Chart 74191 (Plan) (A) NM 5/04

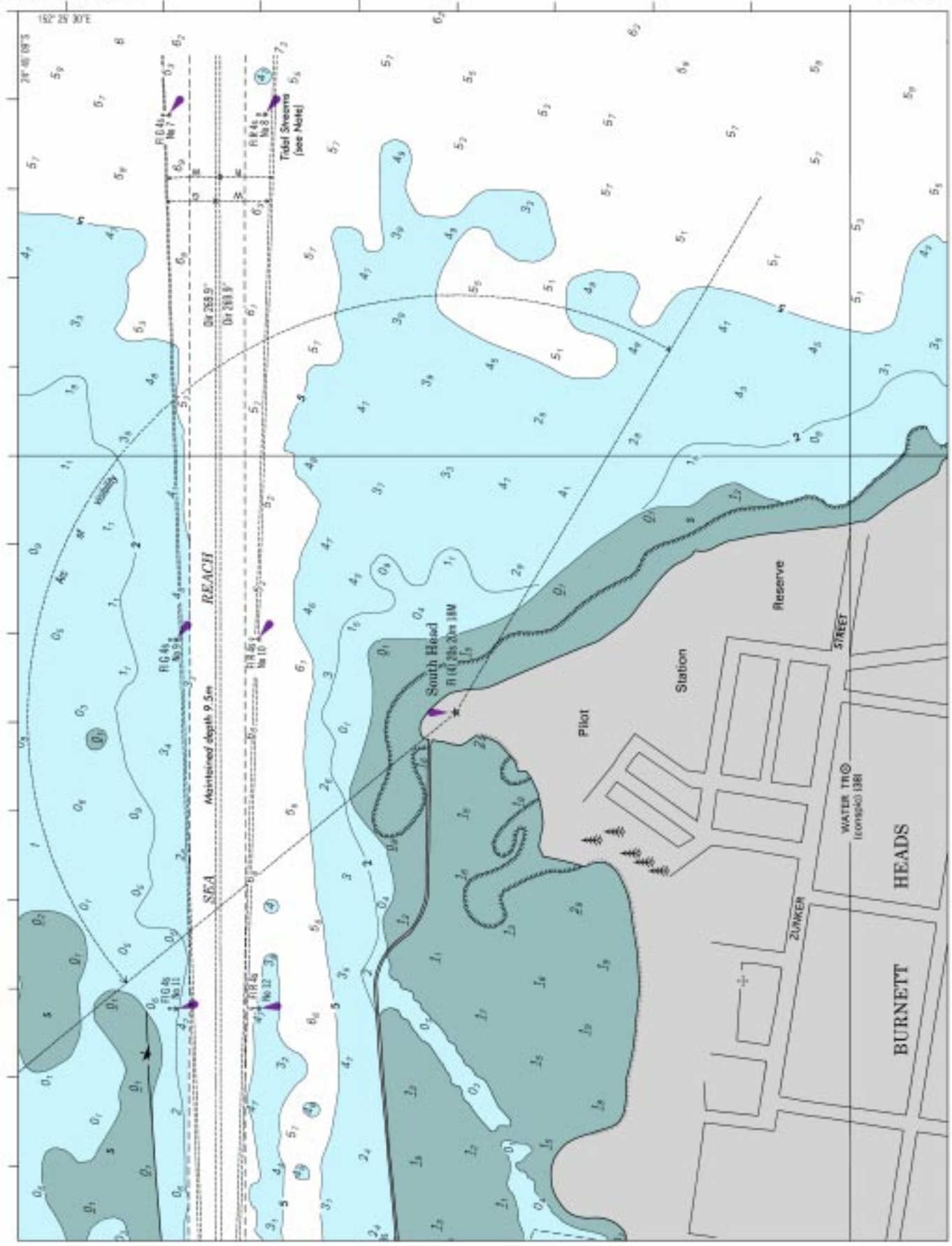
