

**SHIP:**

**PILOT:**

DATE:

[illegible]

Bridge team should communicate in **ENGLISH** and utilise BRM Techniques at all times. If the bridge team is unsure of the pilots actions at any time they must challenge and seek clarification. The Master should ensure that sufficient resources are available to comply with the above requirements. On request by pilot, the pilotage charge (conduct) is to be handed to the pilot. **On signing this Plan the Master confirms the ship is SEAWORTHY in all respects, including a passage plan for the entire pilotage including CORRECT ROUTE AND WAYPOINTS loaded into ships**

## PSP BRISBANE - SUMMARISED WAYPOINT LIST

| ROUTE 1 – DEEP CHANNELS – DRAFT +10m |              |               |        |        |
|--------------------------------------|--------------|---------------|--------|--------|
| NAME                                 | LAT          | LONG          | RADIUS | COURSE |
| PBG                                  | 26° 43.000 S | 153° 10.500 E | 0      | 164    |
| NWF E                                | 26° 48.365 S | 153° 12.241 E | 1'     | 247    |
| NW2                                  | 26° 49.630 S | 153° 08.822 E | 0.5'   | 171    |
| NW4                                  | 26° 51.519 S | 153° 09.167 E | 1'     | 148    |
| NW3                                  | 26° 57.777 S | 153° 13.481 E | 1'     | 160    |
| NW12                                 | 27° 02.448 S | 153° 15.378 E | 0.5'   | 110    |
| M1                                   | 27° 03.325 S | 153° 18.100 E | 0.5'   | 165    |
| M3                                   | 27° 05.543 S | 153° 18.786 E | 1'     | 136    |
| M5                                   | 27° 07.274 S | 153° 20.660 E | 1'     | 160    |
| M7 E                                 | 27° 08.335 S | 153° 21.100 E | 1'     | 187    |
| E1                                   | 27° 10.685 S | 153° 20.788 E | 1'     | 191    |
| E5                                   | 27° 14.291 S | 153° 20.029 E | 1'     | 242    |
| EB OUTER                             | 27° 17.505 S | 153° 13.328 E | 1'     | 212    |
| EB                                   | 27° 18.620 S | 153° 12.550 E | 0      | 212    |

| ROUTE 2 – DEEP CHANNELS – NTH FAIRWAY – DRAFT 8-10m |              |               |        |        |
|-----------------------------------------------------|--------------|---------------|--------|--------|
| NAME                                                | LAT          | LONG          | RADIUS | COURSE |
| PBG                                                 | 26° 43.000 S | 153° 10.500 E | 0      | 178    |
| NWF N                                               | 26° 48.478 S | 153° 10.688 E | 1'     | 235    |
| NW2                                                 | 26° 49.642 S | 153° 08.822 E | 0.5'   | 171    |
| NW4                                                 | 26° 51.519 S | 153° 09.167 E | 1'     | 148    |
| NW3                                                 | 26° 57.777 S | 153° 13.481 E | 1'     | 160    |
| NW12                                                | 27° 02.448 S | 153° 15.378 E | 0.5'   | 110    |
| M1                                                  | 27° 03.325 S | 153° 18.100 E | 0.5'   | 165    |
| M3                                                  | 27° 05.543 S | 153° 18.786 E | 1'     | 136    |
| M5                                                  | 27° 07.274 S | 153° 20.660 E | 1'     | 160    |
| M7 E                                                | 27° 08.335 S | 153° 21.100 E | 1'     | 187    |
| E1                                                  | 27° 10.685 S | 153° 20.788 E | 1'     | 191    |
| E5                                                  | 27° 14.291 S | 153° 20.029 E | 1'     | 242    |
| EB OUTER                                            | 27° 17.505 S | 153° 13.328 E | 1'     | 212    |
| EB                                                  | 27° 18.620 S | 153° 12.550 E | 0      | 212    |

| ROUTE 3 – NW BP, SPBP, MAIN – DRAFT 5-8m |              |               |        |        |
|------------------------------------------|--------------|---------------|--------|--------|
| NAME                                     | LAT          | LONG          | RADIUS | COURSE |
| PBG                                      | 26° 43.000 S | 153° 10.500 E | 0      | 178    |
| NWF N                                    | 26° 48.478 S | 153° 10.688 E | 1'     | 235    |
| NW2                                      | 26° 49.642 S | 153° 08.822 E | 0.5'   | 171    |
| NW4                                      | 26° 51.519 S | 153° 09.167 E | 1'     | 153    |

|        |              |               |    |     |
|--------|--------------|---------------|----|-----|
| NW12   | 27° 02.434 S | 153° 15.337 E | 1' | 135 |
| M3     | 27° 05.484 S | 153° 18.736 E | 1' | 143 |
| M7 E   | 27° 08.350 S | 153° 21.200 E | 1' | 211 |
| M9     | 27° 09.599 S | 153° 20.349 E | 1' | 232 |
| M8     | 27° 11.919 S | 153° 17.004 E | 1' | 199 |
| RR E   | 27° 15.277 S | 153° 15.734 E | 1' | 224 |
| EB OUT | 27° 17.505 S | 153° 13.328 E | 1' | 212 |
| EB     | 27° 18.620 S | 153° 12.550 E | 0  | 212 |

| ROUTE 5 – NWBP, SPBP, EKBP, MAIN – DRAFT <5m |              |               |        |        |
|----------------------------------------------|--------------|---------------|--------|--------|
| NAME                                         | LAT          | LONG          | RADIUS | COURSE |
| PBG                                          | 26° 43.000 S | 153° 10.500 E | 0      | 178    |
| NWF N                                        | 26° 48.478 S | 153° 10.688 E | 1'     | 235    |
| NW2                                          | 26° 49.642 S | 153° 08.822 E | 0.5'   | 171    |
| NW4                                          | 26° 51.520 S | 153° 09.167 E | 1'     | 153    |
| NW12                                         | 27° 02.434 S | 153° 15.337 E | 0.75'  | 135    |
| M3                                           | 27° 05.543 S | 153° 18.786 E | 1'     | 165    |
| EK1                                          | 27° 08.186 S | 153° 19.582 E | 1'     | 175    |
| M9 W                                         | 27° 10.010 S | 153° 19.765 E | 1'     | 232    |
| M8                                           | 27° 11.919 S | 153° 17.004 E | 1'     | 199    |
| RR E                                         | 27° 15.277 S | 153° 15.734 E | 1'     | 224    |
| EB OUTER                                     | 27° 17.504 S | 153° 13.328 E | 1'     | 212    |
| EB                                           | 27° 18.620 S | 153° 12.550 E | 0      | 212    |

