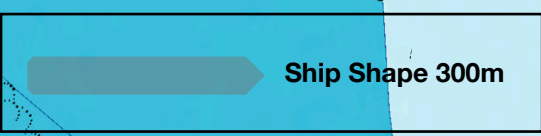


Ebb Arrival Berth #3 PST



TURN RADIUS
0.5

W/O

TURN RADIUS
0.5

Reserve 50m inside channel
towline



TUG MEETING
POINT

Typical Swept Path

TIDE SETS
TO PORT

EXPECT ROT TO
DECREASE

EXPECT SET
TO NORTH

MOUNT
MAUNGANUI

Centre
Bank

8-10

6-8

2-3

1

2

3

4

Ebb Arrival Berth #3 SST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

**TUG MEETING
POINT**

Typical Swept Path

TIDE SETS TO PORT

EXPECT ROT TO DECREASE

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

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

MOUNT
MAUNGANUI

**Reserve 50m inside channel
towline**

Ebb Arrival Berth #1 PST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

TUG MEETING POINT

Typical Swept Path

TIDE SETS TO PORT

EXPECT ROT TO DECREASE

**EXPECT SE
TO NORTH**

MOUNT
MAUNGANUI

**Reserve 50m inside channel
towline**

Ebb Arrival Berth #1 SST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

**TUG MEETING
POINT**

Typical Swept Path

TIDE SETS TO PORT

EXPECT ROT TO DECREASE

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

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

MOUNT
MAUNGANUI

**Reserve 50m inside channel
towline**

Ebb Departure Berth #1 PST



Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

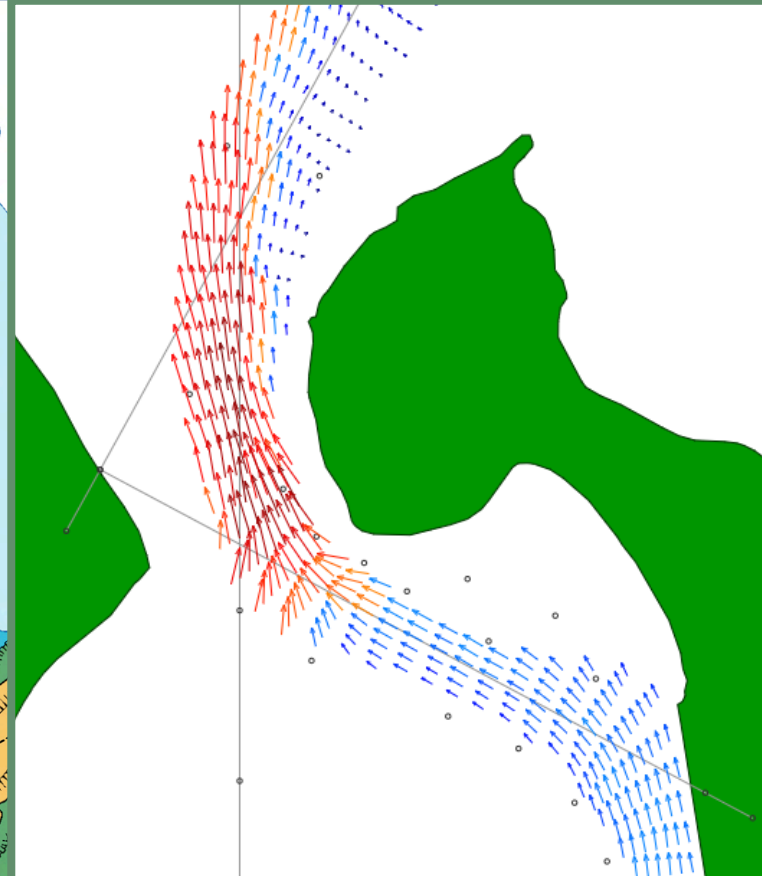
ESCORT TU
RELEASED

**EXPECT HEAVY
SET TO NORTH**

MOUNT
MAUNGANUI

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

**Reserve 50m inside channel
towline**



