

TWEED SAND BYPASSING

Dredging Overview

Stage 1 (26 Apr 1995 to 26 May 1998)	3,047,549 m³
Stage 2 Pre-commissioning Dredging (1 April 2000 to 29 Apr 2001)	532,517 m ³
Stage 2 Operations Dredging Campaign 1 (11 May 2001 to 6 Nov 2001)	289,972 m ³
Stage 2 Operations Dredging Campaign 2 (20 May 2002 to 20 Oct 2002)	240,129 m ³
Stage 2 Operations Dredging Campaign 3 (7 Feb 2003 to 28 Sep 2003)	230,892 m ³
Stage 2 Operations Dredging Campaign 4 (7 July 2004 to 30 Sep 2004)	169,926 m ³
Stage 2 Operations Dredging Campaign 5 (22 May 2005 to 30 Sep 2005)	199,059 m ³ *
Stage 2 Operations Dredging Campaign 6 (23 May 2006 to 28 Sep 2006)	200,298 m ³
Stage 2 Operations Dredging Campaign 7 (17 May 2008 to 24 Sep 2008)	198,979 m ³
Stage 2 Operations Dredging Campaign 8 (1 Dec 2011)	200 m ³
Stage 2 Operations Dredging Campaign 9 (1 Apr 2016 to 31 May 2016)	41,938 m ³
Stage 2 Operations Dredging Campaign 10 (2 Feb 2017 to 31 July 2017)	173,966 m ³
Total Stage 2 Dredging (April 2000 to 31 July 2017)	2,277,876 m³ *
Total Dredging (Since 1995)	5,325,425 m³ *

* Note: This includes 22,870.3 m³ of sand delivered to Palm Beach from June 2005 to September 2005.

* Note: Totals and subtotals are rounded up or down to the nearest cubic metre.

Stage 2 Dredging Quantities (Commenced in April 2000)

Dredging Quantities (m ³)											
Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
2000	April	59,146.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59,146
	May	73,881.00	0.00	5,341.10	0.00	12,361.00	0.00	0.00	0.00	0.00	91,583
	June	24,685.75	0.00	0.00	0.00	35,032.25	0.00	0.00	0.00	0.00	59,718
	July	24,896.80	0.00	16,209.90	1,217.70	7,966.50	0.00	0.00	0.00	0.00	50,291
	August	17,282.90	0.00	0.00	32,499.20	2,016.90	0.00	0.00	0.00	0.00	51,799
	September	1,171.80	0.00	806.20	2,351.60	7,285.80	0.00	0.00	0.00	0.00	11,615
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	November	21,106.80	0.00	0.00	12,977.10	0.00	0.00	3,240.70	0.00	0.00	37,325
	December	15,094.50	1,183.50	0.00	423.80	4,501.00	12,135.70	11,467.00	0.00	0.00	44,806
2000 total = 406,283											
2001	January	9,720.70	14,325.70	0.00	28,679.70	0.00	0.00	2,030.90	0.00	0.00	54,757
	February	0.00	0.00	0.00	12,615.70	0.00	0.00	8,655.50	0.00	0.00	21,271

