



MARITIME & PORT AUTHORITY OF SINGAPORE

PORT MARINE NOTICE  
NO. 10 of 2010

22 Jan 2010

Shipping Community  
Harbour Craft Community

**DREDGING OPERATIONS AT BANYAN BASIN ( SELAT BANYAN WEST JETTY )**

**Applicable to:** Mariners operating at Banyan Basin

This is a revision of Port Marine Notice No 177 of 2009. The work details and working area has been revised.

Date : With effect from 25 Jan 10 to 24 Jul 10

Location : At Banyan Basin, within a working area bounded by the following co-ordinates (see attached plan):

|              | <u>WGS 84 Datum</u> |                      |
|--------------|---------------------|----------------------|
| <u>Point</u> | <u>Latitude (N)</u> | <u>Longitude (E)</u> |
| A            | 01° 15.444'         | 103° 41.160'         |
| B            | 01° 15.479'         | 103° 41.277'         |
| C            | 01° 15.255'         | 103° 41.340'         |
| D            | 01° 15.221'         | 103° 41.223'         |

Working Hours : 24 hours daily including Sundays and Public Holidays.

| <u>Craft</u> | <u>Name</u>      | <u>Harbour Craft License No.</u> | <u>Description</u> |
|--------------|------------------|----------------------------------|--------------------|
|              | Janus            | SR 2885A                         | Dredger            |
|              | POE 1817         | SR 1830I                         | Crane Barge        |
|              | Antara Koh Sep 3 | SR 1615B                         | Jack Up Barge      |
|              | Antara Koh PB2   | SR 2093A                         | Piling Barge       |
|              | Antara Koh B5    | SR 0571A                         | Work Barge         |
|              | Labroy 128       | SR 1926G                         | Work Barge         |
|              | POE 1506         | SR 2072I                         | Work Barge         |
|              | Eng Tou 64       | SR 0437E                         | Work Barge         |
|              | MT 11            | SR 1822H                         | Hopper Barge       |
|              | MT 12            | SR 1821Z                         | Hopper Barge       |
|              | MT 13            | SR 1860J                         | Hopper Barge       |
|              | MT 16            | SR 1927E                         | Hopper Barge       |
|              | Anchovy          | ST 1267G                         | Tug Boat           |

|                 |          |             |
|-----------------|----------|-------------|
| Tolak Lapan     | ST 1203J | Tug Boat    |
| Tolak Sembilan  | ST 1256A | Tug Boat    |
| SK 3            | ST 0127F | Tug Boat    |
| SK 7            | ST 0007E | Tug Boat    |
| Kuni Maru       | ST 0783E | Tug Boat    |
| -               | ST 0595F | Tug Boat    |
| -               | SR 0722F | Work Boat   |
| -               | SR 1061H | Work Boat   |
| -               | SR 2241A | Work Boat   |
| Takamaru 2      | SR 2010I | Work Boat   |
| Antara Koh AB 2 | ST 1041J | Safety Boat |

These craft will exhibit the appropriate local and international day and night signals.

Details: : Dredging works will be carried out within the working area by grab dredger ( Janus ) held by 4-point anchor moorings with a circular safety working zone of 100-metre radius centred at the dredger. Dredged materials will be transported to the designated dumping ground by the hopper barges assisted by pusher tugs.

During the operation, the dredger will be attended by 2 tug boats. The tug boats will be used to shift the dredger, when required to clear the fairway for vessels to berth or unberth.

Soil investigation work will also be carried out by means of sinking boreholes within the working area.

A safety boat will be deployed to warn other craft of the project work area.

Further enquiries relating to the operation can be directed to Mr Wong Wing Yew, the project manager, at Tel: 9759 6998 (email: wywong@antarkoh.com.sg).

