

Annex J3.3.1 Record of Pre-dredge Sounding, 1997-2001

No.	Location	Volume (m3)					Depth (MLWS)				
		1997-98	1998-99	1999-2000	2000-01	2001-02	1997	1998	1999	2000	2001
1	Ambang Luar C1	332,467.20	354,181.60	705,801.60	857,520.00	494,880.80	4.2-5.1	4.1-5.0	3.9-4.9	3.7-4.4	3.9-4.5
	a. Lurus					437,116.70					3.7-4.5
2	Ambang Luar C2	795,491.23	957,695.20	836,867.20	1,011,225.60	1,261,810.10	5.1-5.5	4.8-5.2	4.3-4.7	4.0-4.9	3.5-4.7
3	Tg. Carat/Buyut	315,033.84	395,185.10		62,953.20	82,867.30	5.6-6.2	5.3-5.9		6.1-6.4	6.0-6.3
4	Payung Utara	274,421.62	24,494.40	134,521.60	238,928.40	349,988.60	5.5-5.8	5.9-6.2	4.8-5.8	5.5-5.8	4.8-5.5
5	Payung Barat	216,449.23	74,152.80	206,834.00		136,690.20	5.6-6.2	5.8-6.4	5.5-6.1		5.8-6.1
6	Payung Selatan	331,939.08	42,616.80	171,910.10		247,820.00	5.5-5.8	6.0-6.3	5.3-5.6		5.3-5.7
7	Penyeberangan Upang	21,565.44	66,631.20	10,546.20		90,716.80	5.9-6.5	5.7-6.1	6.1-6.5		5.7-6.2
8	Selat Jaran										
9	Muara Jaran	41,501.16	157,830.40	108,622.08	154,760.00	70,585.60	5.5-6.3	5.0-6.0	5.4-5.8	4.2-5.9	5.7-6.0
10	Aer Humbang					21,004.90					5.5-6.0
11	Sungai Lais		101,206.00	92,079.70		194,377.30		5.1-6.2	5.5-6.3		5.3-5.5
	Total	2,328,868.80	2,173,993.50	2,267,182.48	2,325,387.20	3,387,858.30					

Source : ADPEL

Design Criteria	
Design Depth	-6.5 m LWS
Slope	1 : 4
Width	100 m
Slit Rate	8%