

JANUARY 2020

# SAND BYPASS + TRANSFER SYSTEMS

SOUTH EAST QUEENSLAND + NORTHERN NEW SOUTH WALES

Sunshine Coast

Bribie Island

Gold Coast

Newcastle

NOOSA	30,000							
MAROOCHYDORE*	100,000							
MOOLOOLABA	20,000							
WOORIM BEACH	30,000							
GC SEAWAY	500,000							
GC WATERWAYS	150,000							
TALLEBUDGERA CREEK	38,000							
CURRUMBIN CREEK	50,000							
TWEED RIVER	500,000							
JIMMYS BEACH	30,000							
SWANSEA CHANNEL	10,000							

INTAKE		TRANSFER COMPONENTS		OBJECTIVE
	DREDGE		PUMPING JETTY	
	SAND SHIFTER		EXCAVATOR & JET PUMP	
	SAND STOCKPILE		PUMP STATION	
			PIPELINE	
			BOOSTER PUMP	
			TRUCK	
			UNDER CHANNEL PIPELINE	

Sand volume = m<sup>3</sup> / yr  
\*Bi-annual or tri-annual frequency

Swash Project Delivery ©