

Criteria 1. MATERIAL IS SAND

3. SAND IS PLACED ON SHORE OR IN SURF ZONE FOR BEACH NOURISHMENT



JANUARY 2020

SAND BYPASS + TRANSFER SYSTEMS

2. >10,000m3 IS RELOCATED ON AN ANNUAL OR FREQUENT BASIS (NOT AD-HOC)

Intake





STOCKPILE









New South Wales

JIMMYS BEACH

SWANSEA

CHANNEL

Transfer components



BOOSTER PUMP







Western Australia



South Australia

)	MURRAY MOUTH
	SEMAPH WEST BE





1,000,000

100,000

88,000

55,000

32,000

16,000

13,000

50,000







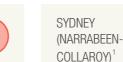
EXCAVATOR

& JET PUMP





DREDGE





30,000





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Victoria

GLENELG -

KINGSTON PARK

- QUEENSCLIFF - PATTERSON RIVER

MARENGO AND

APOLLO BAY

PORT FAIRY

PORTLAND

(MOYNE RIVER)

- OTHER (x9)

MALLACOOTA (BASTION POINT)	10,000	
LAKES ENTRANCE - INNER CHANNELS	150,000	
LAKES ENTRANCE - BAR ²	200,000	
MELBOURNE (PORT PHILLIP BAY)		





Queensland

	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	



- 1. Last done in 2018 and 2016 but typically every four years
- 2. Sand is placed just behind surf zone 2km either side of entrance to nourish adjacent beaches



120,000

60,000

20,000

60,000

DAWESVILLE

BUSSELTON*

Port Geographe

BUSSELTON

ESPERANCE*

Bandy Creek

Objective



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