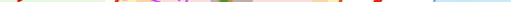


Ebb Arrival Berth #3 PST

Ship Shape 300m

W/O → 

TURN RADIUS

W/O 

180°/000°(T)

TUG MEETIN

Typical Swept Path

TIDE SET TO POOL

**EXPECT ROT TO
DECREASE**

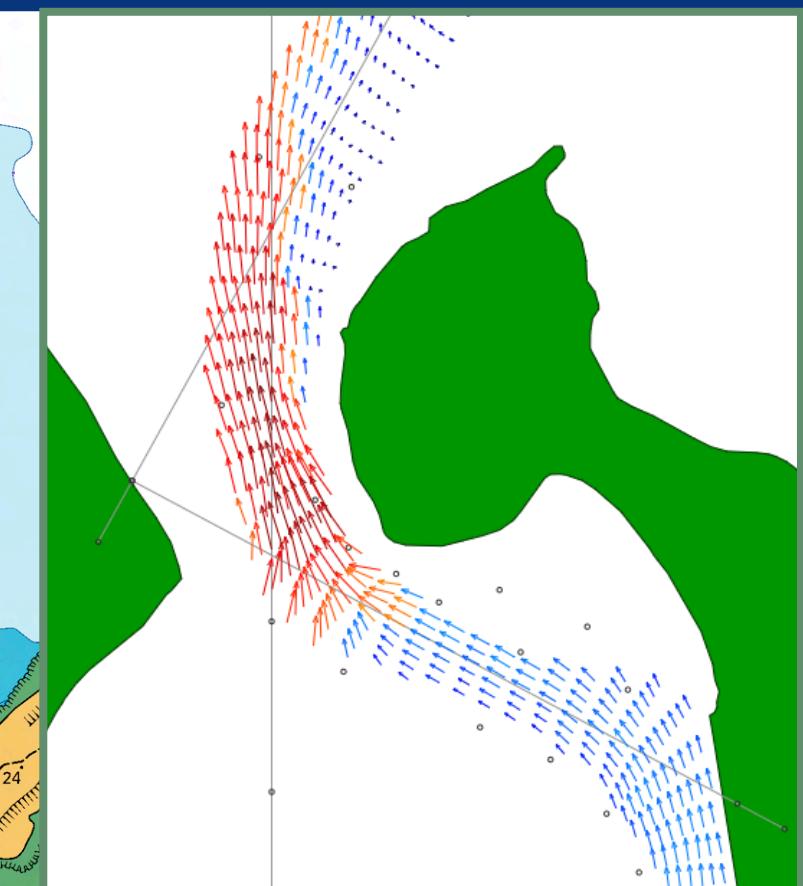
TURN RADIUS
0.5

Reserve 50m inside channel towline

2-

**EXPECT
SOUTH
TO NORTH**

MOUNT MAUNGANUI

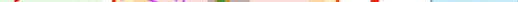


Ebb Arrival Berth #3 SST



Ebb Arrival Berth #1 PST

Ship Shape 300m

W/O →  A diagram showing a vertical yellow line representing a slope. A horizontal red line extends from its base. A purple dashed line connects the top of the yellow line to the end of the red line, forming a right-angled triangle. The horizontal distance is labeled '350m'. The vertical height is labeled '0.22'. The angle between the vertical line and the hypotenuse is labeled 'G'. The angle between the horizontal and the hypotenuse is labeled 'B'.