Ebb Departure Berth #1 SST



Ship Shape 300m

TURN RADIUS
0.5

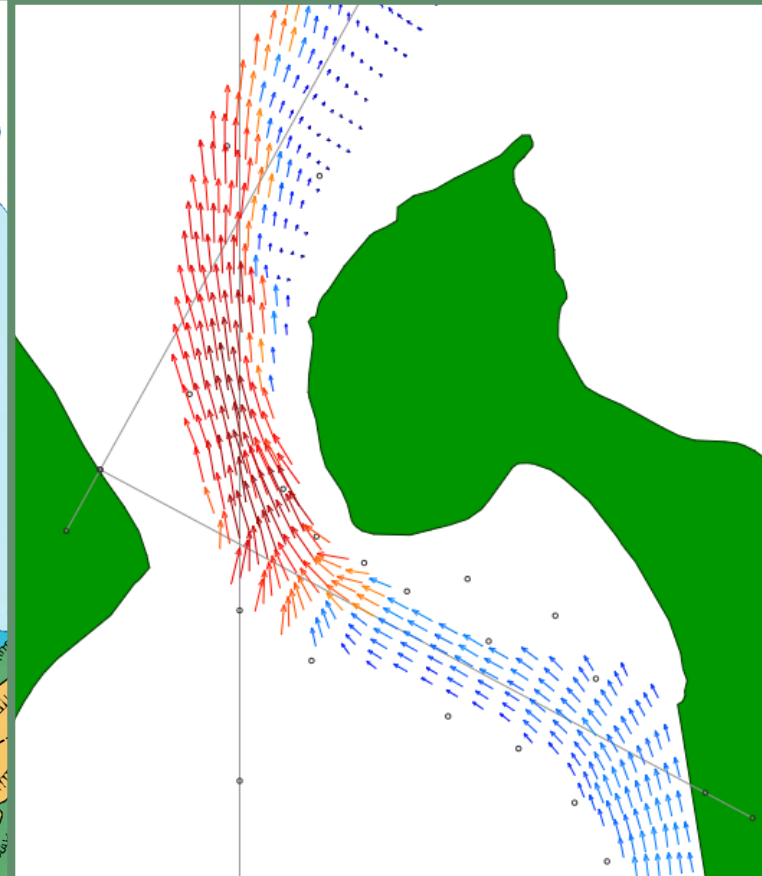
TURN RADIUS
0.5

**ESCORT TUG
RELEASED**

EXPECT HEAVY SET TO NORTH

MOUNT
MAUNGANUI

**Reserve 50m inside channel
towline**



Ebb Departure Berth #3 PST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

ESCORT TU
RELEASE

**EXPECT HEAVY
SET TO NORTH**

MOUNT
MAUNGANI

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

**Reserve 50m inside channel
towline**

Ebb Departure Berth #3 SST

Ship Shape 300m

TURN RADIUS
0.5

W/O

TURN RADIUS
0.5

W/O

Reserve 50m inside channel
towline

10-12

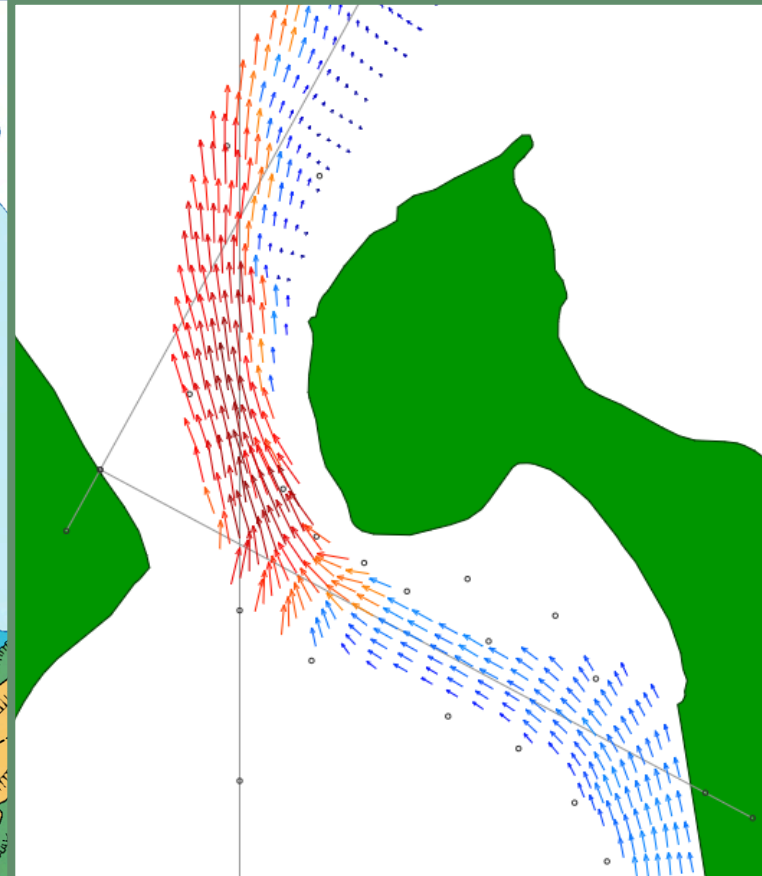
7-9

6-8

Typical Swept Path

ESCORT TUG
RELEASED

EXPECT HEAVY
SET TO NORTH