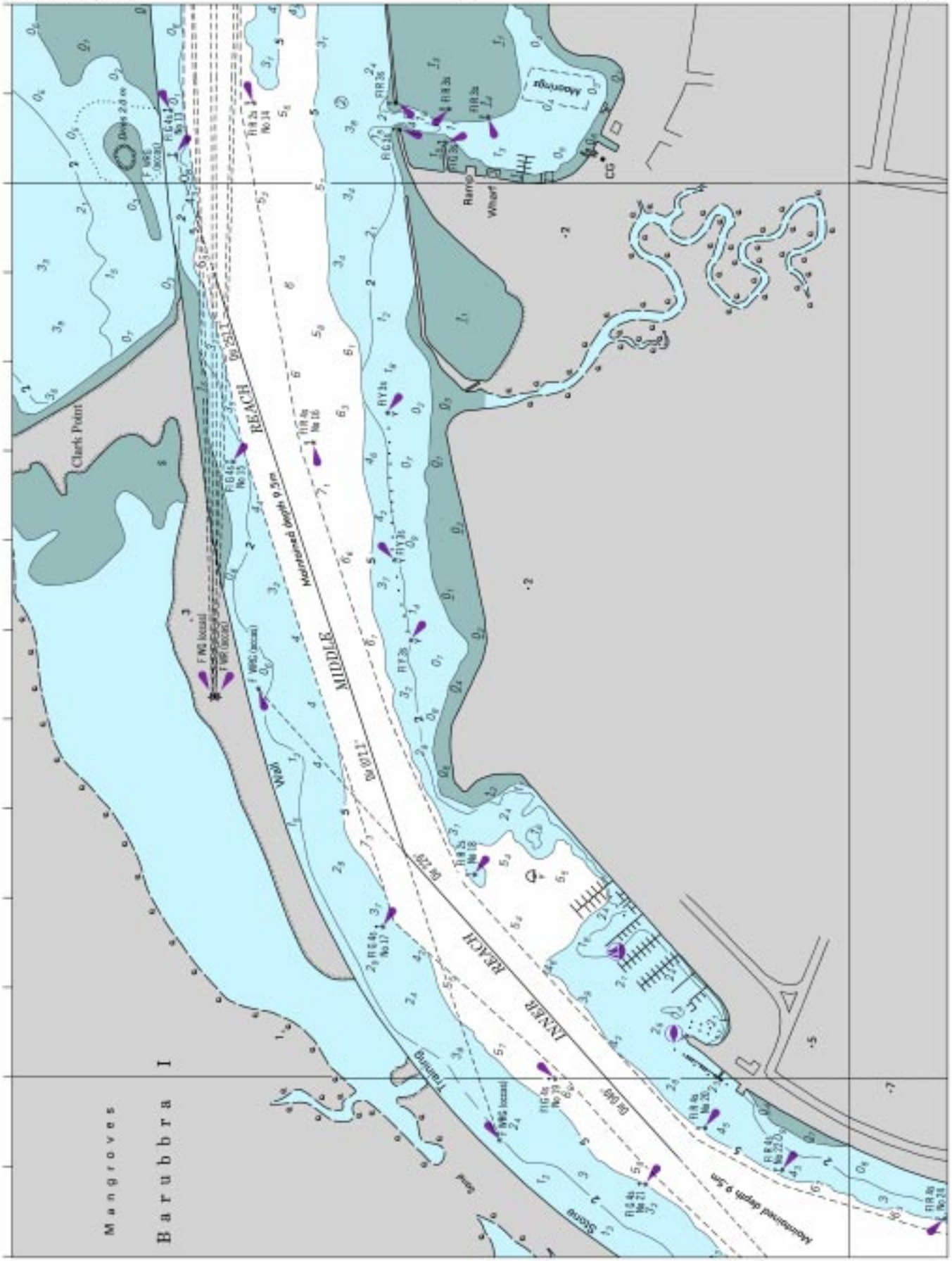