TURN RADIUS

W/O ~~+~~

**TIDE SET
TO PORT**

EXPECT ROT TO DECREASE

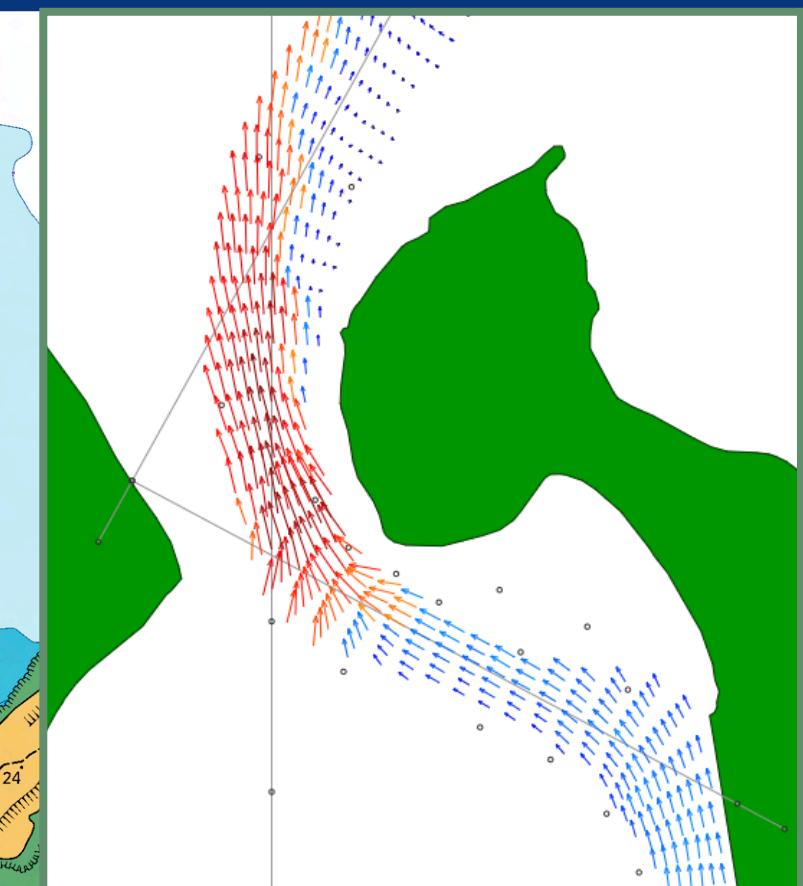
TURN RADIUS
0.5

Reserve 50m inside channel towline

2-

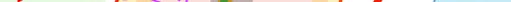
**EXPECT SE
TO NORTH**