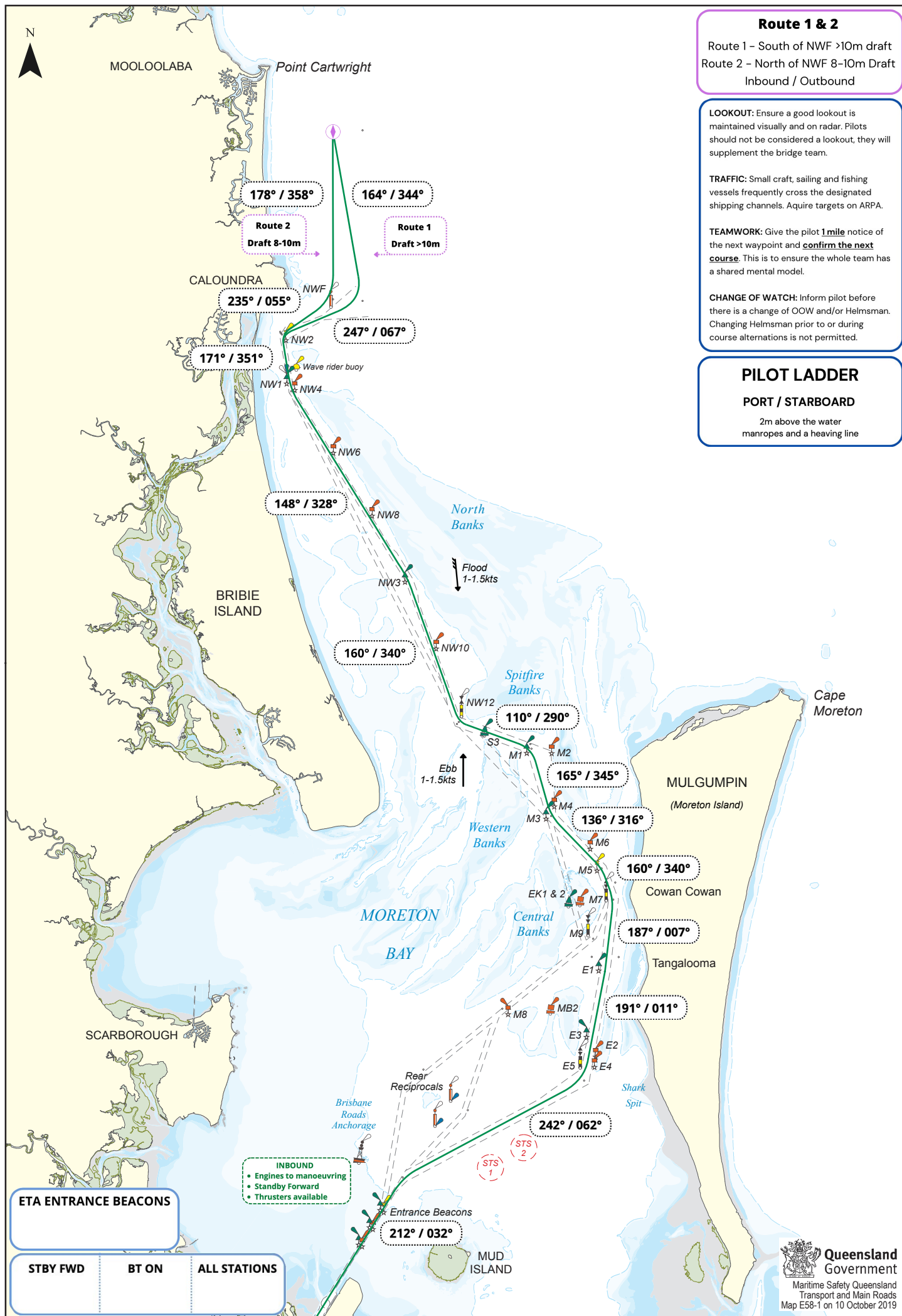
| ROUTE 6 – CRUISE – NORTH NWF – DRAFT <10m |              |               |        |        |
|-------------------------------------------|--------------|---------------|--------|--------|
| NAME                                      | LAT          | LONG          | RADIUS | COURSE |
| PBG                                       | 26° 42.900 S | 153° 10.700 E | 0      | 180    |
| NWF E                                     | 26° 48.477 S | 153° 10.689 E | 1.5'   | 238    |
| NW2                                       | 26° 49.556 S | 153° 08.756 E | 0.75'  | 169    |
| NW4                                       | 26° 51.520 S | 153° 09.168 E | 1.5'   | 148    |
| NW3                                       | 26° 57.768 S | 153° 13.482 E | 1.5'   | 161    |
| NW12                                      | 27° 02.510 S | 153° 15.300 E | 1.25'  | 105    |
| M1                                        | 27° 03.170 S | 153° 18.010 E | 1.25'  | 164    |
| M3                                        | 27° 05.543 S | 153° 18.786 E | 1.25'  | 137    |
| M5-M7                                     | 27° 07.740 S | 153° 21.117 E | 1.5'   | 186    |
| E1                                        | 27° 10.685 S | 153° 20.788 E | 1.5'   | 191    |
| E5                                        | 27° 14.291 S | 153° 20.029 E | 1.5'   | 242    |
| EB OUTER                                  | 27° 17.505 S | 153° 13.329 E | 1.5'   | 212    |
| EB                                        | 27° 18.620 S | 153° 12.549 E | 0      | 212    |