Chart 74191 (Plan) (B) NM 5/04



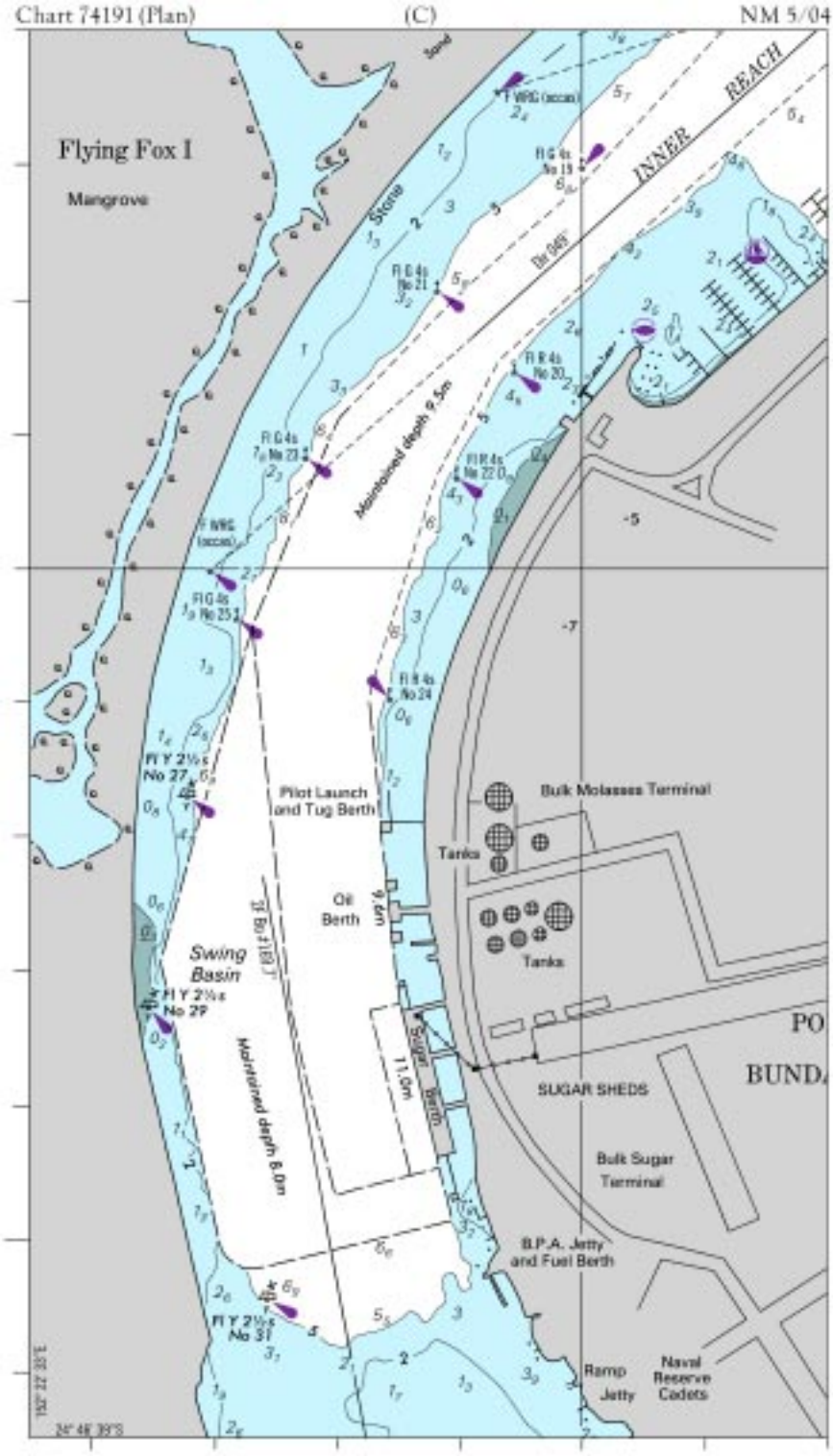


Chart 74191 (Plan)
(C)
NM 5/04
Flying Fox I
Mangrove
Sand
Stone
INNER REACH
Maintained depth 9.5m
Pilot Launch and Tug Berth
Oil Berth
9.0m
Swing Basin
Maintained depth 8.0m
11.0m
Sugar berth
Bulk Molasses Terminal
Tanks
Tanks
SUGAR SHEDS
Bulk Sugar Terminal
B.P.A. Jetty and Fuel Berth
Ramp Jetty
Naval Reserve Cadets
-5
-7

