

Table 1 - Sand mines/quarries in Port Stephens – Attachment to TRRA Inc. submission on Stockton Sand Quarry - Application SSD 9490

An overview, January 2019, updated April 2020 – see accompanying Map – Figure 1

# (See Map for locations)	Name - operator	Year approved	Production volume	Lifetime
1	Boral Stockton Sand Quarry – Windblown project	1994, then 2006 SSD DA 140-6-2005	500,000 tonnes p.a. 152 trucks/day	20 years 2008-2028
	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)	
	Foreshadowed resumption of mining of previously mined and rehabilitated area inland of dunes	Pending SSD 18-9490 Prelim EIA Sept 2018 – SEARs issued Nov 2018	500,000 tonnes p.a. dredging to -15m. But would limit production and haulage to existing approval for windblown sand until 2025	25 years
	Boral Stockton Sand Quarry Dredging Project Cox's Lane, Fullerton Cove	SSD 9490 EIS on exhibition 13/3/20-9/4/20	750k tonnes p.a. until 2028 (combined windblown and dredged), then 500k p.a. until 2045. Clearing 33ha of rehabilitated native veg + 3 ha of remnant native veg Up to 284 truck movements per day (including 152 from windblown sand quarry)	25 years to 2045
2	Fullerton Cove Sand Quarry – Coastal Developments (was Buldev)	2009 PA 07-0145	960,000 tonnes total Max 20 trucks/hr	7 years to 2016 (now worked out and not operating?)
		Mod 1 2010	Extra 95,000 tonnes no increase in approved haulage	As above?
		Mod 2 2016	No extra production	4 yr extension to 2020 (now worked out and not operating)
3	Mackas Sand Lot 218 (windblown dunes)	2009 MP 08-0142	1 million tonnes p.a. Max 16 trucks/hr up to 15hrs/day (with Lot 220)	20 years to 2029 but indefinite given windblown
4	Mackas Sand Lot 220 (vegetated dunes)	As above	1 million tonnes p.a. Max 16 trucks/hr up to 15 hrs/day (with Lot 218)	20 years to 2029

	Single consent covers both sites	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	
	Overall Mackas Sand operations		Max 350 laden trucks per day (M-F) = 700 movements	
5	Salt Ash Quarry ATB Morton	2010 MP 07-0094	Max 201,000 tonnes p.a. – avge 3 trucks/hr (30/day) Depth limit 1 mtr above groundwater	20 years to 2030
		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)	
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) 60 trucks/day	2000-2020
		2013 MP 09-0091	Up to 150,000 tonnes p.a. for 3 years (max 300,00 tonnes overall)	2021-2024?
		2020	Proposed testing of sand from Cabbage Tree Rd quarry (item 8) for suitability for glass making	
7	Johnstons Sand Quarry, Jessie Road, Anna Bay	Revoked? 07-0024	25,000 tonnes p.a. 80 trucks/day	Indefinite
8	Williamstown Sand Syndicate – Cabbage Tree Road Sand Mine	2018 SSD 6125	530,000 tonnes p.a. 146 trucks/day Approved	15 years
		Mod 1 s.4.55(1A) lodged Feb 2020 – no public notice	Proposed extraction of 5000 tonnes of sand for testing by Sibelco at Tanilba quarry (item 6) for suitability for glass making – 40-50 truck movements p/day for 5 days only	5 days
9	Anna Bay – 4226 NB Rd	DA 2019-636 October 2019	50,000 m3 p.a. (= 100,000 tonnes) 40 trucks/day – 4/hr	30 years

10	Ammos Resources Bobs Farm Quarry	DA submitted 2018 SSD 6395	750,000 tonnes p.a. 200 trucks per day – 20/hr – both ways on dual carriageway to and from Anna Bay roundabout	15 years
	Total truck movements/day from existing approvals		1180 per day (120/hr)	
	Total additional truck movements/day if new or expanded mines approved		448 per day (40+/hr)	

Information derived from publicly available documents on DoPE or PSC websites by TRRA Inc.
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