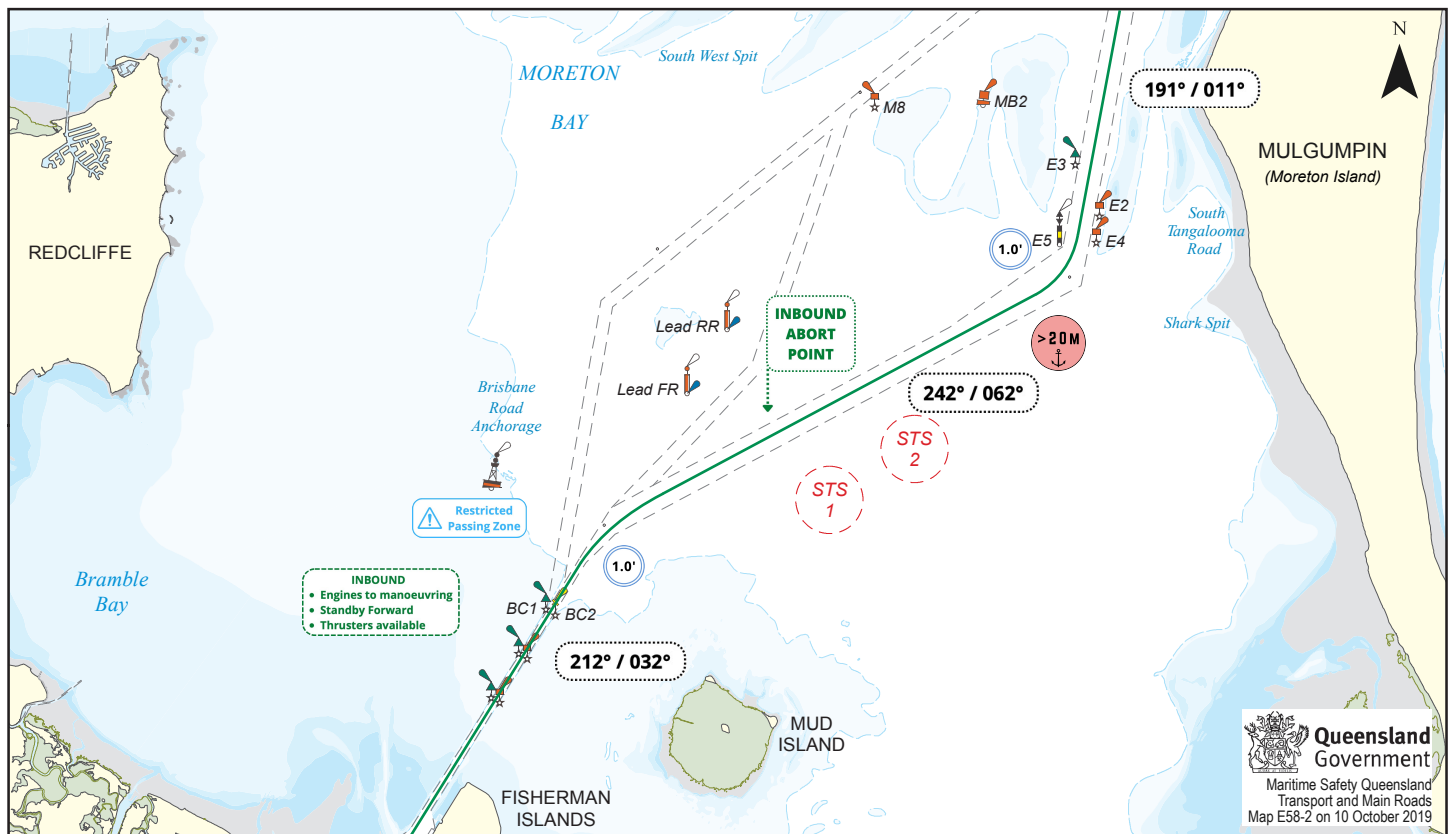
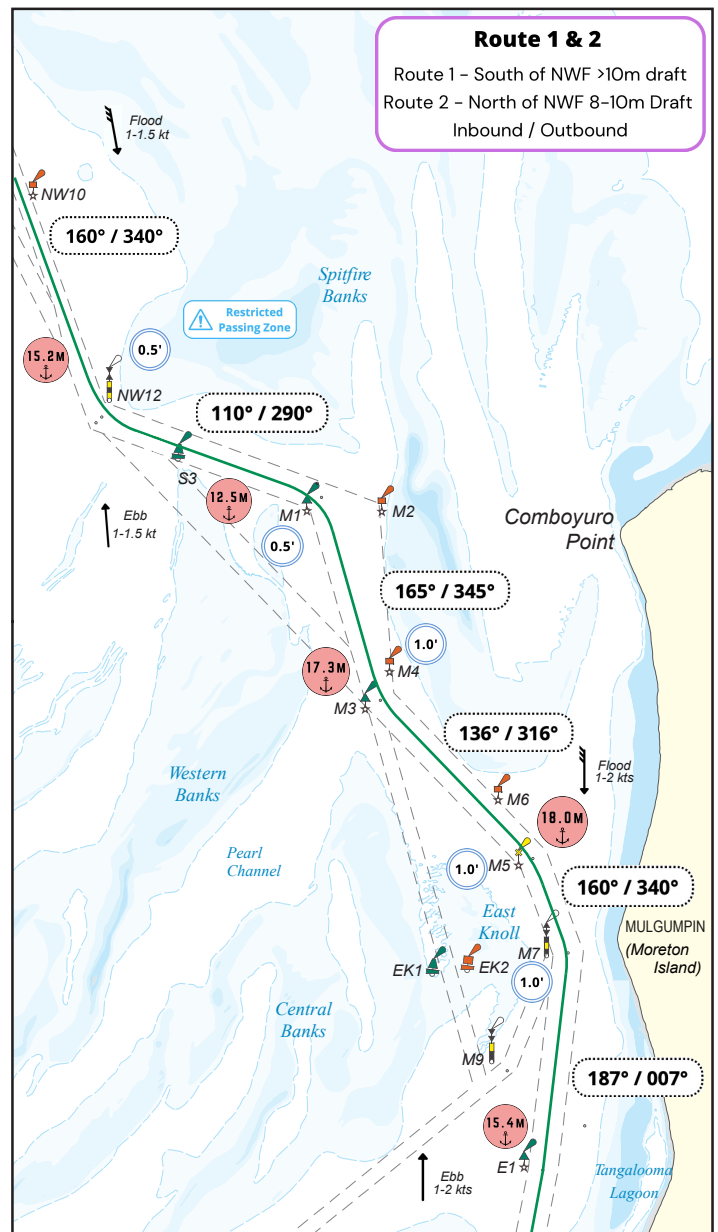
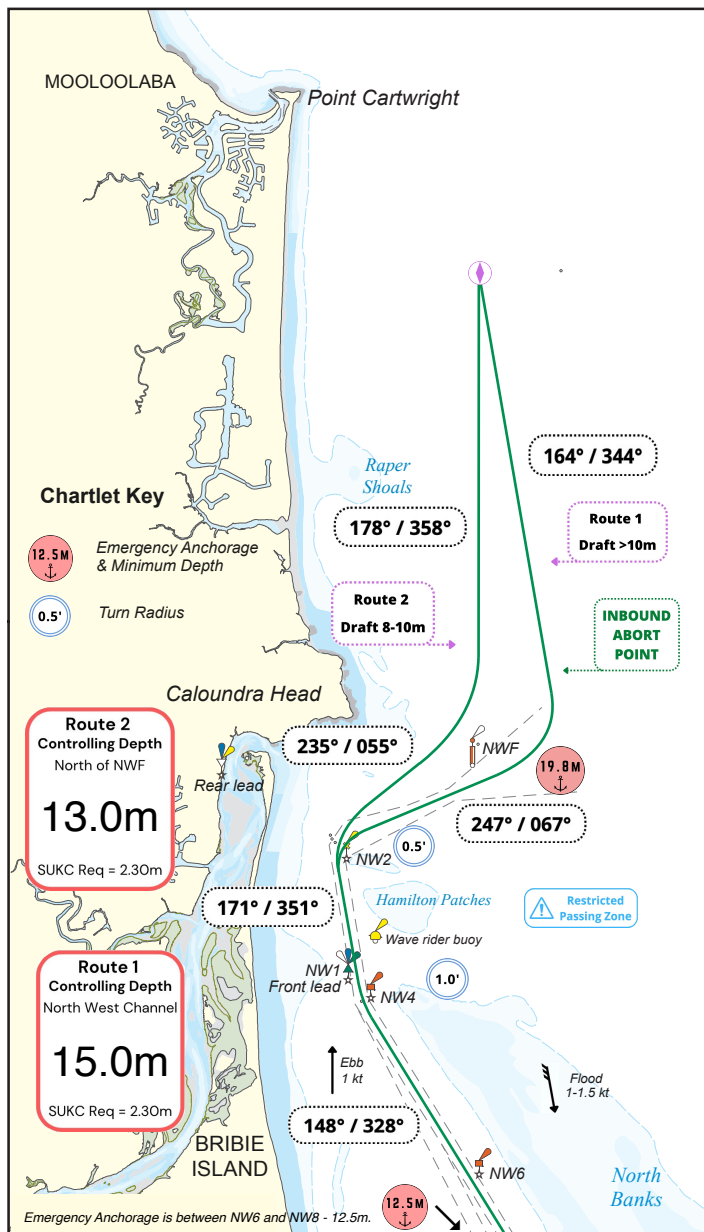
| ROUTE 7 – CRUISE – NORTH NWF – DRAFT +10m |              |               |        |        |
|-------------------------------------------|--------------|---------------|--------|--------|
| NAME                                      | LAT          | LONG          | RADIUS | COURSE |
| PBG                                       | 26° 42.900 S | 153° 10.700 E | 0      | 164    |
| NWF E                                     | 26° 48.366 S | 153° 12.467 E | 1.5'   | 250    |
| NW2                                       | 26° 49.556 S | 153° 08.756 E | 0.75'  | 169    |
| NW4                                       | 26° 51.520 S | 153° 09.168 E | 1.5'   | 148    |
| NW3                                       | 26° 57.768 S | 153° 13.482 E | 1.5'   | 161    |
| NW12                                      | 27° 02.510 S | 153° 15.300 E | 1.25'  | 105    |
| M1                                        | 27° 03.170 S | 153° 18.010 E | 1.25'  | 164    |
| M3                                        | 27° 05.543 S | 153° 18.786 E | 1.25'  | 137    |
| M5-M7                                     | 27° 07.740 S | 153° 21.117 E | 1.5'   | 186    |
| E1                                        | 27° 10.685 S | 153° 20.788 E | 1.5'   | 191    |
| E5                                        | 27° 14.291 S | 153° 20.029 E | 1.5'   | 242    |
| EB OUTER                                  | 27° 17.505 S | 153° 13.329 E | 1.5'   | 212    |
| EB                                        | 27° 18.620 S | 153° 12.549 E | 0      | 212    |

