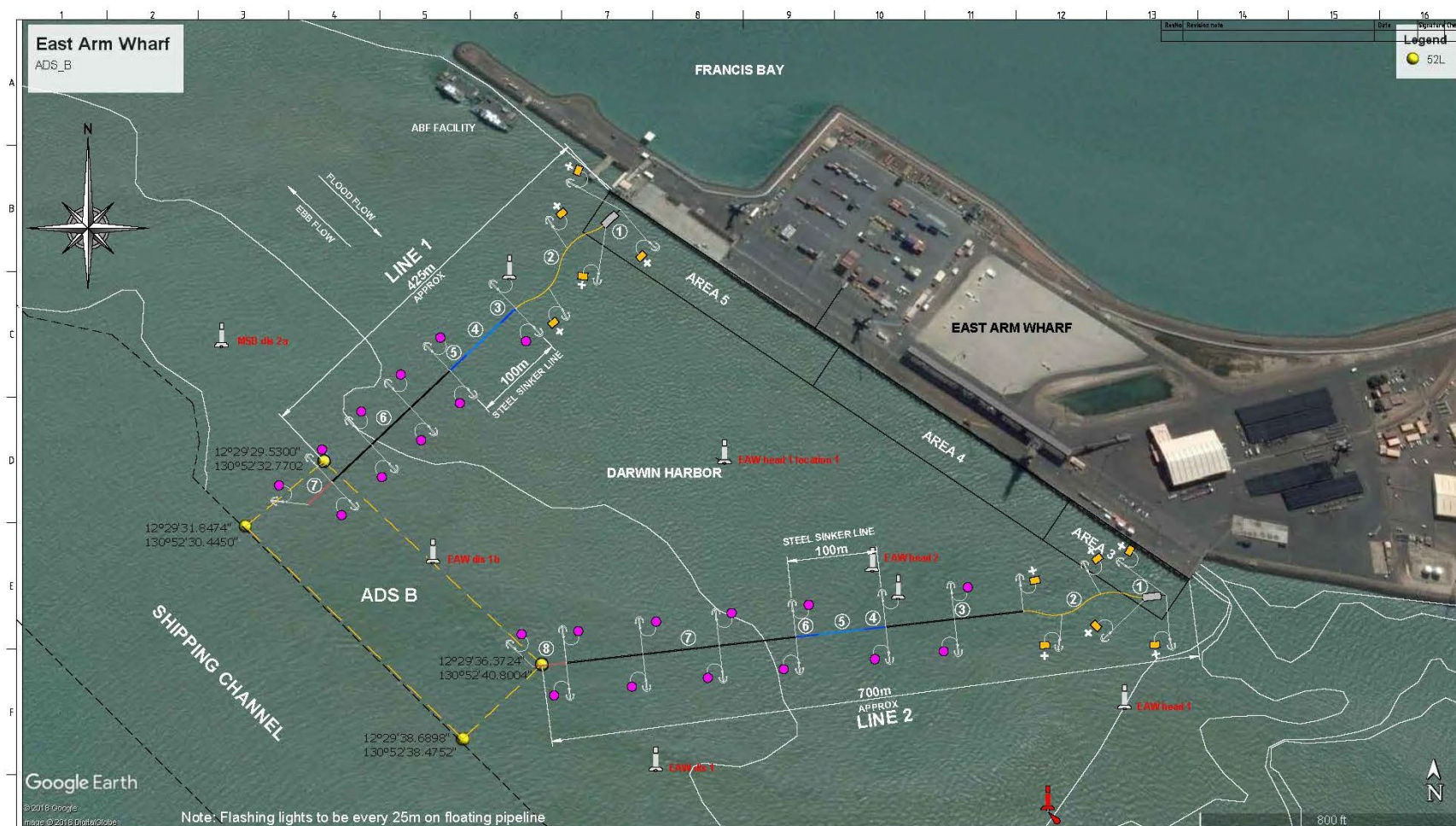
## Methodology

A variety of communication methods will be used to ensure that all identified stakeholders are given the opportunity to be aware of the project. These include:

- A Fact Sheet on the Darwin Port internet site
- A Fact Sheet on the Darwin Port intranet site
- Media release
- Public Notice advertising in the NT News
- Signage at the entrance to EAW and FHW
- Signage at Dinah Beach and East Arm public boat ramps
- Radio interview by General Manager Operations on Mix 104.9
- Face to face discussions with identified key stakeholders
- Notice to Mariners
- Social Media platforms







PLAN VIEW - EAST ARM WHARF

**LINE 1**

- ① 30m HALL DREDGER
- ② 130m FLOATLINE (12 HOSES TOTAL)
- ③ 24m FLEX LINE SUBMERGIBLE (2 x 12 SECTIONS)
- ④ 50m STEEL PIPELINE (SUBMERGED)
- ⑤ 24m FLEX LINE SUBMERGIBLE (2 x 12 SECTIONS)
- ⑥ 200m POLY LINE (SUBMERGIBLE)
- ⑦ 36m FLEX LINE - 1 NONE FLOAT & 2 SEMI FLOAT SECTIONS

**LINE 2**

- ① 30m HALL DREDGER
- ② 130m FLOATLINE (12 HOSES TOTAL)
- ③ 150m POLY LINE (SUBMERGIBLE)
- ④ 24m FLEX LINE SUBMERGIBLE (2 x 12 SECTIONS)
- ⑤ 50m STEEL PIPELINE (SUBMERGED)
- ⑥ 24m FLEX LINE SUBMERGIBLE (2 x 12 SECTIONS)
- ⑦ 250m POLY LINE (SUBMERGIBLE)
- ⑧ 36m FLEX LINE - 1 NONE FLOAT & 2 SEMI FLOAT SECTIONS

**LEGEND**

- ① - SPECIAL MARKER WITH FLASHING SOLAR LIGHT
- ② - 1.5T ANCHOR WITH PENNANT LINE & BUOY & SL15 SOLAR LIGHT
- ③ - ADS - AUTHORIZED DISPOSAL SITE FOR SPOIL MATERIAL
- ④ - DREDGE ZONE
- ⑤ - 1.5T ANCHOR WITH PENNANT LINE & NORWEGIAN BUOY



Drawn	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by	Checked by	Approved by - date	Filename
TPD	TPD	TPD	TPD
GA DREDGE PIPELINE x 2		HALL DREDGING PROJECT	
EAST ARM WHARF, DARWIN HARBOR		TPD-18-14-01	
		Edition	
		A3	
		Sheet	
		10/1	



