

SHIP:

PILOT:

DATE:

DRAFTS	FWD	MOVEMENT			BERTH	BERTHING DIRECTION				TUGS		
	AFT	ARR	DEP	REM		HU	HD	PST	SST	1	2	3
		POB TIME			PILOTS CHECKS - MOOLOOLABA CRUISE SHIP ANCHORAGE							
LOA					☐ Master keeps the con to the anchorage ☐ Hand Steering				☐ Pilot provide latest Mooloolah River Bar SOUNDINGS ☐ Pilot provide the latest Mooloolah River Bar Crossing NTM			
ROUTE	ROUTE 8 MOOLOOLABA ANCHORAGE				DEFECTS				Planned ETA's			
STATIC UKC CALCULATION	LOCATION	MBA Anchorage					Tides		TIME	HEIGHT		
	TIME						Mooloolaba					
	DEPTH	15.3					HW / LW					
	+ TIDE HEIGHT											
	TOTAL DEPTH											
	- DRAFT											
	= STATIC UKC											
	MIN UKC REQ				☐	☐	☐					
PILOT'S CHECKS	☐ ANCHORS READY		☐ ECDIS ROUTE CORRECT?									
	☐ WHICH ANCHOR?		☐ PROP / RUDDER TYPE									
	☐ STEERING TEST / NFU		☐ PODS / POWER									
	☐ ENGINES TESTED		☐ ASTERN POWER %									
	☐ WHISTLE TESTED		☐ THRUSTER/S		☐ BT							
	☐ VHF Ch 12 & 16		☐ OK?		☐ ST							
TRAFFIC / REMARKS												
Anchorage seabed is generally made of Coarse Sand Soundings: Center of anchor circle ~ 16.9m & shallowest area is the edge of SW quadrant 15.3m												
THREAT HUMAN FACTORS ERROR MANAGEMENT												
COLLISION		☐ Ensure a good look out is maintained visually and on radar - use ARPA										
1 PERSON ERROR		☐ Pilot and bridge team to engage in shared mental model/thinking aloud										
1 PERSON ERROR		☐ All helm & engine orders checked by OOW & use closed loop orders										
PLAN CONTINUATION BIAS		☐ Pilot has discussed Contingencies, Commit Points & Abort Points										
GROUNDING		☐ Question immediately if ship deviates from plan or XTD exceeds 75m										
MASTER		PILOT		TIME								
Signature		Signature		(take conn)								
MOORING		FWD			Distances		Bridge To Bow					
		AFT					Bridge To Stern					
		☐ Discussed manoeuvre clearances and visual cues with Master										

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 ECDIS.

PSP 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'	161
NW12	27° 02.434 S	153° 15.337 E	0.75'	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'	161
NW12	27° 02.434 S	153° 15.337 E	0.75'	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 – SOUTH 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
GNEERING	26° 39.149 S	153° 10.687 E	1'
MBA	26° 40.000 S	153° 8.300 E	-

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

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