| ROUTE 8 – MOOLOOLABA CRUISE ANCHORAGE |              |               |    |     |
|---------------------------------------|--------------|---------------|----|-----|
| PBG                                   | 26° 43.000 S | 153° 10.500 E | 0  | 000 |
| GNEERING                              | 26° 39.149 S | 153° 10.687 E | 1' | 248 |
| MBA                                   | 26° 40.000 S | 153° 8.300 E  | -  | -   |

| BRISBANE RIVER WAYPOINTS |              |               |      |     |
|--------------------------|--------------|---------------|------|-----|
| EB                       | 27° 18.620 S | 153° 12.550 E | 0    | 212 |
| IBB                      | 27° 21.145 S | 153° 10.787 E | 0    | 212 |
| LP                       | 27° 22.781 S | 153° 9.646 E  | 0    | 212 |
| PB                       | 27° 23.263 S | 153° 9.308 E  | 0.4' | 186 |
| LR                       | 27° 23.746 S | 153° 9.255 E  | 0.4' | 199 |
| QF                       | 27° 24.421 S | 153° 8.991 E  | 0.4' | 209 |
| WAG                      | 27° 24.989 S | 153° 8.645 E  | 0.4' | 217 |
| LYTTON                   | 27° 25.250 S | 153° 8.420 E  | 0.4' | 246 |
| PINKENBA                 | 27° 25.504 S | 153° 7.772 E  | 0.4' | 237 |
| EFF                      | 27° 25.852 S | 153° 7.178 E  | 0.4' | 216 |
| PI                       | 27° 26.478 S | 153° 6.657 E  | 0.4' | 242 |
| QR                       | 27° 26.691 S | 153° 6.212 E  | 0.4' | 256 |
| HAM                      | 27° 26.899 S | 153° 5.302 E  | 0.4' | 288 |
| HAM SB                   | 27° 26.638 S | 153° 4.391 E  | -    | -   |

**INBOUND COURSES SHOWN.  
REVERSE FOR OUTBOUND.**







## Port of Brisbane

Bar Cutting to Pelican Banks  
Inbound / Outbound

### BERTHING DISCUSSION

- Timings - Fwd / BT / Stations
- Weather - Wind / Current
- Tugs - Meet / Fast / SWL
- Target Speeds
- Manoeuvre / Clearances
- Visual cues discussed
- Mooring sequence
- Traffic - passing / alongside
- Contingency - BT / ANCHOR
- Abort Point

### OUTBOUND

- Stand Down Forward
- Bosun Available on Radio
- Confirm Pilot Ladder



Entrance Beacons  
to Luggage Point  
Max Speed 13kts SOG



Upstream of Luggage Point  
Max Speed 8kts SOG or  
6kts STW when passing  
vessels alongside

