

# Activity Report

Clean4shore Program - Hawkesbury Estuary and Brisbane Waters



<b>Clean4shore: 2018 National Landcare "Peoples Choice" Award Winner</b>		
Project Funded From:	<b>Central Coast Council Grant</b>	
Coordinator:	Clean4shore: Graham Johnston Email: <a href="mailto:Jonomacs@clean4shore.org.au">Jonomacs@clean4shore.org.au</a>	0411184642
Date: 2 <sup>nd</sup> May 2024	Time 8.30 am to 12.00	Duration of Activity (hrs): 3.5 hours
Field Trip Location: Brisbane Waters (Erina Creek & Bay, Caroline Bay) Local Government area : Central Coast LGA,		
Staff attending: Jack & Jia	Number of volunteers: 11 Total Volunteer hours: 41	
Partner Organisation/Volunteer Group, assisting at the activity: St Edwards College East Gosford		
Craft: Clean4shore Barge	Driver: Simon	
Task: Remove litter and larger items from the foreshores close to Erina Creek & Bay plus Caroline Bay		
Report:		
<ul style="list-style-type: none"> <li>Threatening skies and rain cleared briefly for this morning's field trip with the boys keen for a challenge, yet a bit adhesive about the spiders in the mangroves.</li> <li>Erina Bay just had enough tidal water to allow access, with immediate bulk litter present on the tidal sea grass. Food wrappings, hard and soft plastics, plastic bottles, balls and polystyrene all washed into the water from the recent flooding rain and strong winds. Eight full bags here plus oyster baskets, marine ply and larger drums and buckets removed. Only 300 metres covered with much more remaining.</li> <li>The mangroves close to the Punt Bridge had surprisingly much less litter with only a half bag removed.</li> <li>Erina Creek was also fairly clean with flooding rain washing the roadside litter further into the Bay. Secured at the Punt Road boat ramp is a small dingy which will be monitored prior to any potential removal.</li> <li>At the entrance to Erina Creek four crab traps were removed from the shallow tidal mud flats.</li> <li>Caroline Bay also had bulk small litter washed from the main road and shopping complex. Another four very full bags removed with larger items including marine seat, plastic toys and trolley removed.</li> <li>Special mention to our guest student "Riley" overcoming his "little person" status to deliver a big "can do" effort.</li> </ul>		
<b>Bags of litter collected</b> =	12 plus bulk	<b>Weight of litter collected</b> 280 kilos <b>Council Disposal Fee:</b> \$30.80
Education Learning Outcomes:		
<ul style="list-style-type: none"> <li>Bulk gutter rubbish present in this waterway following each heavy storm</li> </ul>		
Recommendation		
<ul style="list-style-type: none"> <li>Continue the work in Erina Bay</li> </ul>		
Expenditure:		
<ul style="list-style-type: none"> <li>Barge operator \$440, Coordinator \$560, Transport \$150, Volunteer Lunch \$80, Disposal \$30.80, barge fuel \$59.05 Total \$1319.85</li> </ul>		

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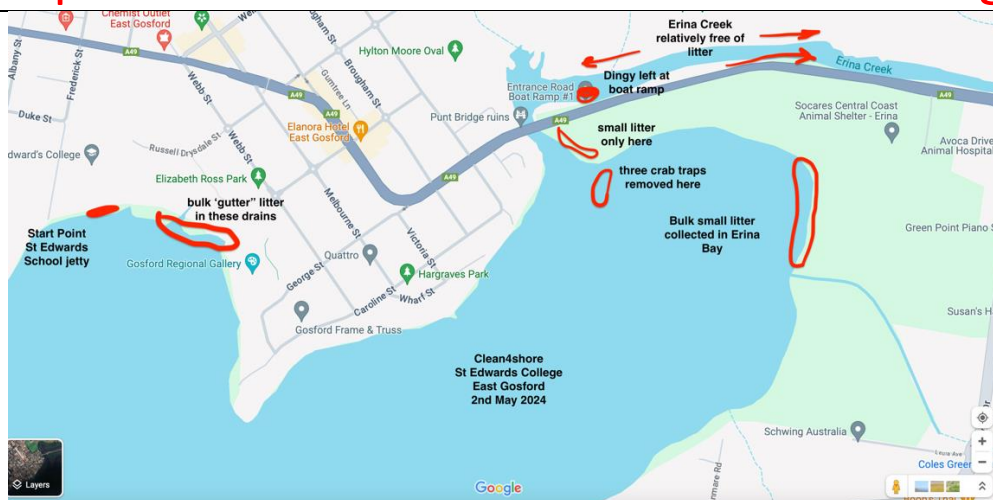
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Project partners are permitted to use photos in this report for the purpose of Clean4shore program publicity **YES**

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Today's field trip site in Erina Bay, Creek & Caroline Bay



Larger items from Erina Bay & Creek



Bulk smaller items from Erina & Caroline Bay above & below



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One of four crab traps removed from Erina Bay