Flood Arrival Berth #1 PST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

TUG MEETING POINT

Typical Swept Path

TIDE SETS TO STBD

EXPECT ROT TO INCREASE TO PORT

**EXPECT SOME
TOWARDS BEING
TO SOUTH**

MOUNT
MAUNGANUI

Reserve 50m inside channel towline

Flood Arrival Berth #1 SST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

**TUG MEETING
POINT**

Typical Swept Path

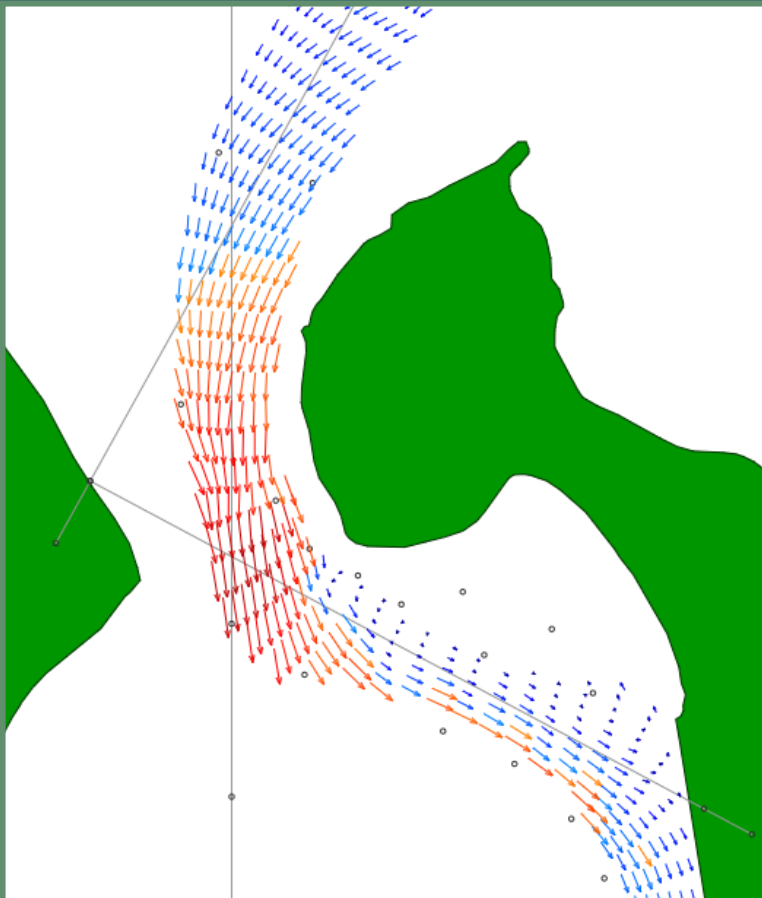
**TIDE SETS
TO STBD**

EXPECT ROT TO INCREASE TO PORT

**EXPECT SOME
TOWARDS BEING
TO SOLUTE**

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

Reserve 50m inside channel towline



Flood Arrival Berth #3 PST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

**TUG MEETING
POINT**

Typical Swept Path

TIDE SETS TO STBD