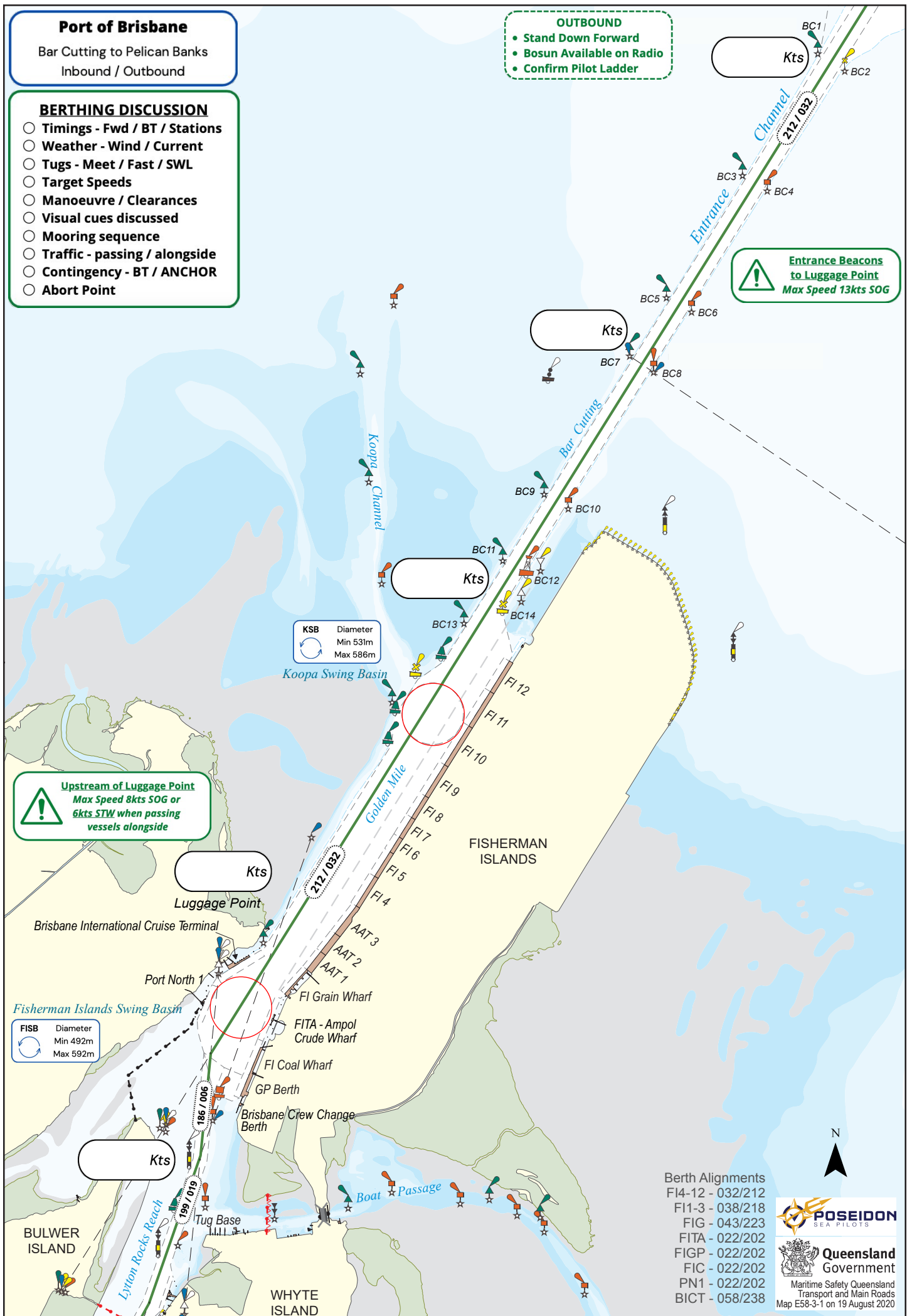
KSB Diameter  
Min 531m  
Max 586m

FISB Diameter  
Min 492m  
Max 592m

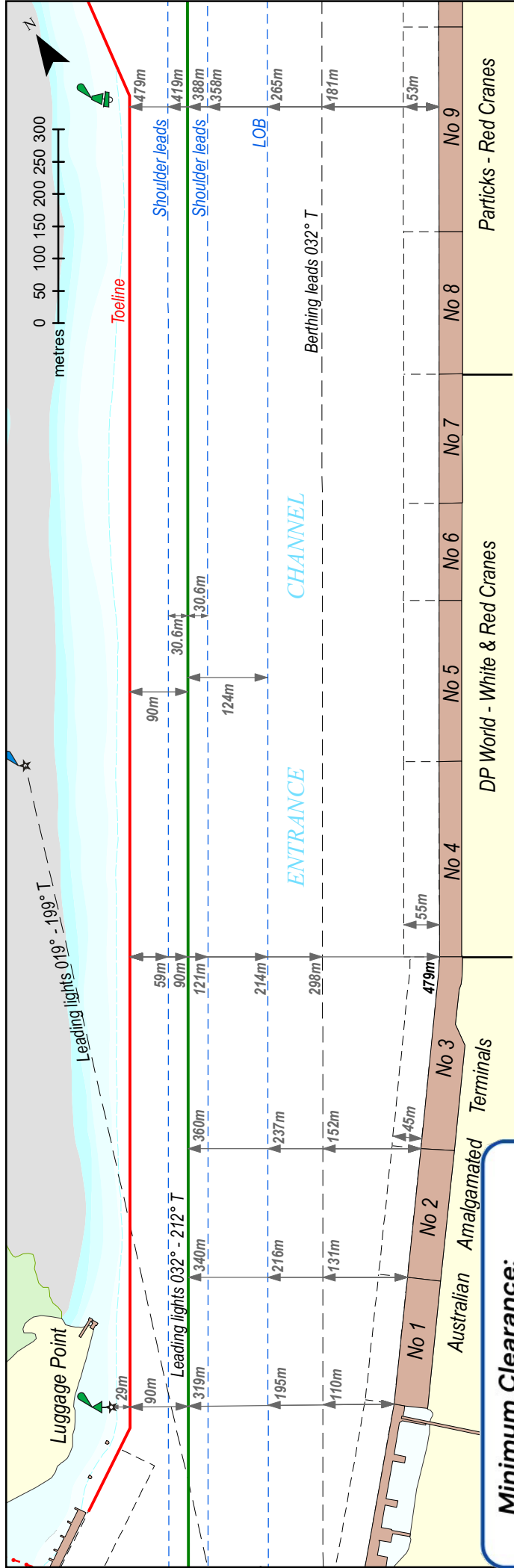
Berth Alignments  
FI4-12 - 032/212  
FI1-3 - 038/218  
FIG - 043/223  
FITA - 022/202  
FIGP - 022/202  
FIC - 022/202  
PN1 - 022/202  
BICT - 058/238



Queensland Government  
Maritime Safety Queensland  
Transport and Main Roads  
Map E58-3-1 on 19 August 2020