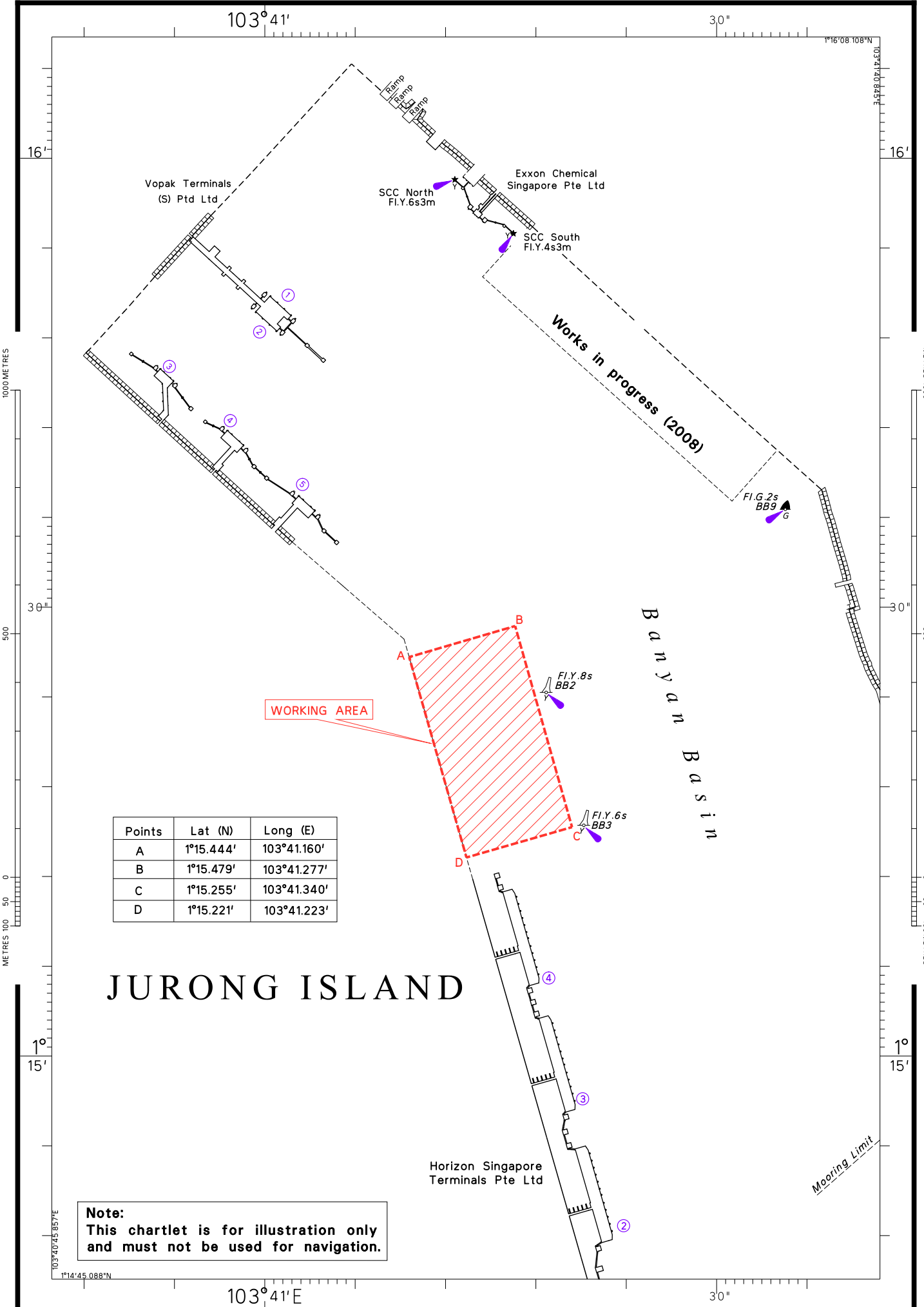
Caution : **When in the vicinity of the working area, mariners are reminded to:**

- (a) Keep well clear of the working area;**
- (b) Maintain a proper lookout;**
- (c) Proceed at a safe speed;**
- (d) Maintain a listening watch on VHF Channel 68 ( Sinki Control ); and**
- (e) Communicate with Sinki Control VHF Channel 68 for assistance, if required.**

Craft List updated 06 Apr 2010

TAN HWEE LIN  
for PORT MASTER  
MARITIME AND PORT AUTHORITY OF SINGAPORE

TEL : 6325 2417  
FAX : 6325 2430



WORKING AREA

| Points | Lat (N)   | Long (E)    |
|--------|-----------|-------------|
| A      | 1°15.444' | 103°41.160' |
| B      | 1°15.479' | 103°41.277' |
| C      | 1°15.255' | 103°41.340' |
| D      | 1°15.221' | 103°41.223' |

# JURONG ISLAND

**Note:**  
This chartlet is for illustration only  
and must not be used for navigation.