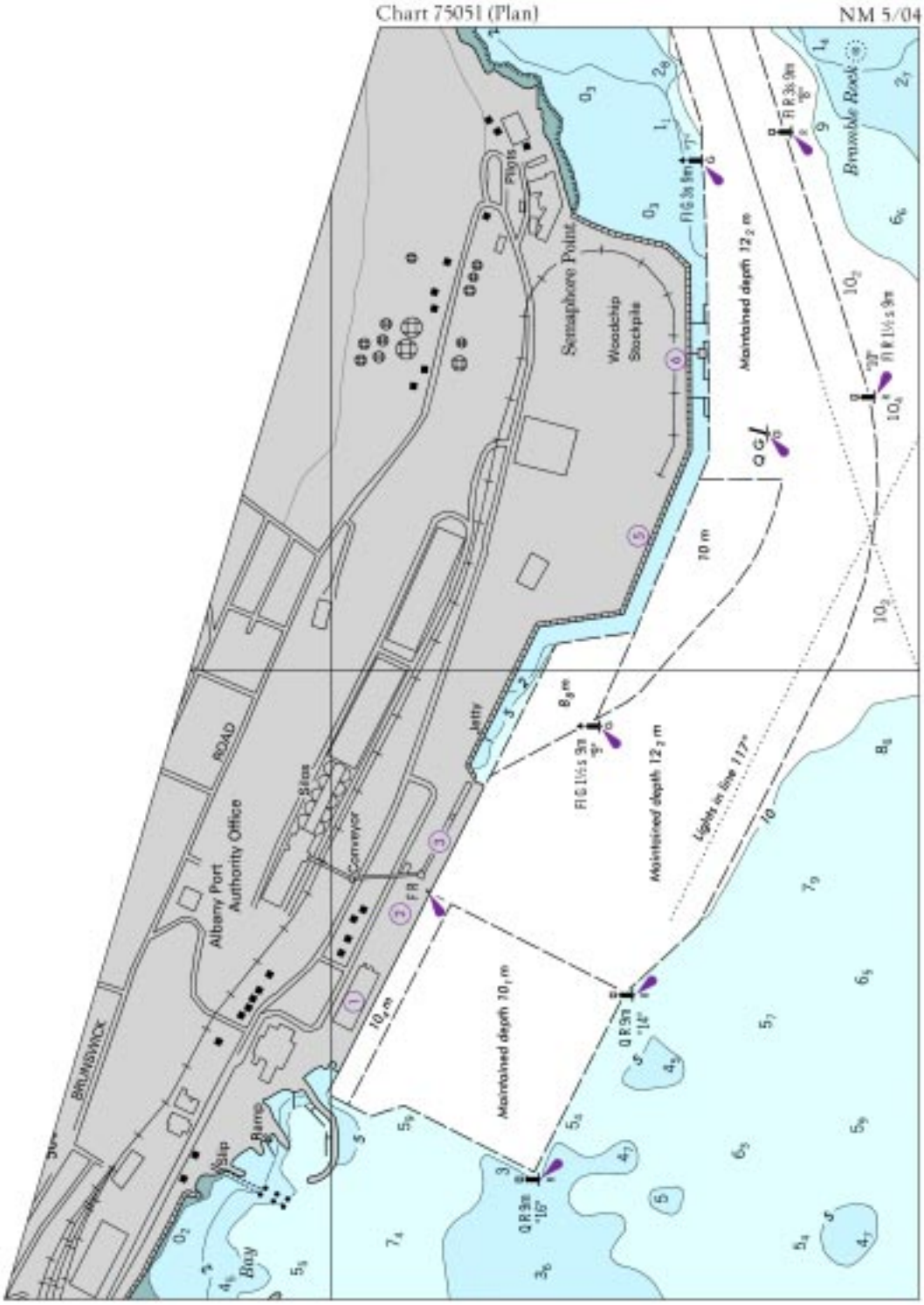


Chart 75051 (Plan)
NM 5/04
Semaphore Point
Woodchip Stockpile
Maintained depth 12.2 m
Maintained depth 12.2 m
Maintained depth 10.1 m
Albany Port Authority Office
BRUNSWICK
ROAD
Silos
Conveyor
Jetty
Ramp
Slip
Bay
Bramble Rock
Lights in line 117°
10 m
10.4 m
8.8 m

Chart 18521 (Inset) NM 5/04

COLUMBIA RIVER CHANNEL DEPTHS
ENTRANCE TO MILLER SANDS RANGE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DECEMBER 2, 2003

* SEE FOOTNOTES						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ENTRANCE RANGE	58	57	55	43	10-03	2640	3.3	48
SAND ISLAND RANGE (CLATSOP SPIT)	49	52	53	44	10-03	2640	2.2	48
LOWER DESDEMONA SHOAL	46	47	43	39	9-03	600	3.4	40
UPPER DESDEMONA SHOAL	44	43	46	45	10-03	600	3.6	40
TANSY POINT TURN AND RANGE	40	42	41	38	10-03	600	4.8	40
ASTORIA RANGE	42	43	44	43	10-03	600	2.7	40
TONGUE POINT CHANNEL	40	43	42	43	10-03	600	2.2	40
HARRINGTON POINT RANGE	39	41	42	38	10-03	600	2.6	40
MILLER SANDS RANGE	43	43	41	39	10-03	600	2.2	40