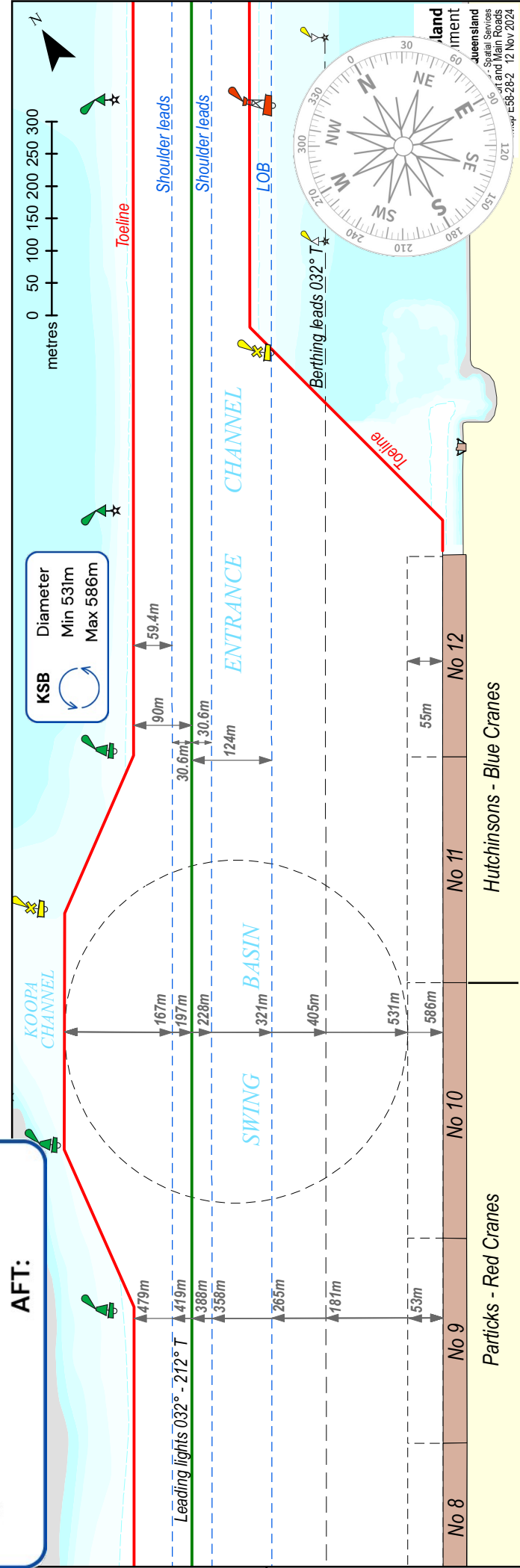


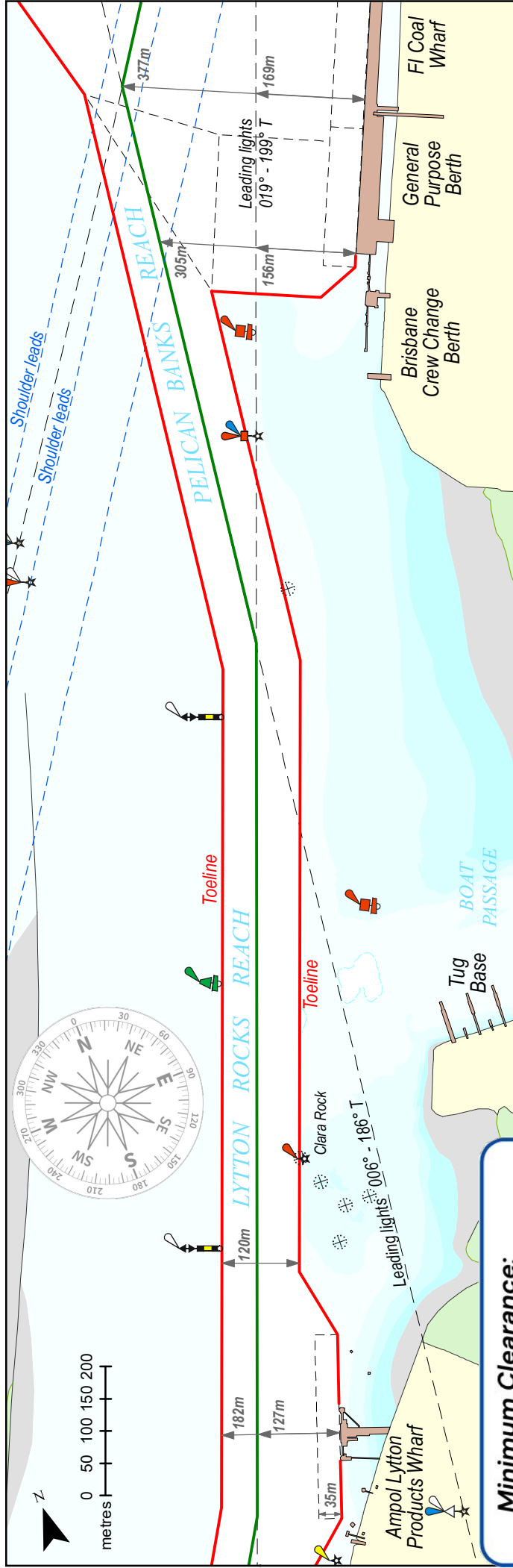
**Minimum Clearance:**

**Target Clearances FWD:**

**AFT:**

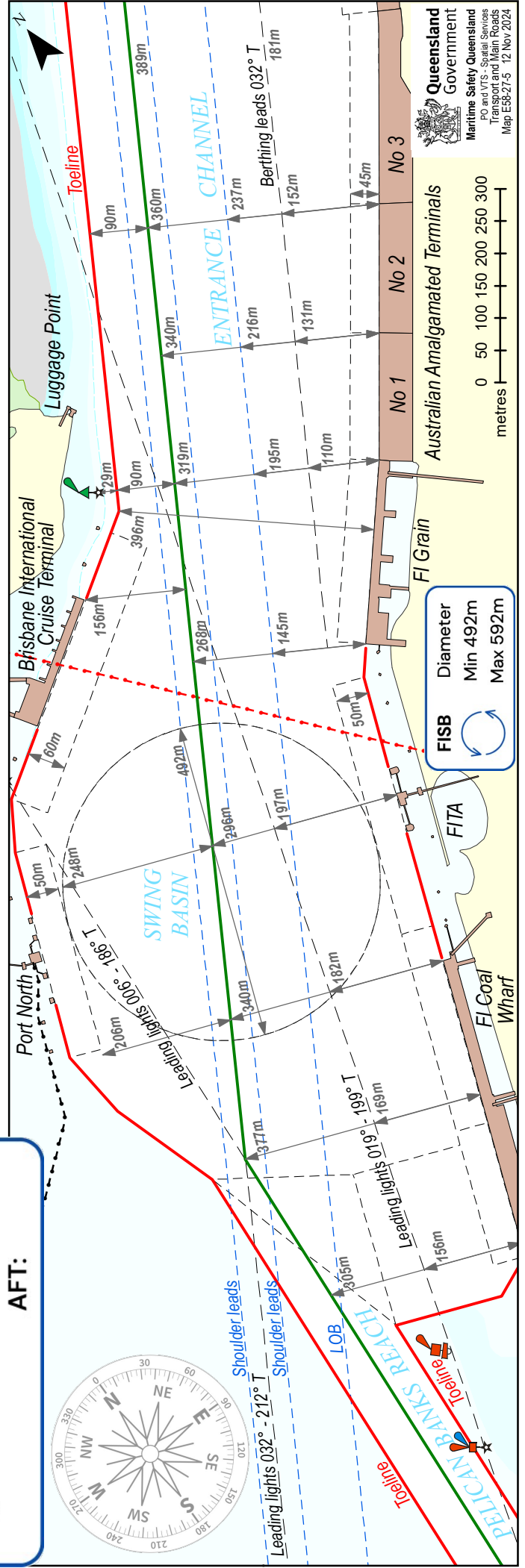
### AAT NO 1 to FISHERMAN ISLANDS NO 12



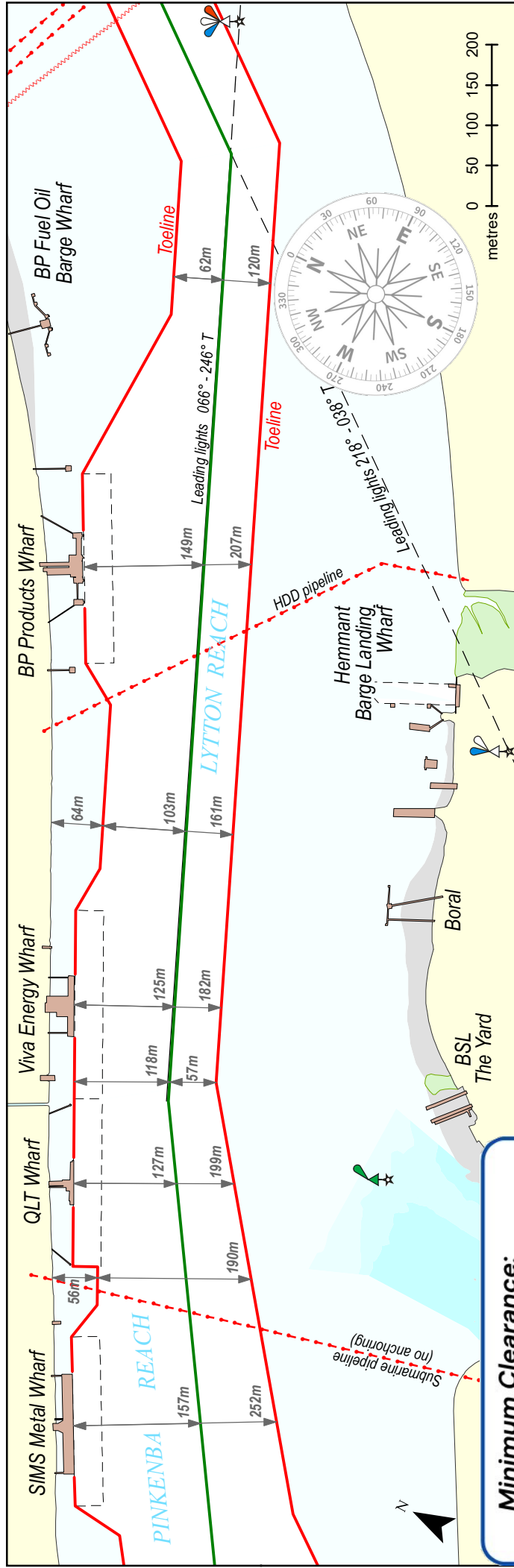