Part of our load from Erina Bay

## Tangaroa Blue Statistics

<b>Name of Cleanup Location:</b> Brisbane Waters			
<b>Cleanup Locality:</b> Erina Creek, Erina Bay & Erina Creek			<b>Locality Postcode:</b> 2251
<b>Nearest Town:</b> East Gosford		<b>Nearest Road or Landmark:</b> Brisbane Waters	
<b>Date:</b> 2 <sup>nd</sup> May 2024	<b>Start time:</b> 8.30am	<b>Finish time:</b> 12.00pm	<b>Number Volunteers:</b> 11
<b>Contact: Name:</b> Graham Johnston			<b>Phone or email:</b> jonomacs@clean4shore.org.au
<b>Organisation:</b> St Edwards College East Gosford			
<b>Total Filled Bags:</b> 12 + bulk		<b>Total Weight:</b> 280 kilos	<b>Foreshore Cleaned:</b> 1.2 km
<b>Average Width of Beach:</b> 8 metres		<b>Type of Adjoining land:</b>	

	Plastic Items	Total	Tally and Note
Consumer Items	Cigarette butts & filters	0	
	Cigarette lighters	26	
	Pens, markers & other plastic stationary	9	
	Straws, confection sticks, cups, plates & cutlery	31	
	Toothbrushes, brushes & combs, hair ties etc	12	
	Toys, party poppers, ribbons, clips & similar	65	
Declaring Items	Bleach & cleaner bottles	2	
	Lids & tops, pump spray, flow restrictor & similar	31	
	Personal care & pharmaceutical packaging	0	
	Plastic bags supermarket, garbage, dog poo, ice	6	Most in bits
	Plastic containers non food (oil, sealant, chemical)	9	
	Plastic drink bottles (water, juice, milk, soft drink)	131	

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	Plastic packaging food (wrap, packets, containers)	472	Stacks here
	Plastic wrap non food (bubble wrap etc)	8	
	Strapping band scraps	4	
	Strapping band whole (record as single item)	0	
Fishing Items	Bait & tackle bags & packaging	35	
	Bait containers & lids, bait savers	18	
	Commercial fishing remnants (float, pot, crate bits)	0	
	Cylume glow sticks	0	
	Fishing line in metres (recreational)	0	
	Recreational fishing items (lures, floats, rods, reels)	6	
	Rope & net scraps less than 1 metre	4	
	Rope (estimated length in metres)	12	
Remnants	Plastic bits & pieces hard & solid	114	
	Plastic film remnants (bits of plastic bag, wrap etc)	261	
	Remnants burnt plastic	21	
<b>Foamed Plastic (Polystyrene) Items</b>			
	Foam buoys	3	
	Foam cups, food packs & trays	31	
	Foam insulation & packaging (whole and remnants)	143	
<b>Other Materials</b>			
	Oil globules & tar-balls	0	
	Sanitary (tissues, nappies, Condoms, cotton buds)	0	
	Shoes leather & fabric	6	
<b>Glass &amp; Ceramic Items</b>			
	Fluorescent light tubes and bulbs	3	
	Glass beer stubbies & pre-mixed alcohol bottles	7	Very little here
	Glass jars & sauce bottles	0	
	Glass or ceramic broken	9	
	Glass wine, spirit and similar bottles	11	
<b>Cloth Items</b>			
	Binding, thread, string & cord natural	2	
	Cloth, clothing, hats & towels	7	
<b>Metal Items</b>			
	Aerosol cans	8	
	Aluminium cans	21	
	Foil wrappers, packets, bladders & alfoil	0	
	Metal bottle caps, lids & pull tabs	0	
	Metal fishing items (sinkers, lures, hooks, traps, pots)	0	
	Tins under 4 litres (food, drink tins and similar)	2	
<b>Paper &amp; Cardboard Items</b>			

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Newspaper, magazines & brochures	0	
Paper & cardboard packaging	0	
Tetra packs & drink cartons	0	
<b>Rubber Items</b>		
Rubber balloons, balls & toys, elastic straps & bands	72	Balls in gutter rubbish
Rubber footwear & thongs	13	
Rubber remnants	31	
<b>Wood Items</b>		
Brooms, brushes & paint brushes	0	
Processed timber, pallets & other wood	27	Smaller
Wooden confection sticks, pencils, matches etc	0	
<b>Additional Items</b>		
Plastic oyster baskets	3	
Plastic larger oyster basket	1	
Plastic larger items drums, toys, buckets 20 litres plus	6	
Plastic pallet	1	
Metal crab traps	4	
Metal trolley	1	
Hardwood timber pallet	2	
Derelict marine ply	2	Consistent with Punt Road vessel
Foam boat cushion	1	
<b>Additional Information</b>		
Did you observe any <b>plastic resin pellets</b> ?	N	
Did you observe any dead/injured <b>animals or birds</b> ?	Y	Pelican
Did you observe any highly unusual foreshore <b>conditions</b> ?	N	
<b>Other comments and feedback: Plenty of small still left in Erina Bay</b>		

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