**MOUNT
MAUNGANUI**



Ebb Arrival Berth #1 SST

Ship Shape 300m

W/O → 

TURN RADIUS

W/O —

TUG MEETING

TIDE SET TO POOL

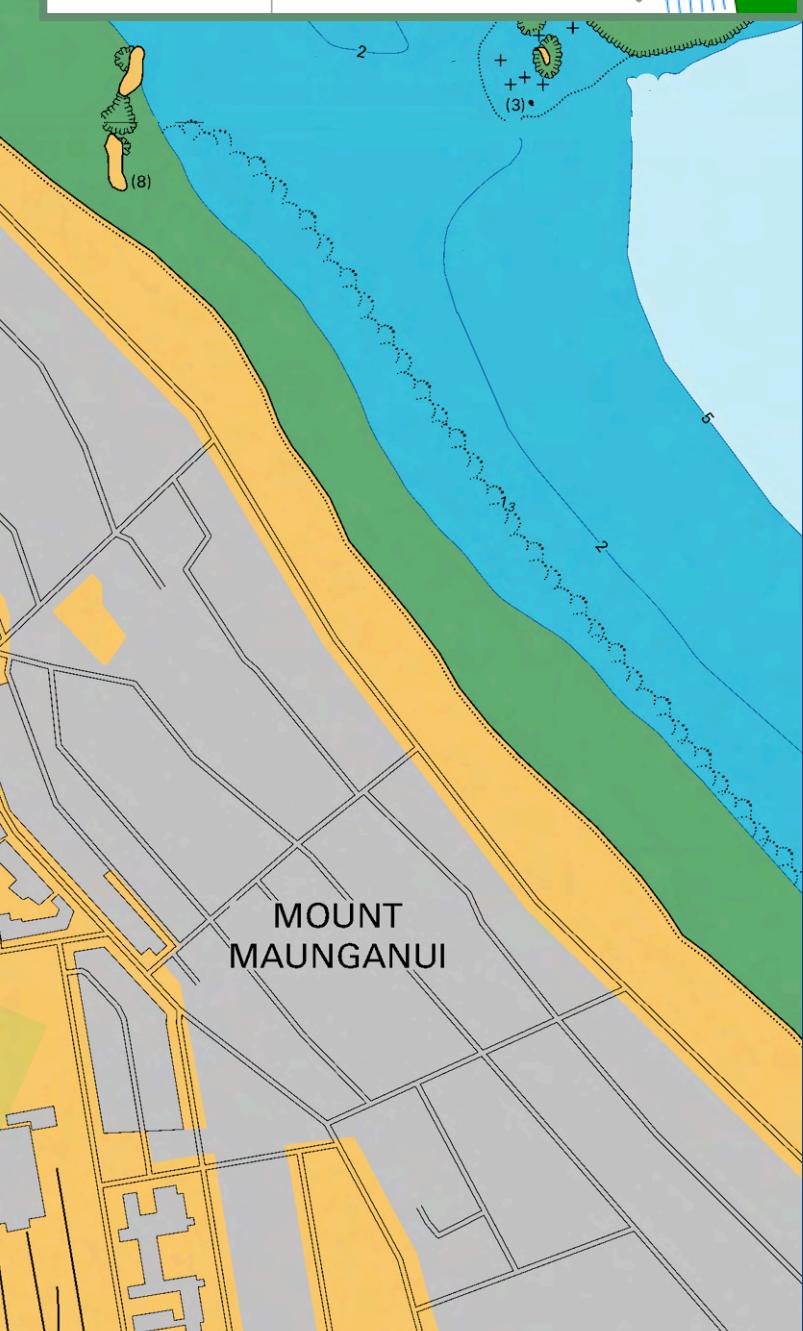
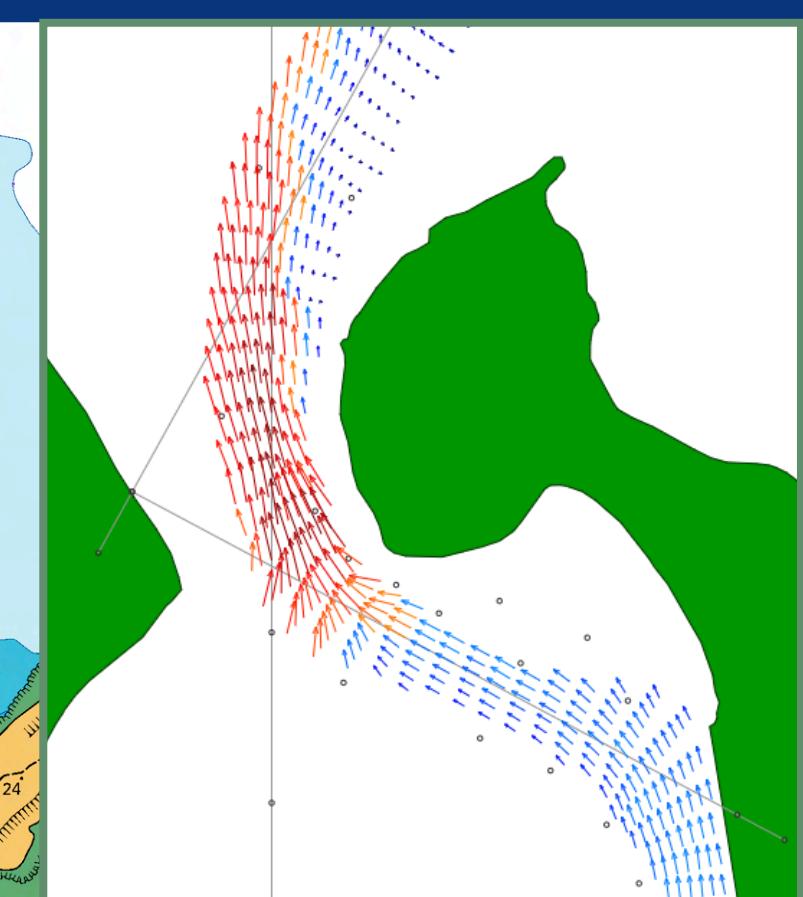
EXPECT ROT TO DECREASE