### AMPR to AAT NO 3

**Minimum Clearance:**  
**Target Clearances FWD:**  
**AFT:**

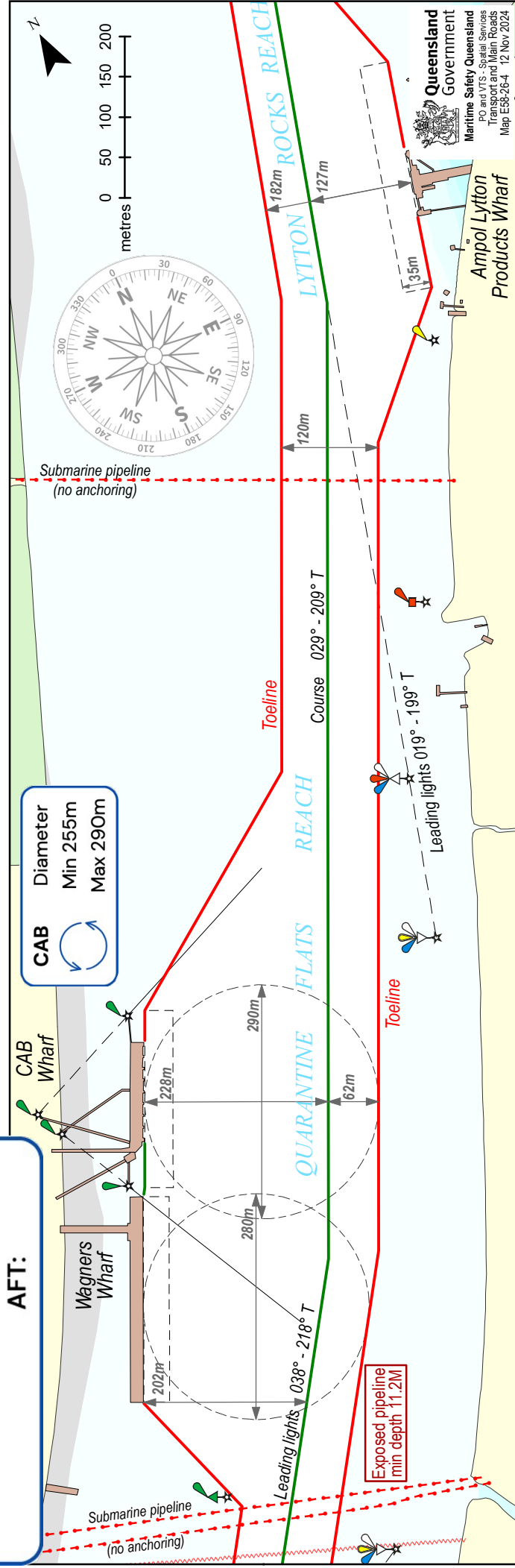




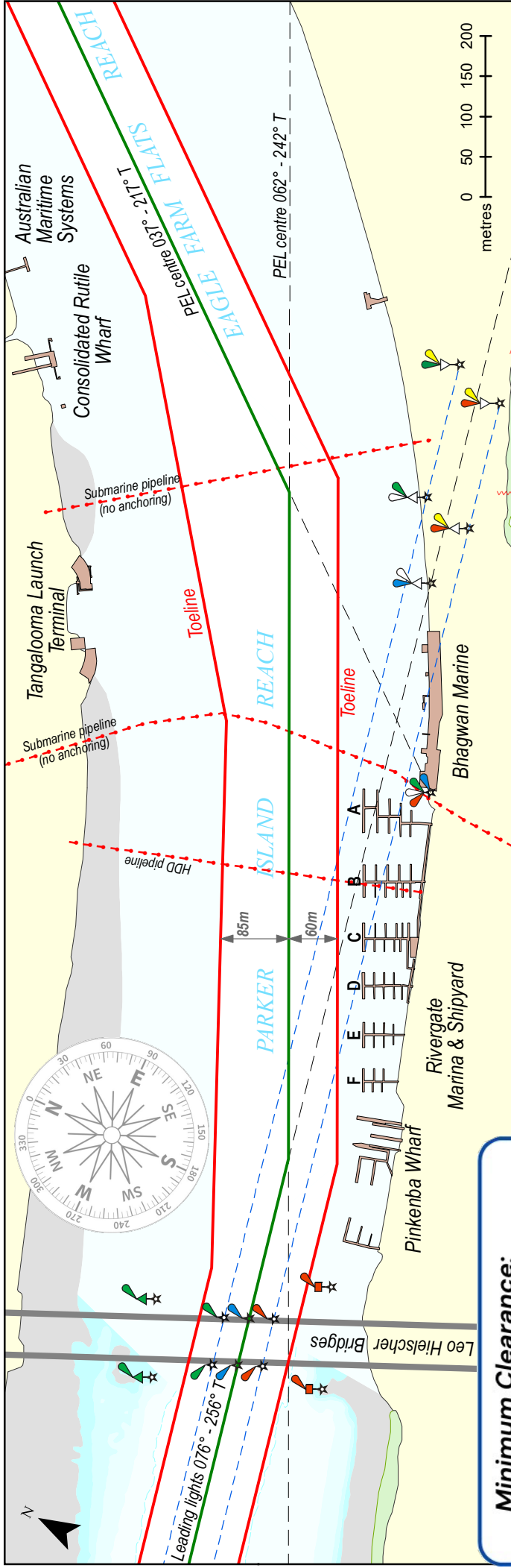


### SMTL to AMPR

**Minimum Clearance:**  
