

**PULAU ULAR - SHELL ETHYLENE CRACKER COMPLEX UNLOADING
JETTY (OSECC)**

JETTY	DEPTH A/S (m)	APPROACH DEPTH (m)	MAX LOA (m)	REMARKS
OSECC	9.1 m	13.1	150 m	Daylight berthing only

GENERAL INFORMATION

1. Approach channel from South Bukom and Jong Island
2. Walkie Talkie channel : 03
3. Daylight movements only
4. The berth approach is over a **critical cable area**.

PILOTAGE GUIDELINES

5. Berthing of vessels requiring port side to berth, to be planned on the west-going tidal stream with not more than 1.0 knots at location off Semakau Beacon. Vessel to swing and back to berth.
6. Berthing on the east-going tide, to berth starboard side to, on tidal strength not more than 1.0 knot at location off Semakau Beacon.
7. Unberthing heading east - with stern tide not more than 1.0 knot and stemming not more than 2.0 knots.
8. Unberthing heading west - to program only for slack tide.
9. Headlines and sternlines will require long messenger due to the end bollards being inset.

TUG GUIDELINES

LENGTH OVERALL OF VESSEL	NUMBER OF TUGS
Greater than 100 metres LOA	2 tugs

Revised: 20 Dec 2013