EXPECT ROT TO INCREASE TO PORT

**EXPECT S
TOWARDS BE
TO SOUTH**

MOUNT
MAUNGANUI

Reserve 50m inside channel towline

Flood Arrival Berth #3 SST

Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

TUG MEETING POINT

Typical Swept Path

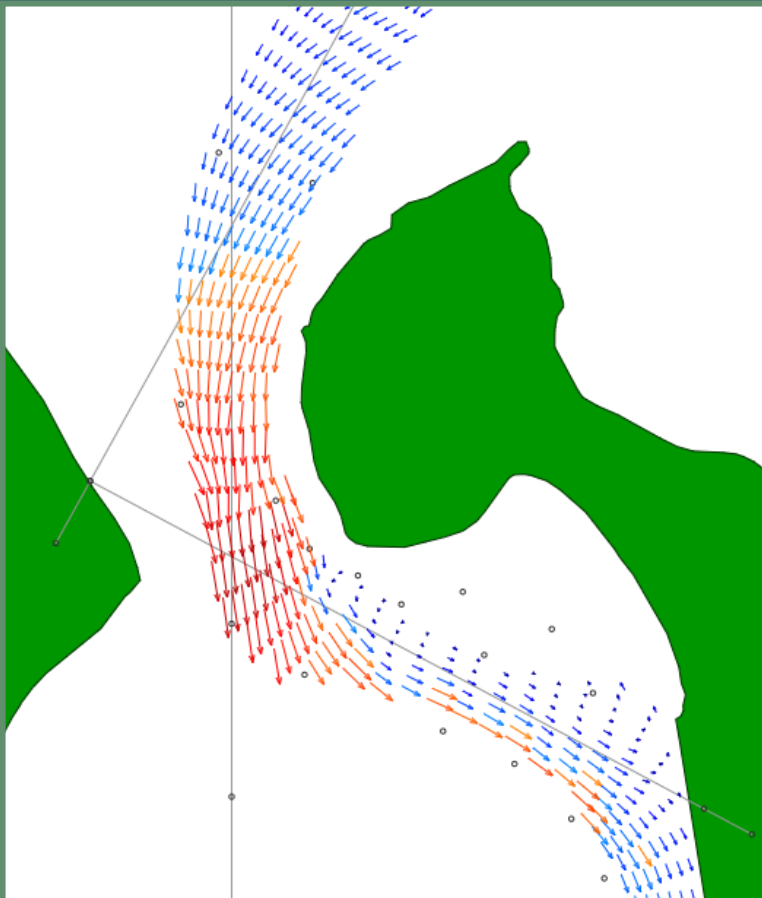
TIDE SETS TO STBD

EXPECT ROT TO INCREASE TO PORT

**EXPECT S
TOWARDS BE
TO SOUT**

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

Reserve 50m inside channel towline



Flood Departure Berth #1 PST



Ship Shape 300m

TURN RADIUS
0.5

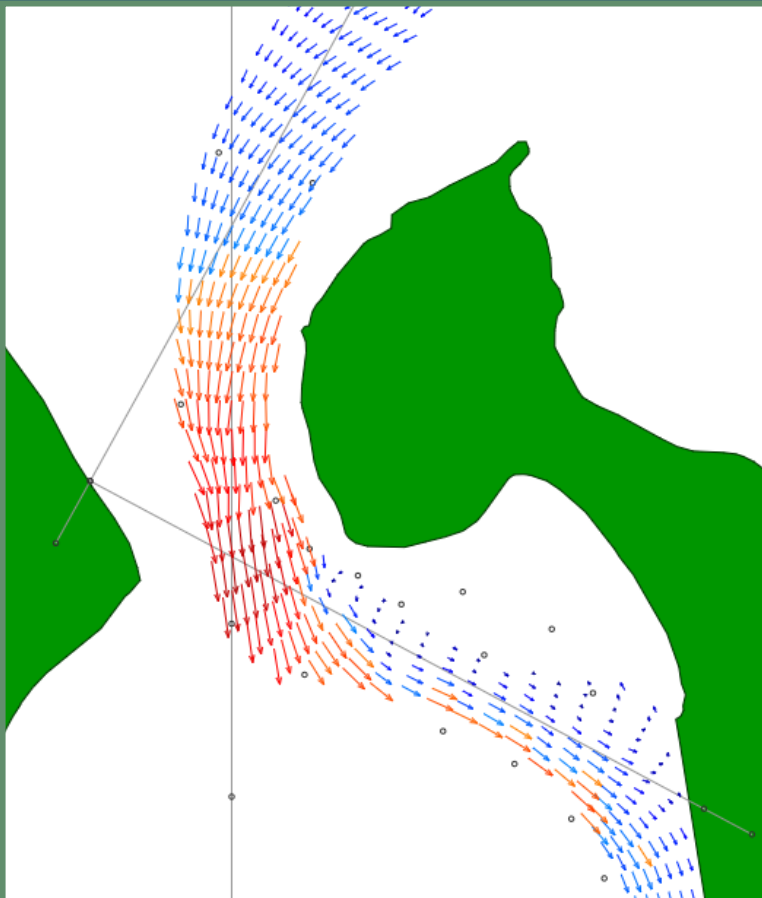
TURN RADIUS
0.5

**ESCORT TUG
RELEASED**

**EXPECT SET
TOWARDS BERTH &
TO SOUTH**

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

**Reserve 50m inside channel
towline**



