

28th April  
Time 1700DST

Current HOT at Port Fraser: 1.6m  
(falling tide)

Route: Swashway (before 1900DST)

Approx 4M (c45mins to 1 hr @ 5  
knots)

Step 1: Safely past Gull Point

Initial bearing  $119^{\circ}$  (T)  
Variation  $6^{\circ}$  W  
Heading  $125^{\circ}$  (M)

Remain to starboard of 5m depth  
contour.

At 1700DST, depth contour 5m +  
1.6m HOT = 6.6m ( $\&$  dropping)

Depth not below 6.6m

Step 2: Alter course past Gull Point

Clearing Bearing, Old Harry  
Light:  $076^{\circ}(T) = 082^{\circ}(M)$

Step 3: Alter course on transit

Church Spire & Radio Mast  
 $048^{\circ}(T) = 054^{\circ}(M)$

Expect depth to reduce to 3m

Step 4: Join Small Boat Channel

Alter course to port when port lateral mark is approaching our starboard bow. Head towards next PTHM.

Keep both PTHM's to starboard

5m contour to port. If depth less than 5m alter course to starboard

## Step 5: Through harbour entrance

Harbour wall to port

Keep depth between 5m & 10m

PHM just inside harbour

50m small boat channel

## Step 6: Approach to Dolphin Marina

Marina to port between harbour wall  
and PHM

No depth concerns in approach

Contact marina for berthing  
instructions (channel 80)