TURN RADIUS
0.5

**EXPECT SET TO
NORTH, STERN CAN BE
DIFFICULT TO SWING
THROUGH TIDE**

ALTERNATIVE SWINGING AREA ADJACENT CONTAINER TERMINAL

Reserve 50m inside channel towline



Ebb Departure Berth #1 PST

Ship Shape 300m

TURN RADIUS

W/O —

180°/000°(T)

ESCORT
RELEASE

TURN RADIUS
0.5

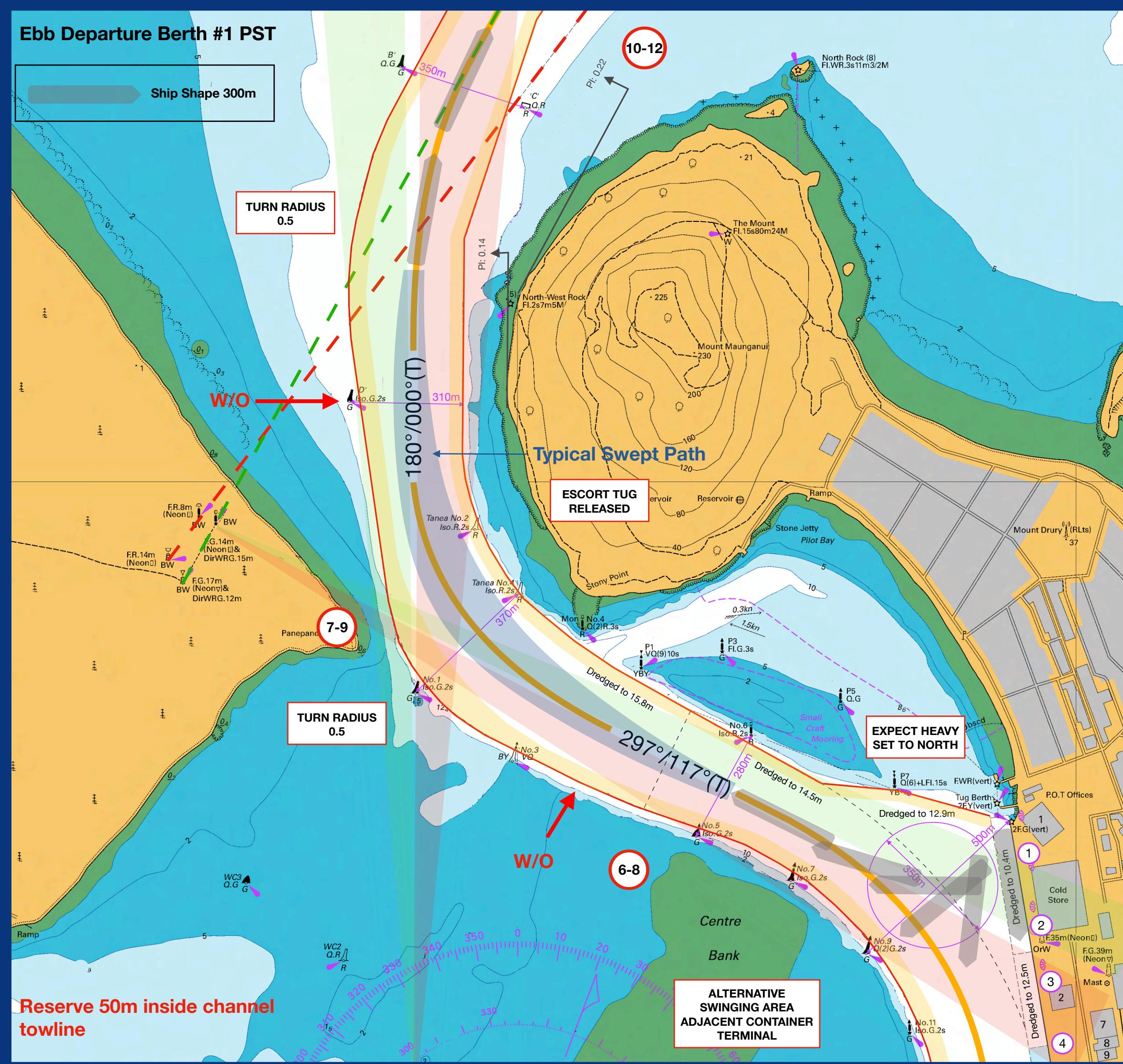
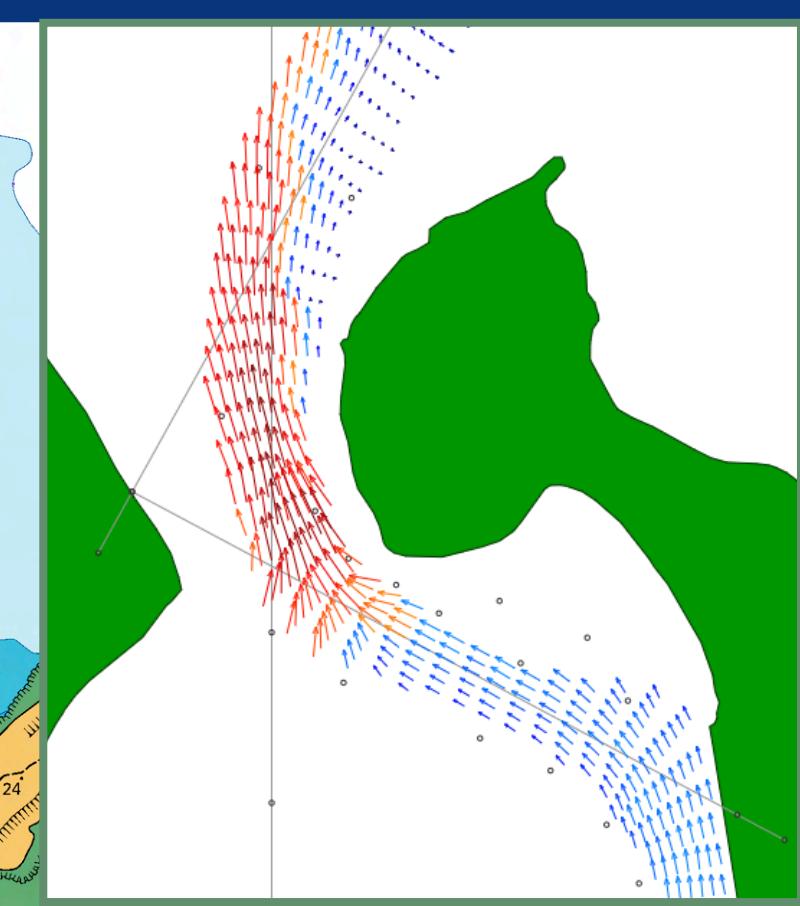
6-