Flood Departure Berth #1 SST



Ship Shape 300m

TURN RADIUS
0.5

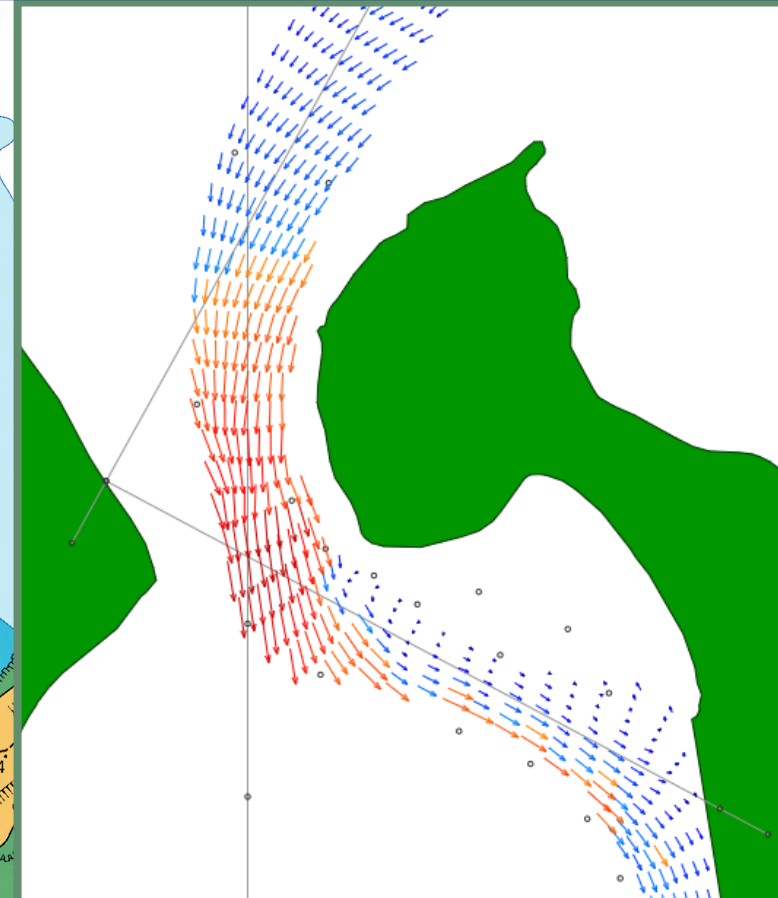
TURN RADIUS
0.5

**ESCORT TUG
RELEASED**

**EXPECT SET
TOWARDS BERTH &
TO SOUTH**

MOUNT
MAUNGANUI

**Reserve 50m inside channel
towline**



Flood Departure Berth #3 PST



Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

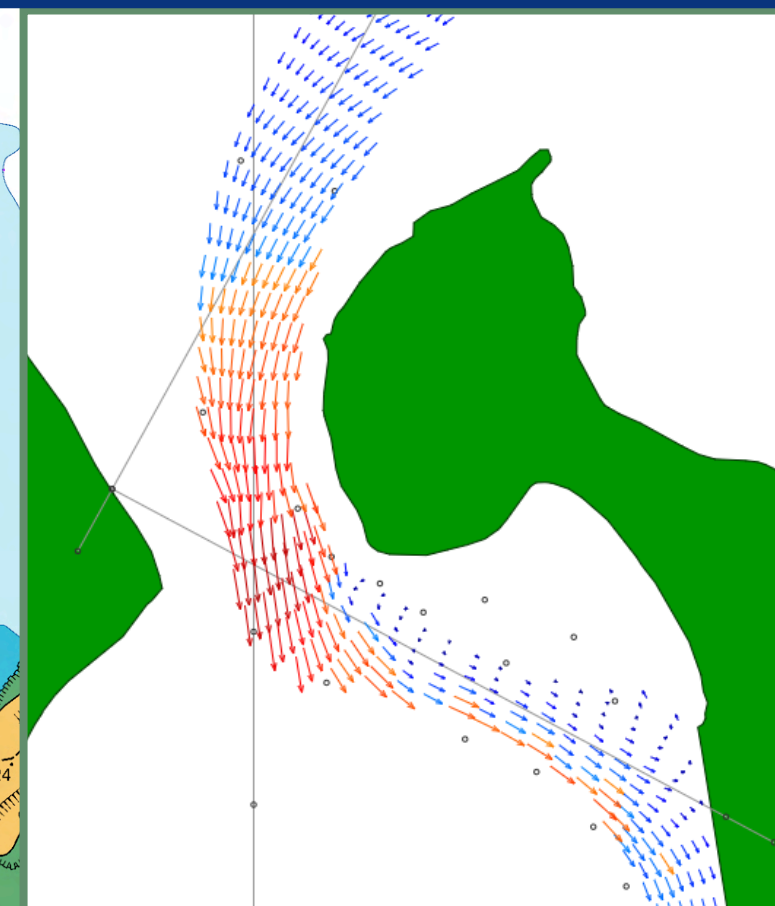
ESCORT TUG
RELEASED

**EXPECT SET
TOWARDS BERT
TO SOUTH**

**ALTERNATIVE
SWINGING AREA
ADJACENT CONTAINER
TERMINAL**

MOUNT
MAUNGANUI

Reserve 50m inside channel towline



Flood Departure Berth #3 SST



Ship Shape 300m

TURN RADIUS
0.5

TURN RADIUS
0.5

**ESCORT TUG
RELEASED**

**EXPECT SET
TOWARDS BERTH &
TO SOUTH**

MOUNT
MAUNGANUI

**Reserve 50m inside channel
towline**