**Target Clearances FWD:**  
**AFT:**

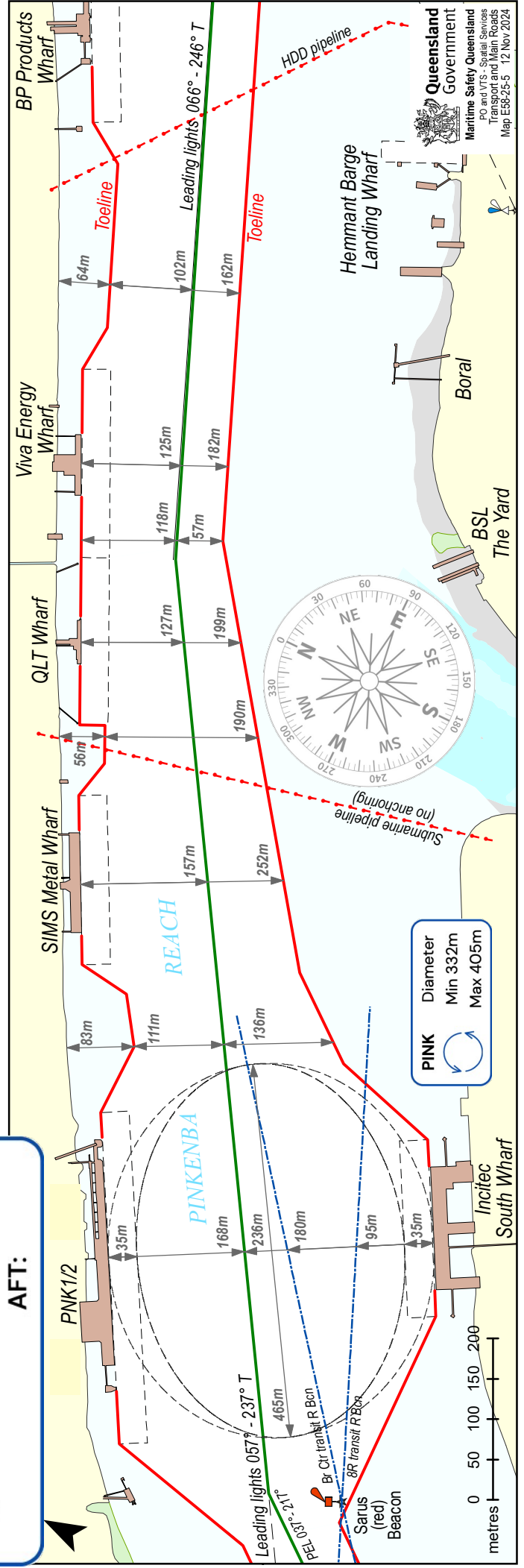


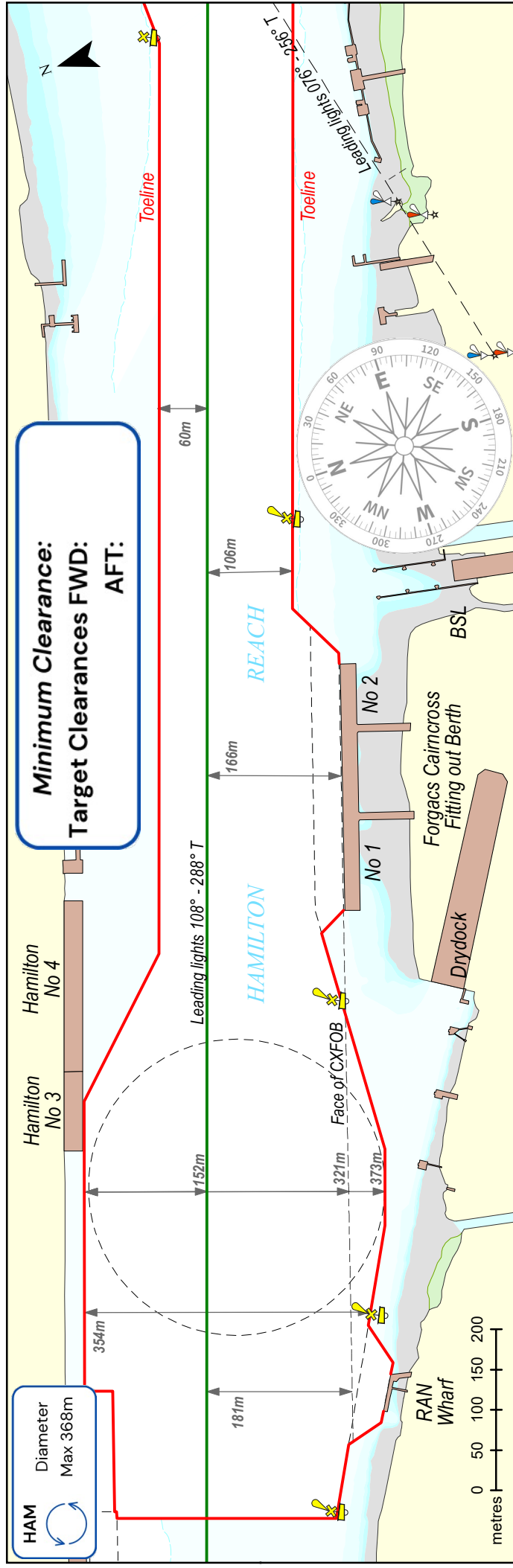




## RIVERGATE TO BPPR

**Minimum Clearance:**  
**Target Clearances FWD:**  
**AFT:**





# HAMILTON SWING BASIN to QBT