6-8

ALTERNATIVE SWINGING AREA ADJACENT CONTAINER TERMINAL

EXPECT HEA

Reserve 50m inside channel towline



Ebb Departure Berth #3 PST

Ship Shape 300m

TURN RADIUS

W/O —

180°/000°(T)

ESCORT
RELEASE

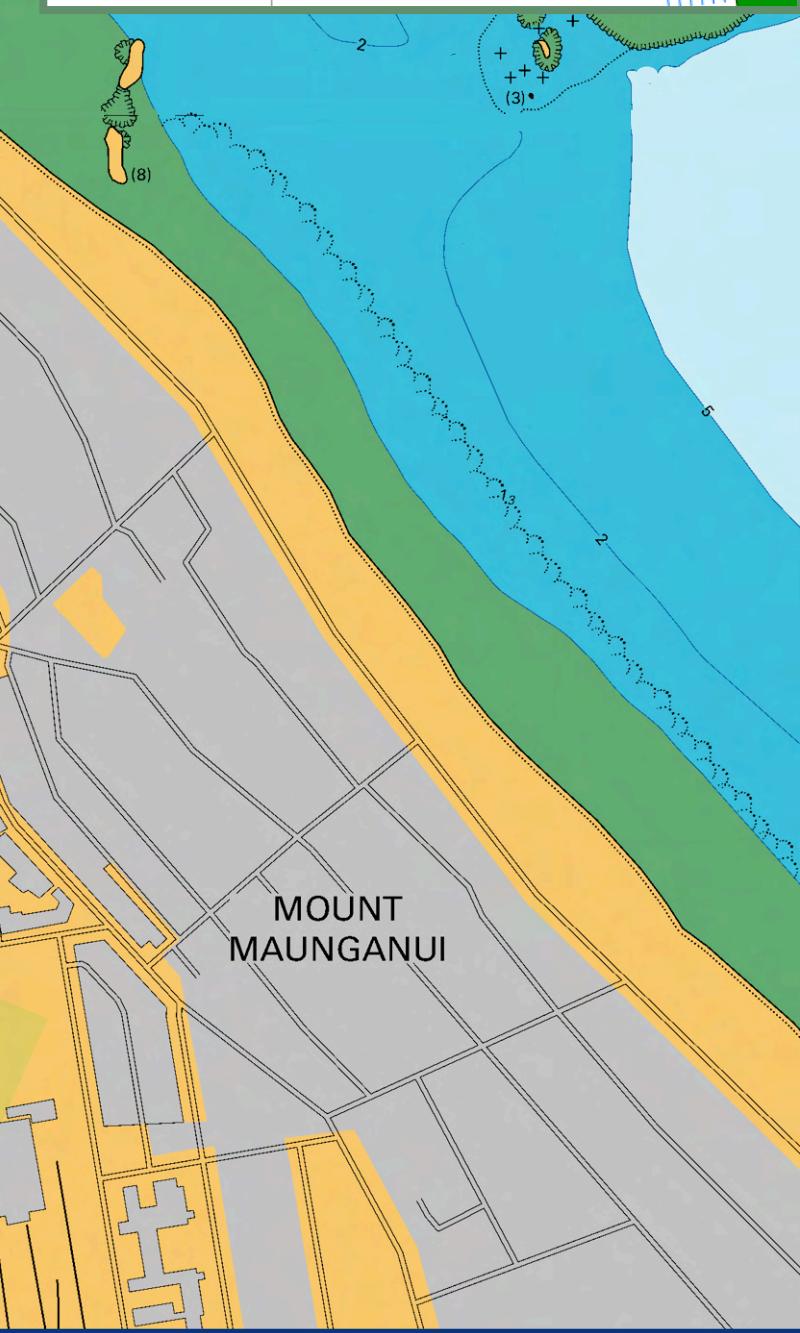
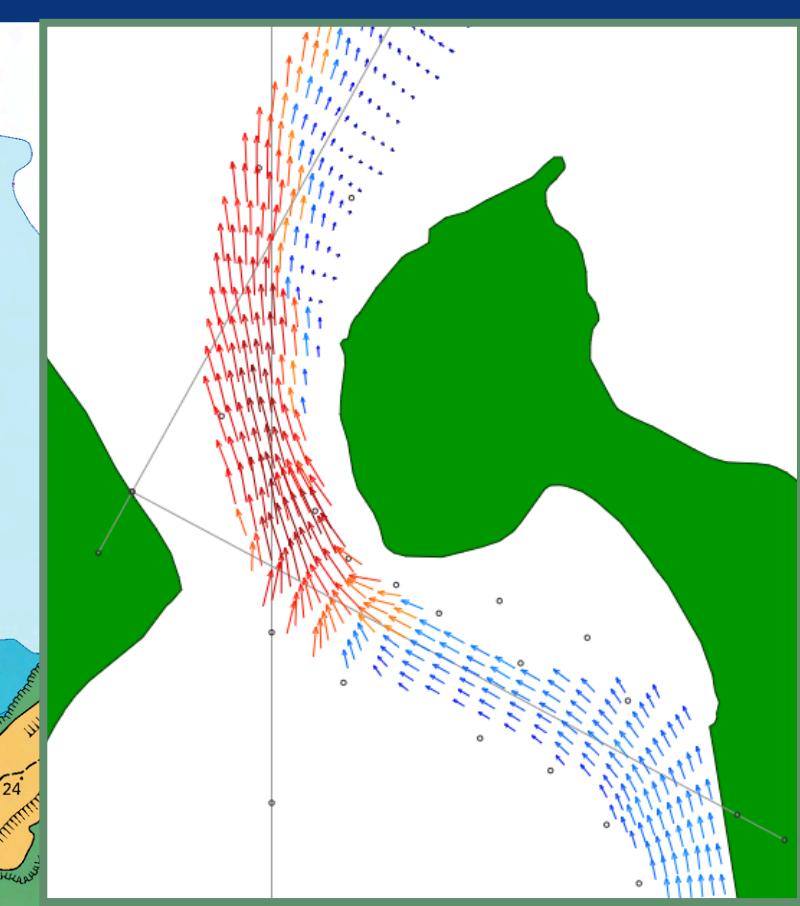
TURN RADIUS
0.5

