

Location	Area	Capital dredge Depth	Capital Volume							Accretion (mm)	Maintenance Volume					
			Silt			Clay					Silt			Clay		
			m3	wet tonnes (1.3t/m3)	Dry tonnes (0.5t/m3)	m3	mc (%)	wet tonnes (2.2t/m3)	Dry tonnes (1.75t/m3)		m3	wet tonnes (1.3t/m3)	Dry tonnes (0.5t/m3)	m3	wet tonnes (2.2t/m3)	Dry tonnes (1.75t/m3)
2017		mCD														
120m wide Seaton Channel		-6.5				75,000	25	165,000	131,250		75,000	97,500	37,500			
85m wide Seaton Channel		-9.5														
Holding Basin		-6.5									75,000	97,500	37,500	10,000	13,000	5,000
Quays 10/11		-15														
2018																
Grounding Bed		-6.07									15,000	19,500	7,500			
TERRC Basin		-6.65									60,000	78,000	30,000			
On demand																
85m wide Seaton Channel		-9.5				350,000	25	770,000	612,500							
Holding Basin		-9.5	150,000	195,000	75,000						10,000	13,000	5,000			
Quays 10/11		-15				134,000		294,800	234,500							
Quay 7,8 and 9		-9.5				75,000		165,000	131,250							
Annual																
Seaton Channel (0.25m)	160,000	-6.5								100	16,000	20,800	8,000			
Holding Basin	65,000	-9.5								120	7,800	10,140	3,900			
Quays 10/11	27,000	-15								120	3,240	4,212	1,620			
Grounding Bed	16,000	-6.07								150	2,400	3,120	1,200			
TERRC Basin	65,000	-6.65								150	9,750	12,675	4,875			
Quay 7,8 and 9	25,000	-9.5								150	3,750	4,875	1,875			
TOTALS				195,000	75,000			1,394,800	1,109,500		621,460	807,898	310,730	10,000	13,000	5,000

Deposit		
Clay	Wet Tonnes	1,407,800
	Dry tonnes	1,114,500
Silt	Wet Tonnes	1,002,898
	Dry tonnes	385,730