Dredging Quantities (m ³)											
Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
	March	0.00	0.00	0.00	8,506.40	0.00	0.00	8,080.00	0.00	0.00	16,586
	April	0.00	0.00	7,921.70	7,259.90	8,416.20	6,381.40	3,640.70	0.00	0.00	33,620
	May	0.00	0.00	32,722.20	5,630.00	0.00	0.00	0.00	0.00	0.00	38,352
	June	0.00	4,644.30	10,413.10	44,853.60	0.00	0.00	2,088.90	0.00	0.00	62,000
	July	0.00	39,604.10	0.00	8,042.70	0.00	0.00	14,754.20	0.00	0.00	62,401
	August	0.00	11,029.85	13,518.15	0.00	0.00	29,388.85	12,729.75	0.00	0.00	66,667
	September	0.00	8,228.30	0.00	0.00	0.00	0.00	33,082.20	0.00	0.00	41,311
	October	0.00	0.00	0.00	0.00	0.00	0.00	8,840.30	0.00	0.00	8,840
	November	0.00	0.00	0.00	0.00	0.00	0.00	10,401.40	0.00	0.00	10,401
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2001 total = 416,206											
2002	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	28,685.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,686
	June	41,360.80	0.00	0.00	0.00	7,141.30	0.00	0.00	0.00	0.00	48,502
	July	23,878.00	0.00	0.00	0.00	3,762.40	0.00	0.00	0.00	0.00	27,640
	August	46,395.30	0.00	0.00	0.00	1,587.30	0.00	0.00	2,100.90	0.00	50,084
	September	23,827.30	5,855.60	0.00	0.00	4,622.70	12,689.10	0.00	9,229.20	0.00	56,224
	October	14,807.80	3,157.85	0.00	0.00	7,473.60	3,554.45	0.00	0.00	0.00	28,994
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2002 total = 240,129											
2003	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	February	26,027.20	0.00	0.00	0.00	0.00	0.00	0.00	9,765.20	0.00	35,792
	March	11,493.80	0.00	0.00	0.00	0.00	0.00	0.00	409.50	0.00	11,903
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	25,258.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,259
	July	37,968.60	0.00	0.00	0.00	9,932.00	0.00	0.00	0.00	0.00	47,901
	August	14,238.60	22,413.50	6,372.90	10,727.10	0.00	1,661.90	415.90	0.00	0.00	55,830
	September	21,465.80	7,504.80	0.00	10,406.60	3,576.10	5,415.80	5,837.20	0.00	0.00	54,206
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2003 total = 230,892											
2004	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Dredging Quantities (m ³)											
Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
2004	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	42,288.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42,288
	August	39,916.40	1,788.40	0.00	0.00	9,033.50	0.00	0.00	20,593.70	0.00	71,332
	September	20,973.10	9,411.60	0.00	0.00	18,297.10	7,624.20	0.00	0.00	0.00	56,306
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2004 total = 169,926											
2005	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	12,492.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,493
	June	24,434.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,316.00	27,750
	July	39,844.10	0.00	0.00	0.00	4,680.60	0.00	0.00	0.00	7,105.50	51,630
	August	15,950.00	1,333.00	0.00	0.00	4,457.10	4,930.10	0.00	16,509.80	883.40	44,063
	September	2,251.80	34,134.70	893.40	2,212.20	4,386.40	7,678.80	0.00	0.00	11,565.40	63,123
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2005 total = 199,059											
2006	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	22,520.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,520
	June	39,691.40	0.00	0.00	0.00	2,724.30	0.00	0.00	12,283.00	0.00	54,699
	July	30,401.60	0.00	0.00	0.00	912.00	0.00	0.00	6,356.30	0.00	37,670
	August	34,078.10	0.00	0.00	0.00	9,068.00	0.00	0.00	0.00	0.00	43,146
	September	17,734.70	0.00	0.00	0.00	0.00	22,702.00	1,825.80	0.00	0.00	42,263
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2006 total = 200,298											
2007	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Dredging Quantities (m ³)											
Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
2007	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2007 total = 0											
2008	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,790.95	0.00	19,791
	June	16,268.70	0.00	0.00	0.00	0.00	0.00	0.00	42,860.44	0.00	59,129
	July	27,567.58	0.00	0.00	0.00	0.00	0.00	0.00	30,685.17	0.00	58,253
	August	14,417.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,418
	September	13,775.30	0.00	0.00	0.00	0.00	0.00	0.00	33,613.36	0.00	47,389
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2008 total = 198,979											
2009	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2009 total = 0											
2010	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Dredging Quantities (m ³)											
Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
											2010 total = 0
2011	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00	200
											2011 total = 200
2012	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	
											2012 total = 0
2013	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	
											2013 total = 0
2014	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Dredging Quantities (m ³)											
Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	2014 total = 0										
2015	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2015 total = 0											
2016	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	March	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,974.00	0.00	11,974
	May	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,964.30	0.00	29,964
	June	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	July	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	August	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	September	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	October	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	November	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
2016 total = 41,938											
2017	January	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	February	12,443.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,443
	March	5,307.00	0.00	0.00	0.00	0.00	0.00	0.00	21,126	0.00	26,433
	April	5,409.00	0.00	0.00	0.00	0.00	0.00	0.00	12,839.00	0.00	18,248

Dredging Quantities (m³)

Year	Month	Placement Areas									Total
		SR-E	SR-W	I-N	C-N	ONR-SR/E	ONR-SR/W	ONR-C	DBAH	PALM	
	May	20,113.30	0.00	0.00	0.00	0.00	0.00	0.00	16,117.20	0.00	36,231
	June	22,896.90	0.00	0.00	0.00	0.00	0.00	0.00	31,546.70	0.00	54,443.60
	July	4,012.50	0.00	0.00	0.00	0.00	0.00	0.00	22,154.40	0.00	26,166.90
2017 total = 173,965.50											
Totals		1,047,183	164,615	94,199	188,403	169,234	114,162	127,090	350,119	22,870	2,277,876**
<p>** Note: This includes sand delivered to Palm beach. From June to September 2005 a total of 22,870m³ of sand was dredged from the Tweed River Entrance and deposited at Palm beach.</p> <p>* Note: Totals and subtotals are rounded up or down to the nearest cubic metre.</p>											