297°/117

ng
EXPECT H
SET TO N

Reserve 50m inside channel towline

ALTERNATIVE SWINGING AREA ADJACENT CONTAINER TERMINAL



Ebb Departure Berth #3 SST



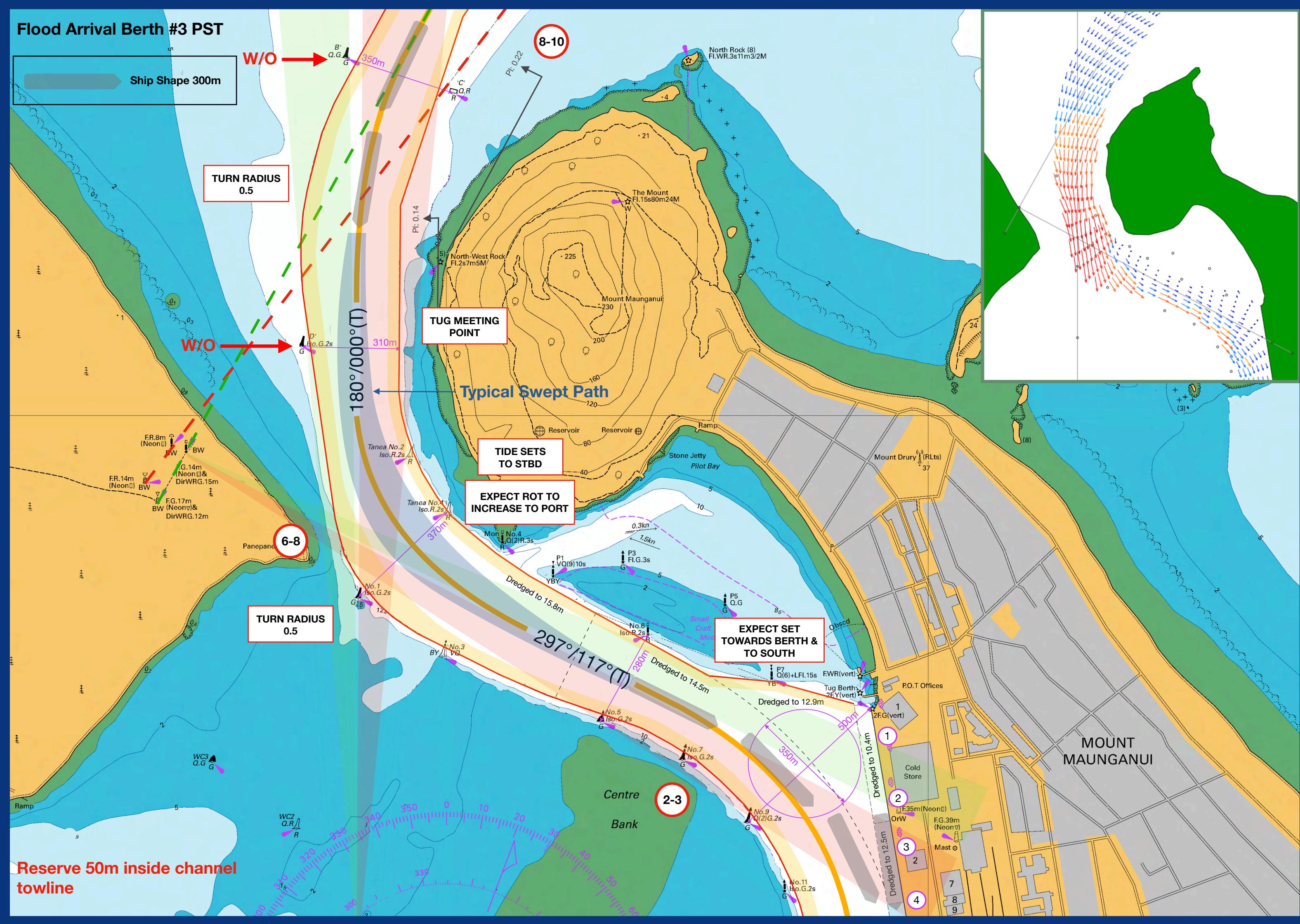
Flood Arrival Berth #1 PST



Flood Arrival Berth #1 SST



Flood Arrival Berth #3 PST



Flood Arrival Berth #3 SST

Ship Shape 300m

W

JURN RADIUS

W

**TIDE SET
TO STB**

