

Table 1

Sand mines/quarries in Port Stephens

An overview, January 2019 (see accompanying map)

# (See Map for locations)	Name - operator	Year approved	Production volume	Lifetime	Trucks per day/hr (mostly 10 hrs/day allowed)
1	Boral Stockton Sand Quarry – Windblown project	1994, then 2006 SSD DA 140-6-2005	500,000 tonnes p.a. 152 trucks/day (assume 10hr/day = 15.2 per/hr)	20 years 2008-2028	152/15
	Mod 3	Pending – EIS January 2019	Extra 475,00 tonnes from ‘buffer’ area but no increase in annual haulage limit required (but this is cited at 228/day i.e. +76/day)		76/7
	Foreshadowed resumption of mining of previously mined and rehabilitated area inland of dunes	Pending SSD 18-9490 Prelim EIA Sept 2018 – SEARs issued	500,000 tonnes p.a. dredging to - 15m. But would limit production and haulage to existing approval for windblown sand until 2025	25 years	
2	Fullerton Cove Sand Quarry – Coastal Developments (was Buildev)	2009 PA 07-0145	960,000 tonnes total	7 years to 2016	200/20
		Mod 1 2010	Extra 95,000 tonnes no increase in approved haulage		
		Mod 2 2016	No extra production	4 yr extension to 2020	

# (See Map for locations)	Name - operator	Year approved	Production volume	Lifetime	Trucks per day/hr (mostly 10 hrs/day allowed)
3	Mackas Sand Lot 218 (windblown dunes)	2009 MP 08-0142	1 million tonnes p.a.	20 years to 2029 but indefinite given windblown	240/16 (15 hrs/day allowed)
4	Mackas Sand Lot 220 (vegetated dunes)	As above	1 million tonnes p.a.	20 years to 2029	See above
		Mod 1 2013	Alternate access direct to NB Rd + >hours from Lot 218		
		Mod 2 2016	Increase in max hourly truck limits from Lot 218 from 16 to 48/hr (15hrs per day =720 day		720/48 (15 hrs/day allowed)
5	Salt Ash Quarry ATB Morton	2010 MP 07-0094	Max 201,000 tonnes p.a. – Depth limit 1 mtr above groundwater	20 years to 2030	30/3
		Mod 1 2011	Intersection upgrade Janet Pde – NB Rd		
		Mod 2 2011	Substitution of alternate biodiversity offset site		
		Mod 3 2014	Acoustic Bund etc.		
		Mod 4 2018	Doubling production limit to 400,000 tonnes p.a. More trucks to 3.5/hr avge = 42/day Extra hrs – 12/day (6-6)		42/3.5 (12 hrs/day allowed)

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6	Sibelco – Tanilba North Quarry, Oyster Cove	2000 (LEC on appeal against PSC refusal)	100,000 tonnes p.a. avge (2 million tonnes over 20 years)	2000-2020	60/6
		2013 MP 09-0091	Up to 150,000 tonnes p.a. for 3 years (max 300,00 tonnes overall)	2021-2024?	60/6 continued
7	Johnstons Sand Quarry, Jessie Road, Anna Bay	Revoked? 07-0024	25,000 tonnes p.a.	Indefinite	80/8
8	Williamtown Sand Syndicate – Cabbage Tree Road Sand Mine	2018 SSD 6125	530,000 tonnes p.a.	15 years	146/14
9	Anna Bay – 4226 NB Rd	DA Pending	50,000 m3 p.a. (= 100,000 tonnes)	30 years	40/4
10	Ammos Resources	DA submitted SSD 6395	750,000 tonnes p.a.	15 years	200/20 both ways on dual carriageway to and from Anna Bay roundabout
	Total truck movements/day from <i>existing</i> approvals				1506 /day 120+ /hr*
	Total <i>additional</i> truck movements/day if new or expanded mines approved				240 /day 20+ /hr*

Note *These aggregate hourly estimates are conservative allowing for some mines having more than 10 operating hours per day.

Information derived from publicly available documents on DoPE or PSC websites by TRRA Inc.
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Difficulty due to inconsistent reporting and variable hours of operation – figures given are conservative ‘best available’, and we welcome any corrections.

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