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT. PROJECT LENGTHS ARE IN STATUTE MILES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18523 NM 5/04

COLUMBIA RIVER CHANNEL DEPTHS
MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOVEMBER 5, 2003

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
MILLER SANDS RANGE	43	43	41	39	10-03	600	2.2	40
PILLAR ROCK LOWER RANGE	38	41	41	37	10-03	600	3.0	40
PILLAR ROCK UPPER RANGE	37	41	41	39	10-03	600	1.9	40
WELCH ISLAND REACH	43	43	45	38	10-03	600	3.2	40
SKAMOKAWA CHANNEL	29	42	45	37	10-03	600	3.3	40
STEAMBOAT REACH	49	48	45	42	9,10-03	600	1.4	40
PUGET ISLAND RANGE AND TURN	40	40	40	37	9-03	600	3.5	40
WAUNA RANGE	38	42	42	44	10-03	600	2.2	40
DRISCOLL RANGE	39	41	42	41	10-03	600	1.7	40
WESTPORT TURN AND RANGE	36	40	42	42	10-03	600	2.0	40
WESTPORT CHANNEL	40	43	42	41	8,10-03	600	2.4	40
EUREKA LOWER CHANNEL	42	43	43	43	8-03	600	2.1	40
EUREKA UPPER CHANNEL	42	42	42	41	8-03	600	0.8	40
OAK POINT CHANNEL	46	46	44	39	10-03	600	2.4	40
GULL I TURN AND CHANNEL	45	44	41	38	9,10-03	600	2.2	40

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES TO THE ABOVE INFORMATION