EXPECT ROT TO INCREASE TO POR

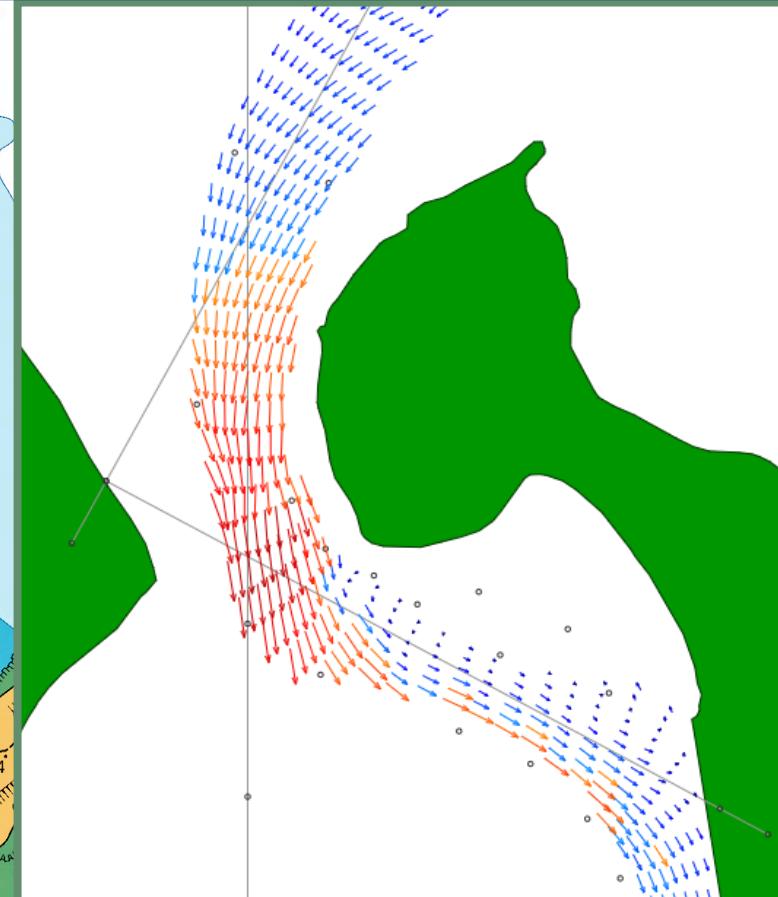
TURN RADIUS
0.5

Reserve 50m inside channel towline

ALTERNATIVE SWINGING AREA ADJACENT CONTAINER TERMINAL

**EXPECT SET
TOWARDS BERTH
TO SOUTH**

**MOUNT
MAUNGANUI**



Flood Departure Berth #1 PST



Flood Departure Berth #1 SST



Flood Departure Berth #3 PST



Flood Departure Berth #3 SST

