

Activity Report

Clean4shore Program - Hawkesbury Estuary and Brisbane Waters



Clean4shore: 2018 National Landcare "Peoples Choice" Award Winner		
Project Funded From:	Federal Government Improving Your Local Parks and Environment Program	
Coordinator:	Clean4shore Inc NSW - Graham Johnston 0411 184 642 jonomacs@bigpond.com	
Date: 20 th February 2020	Time 8.30am to 12.30pm	Duration of Activity (hrs): 4
Field Trip Location: Brisbane Waters Erina Bay Local government area : Robertson		
Staff attending: Mr Brown	Number of volunteers: 12 Total Volunteer hours: 48	
Partner Organisation/Volunteer Group, assisting at the activity: St Edwards Christian Brother College East Gosford		
Craft: Clean4shore Barge	Driver: Simon	
Task: Remove litter from the mangroves of Erina Bay		
Report:		
<ul style="list-style-type: none"> Peak high tide allowed access to Erina Bay with the mangroves on the Green Point side first surveyed with masses of small litter present as a direct result of the recent storms. Soft plastic, plastic bottles and plenty of balls in the 100 metres of mangroves cleaned. Swarms of mosquitoes made the challenge difficult, but with plenty of repellent, and good motivation the task was completed. A mattress, tyre, marine ply, larger polystyrene the only larger items found. 15 very full bags were removed, the boys often on hands and knees to retrieve the litter. Mozzies chased the team out of Erina Bay, with a re-group near the Punt Bridge where again bulk litter was found, but only near the bridge. Further into the mangroves the tidal water has 'washed' the mangroves clean. It is this litter that has generated further into the Bay or perhaps into Erina Creek. A sunken fibreglass vessel was found off the Punt Bridge, with all of the boys into the water, flipping the boat over. Simon hooked up a rope and with a slow tow the boat was returned to St Eddies Jetty, where another big lift by the boys had the vessel close to the shore line. The new landcruiser then towed it up the bank and it was again flipped onto the trailer. All collected litter was placed under the vessel with the load towed to Woy Woy Tip for disposal. Outstanding effort by the students and supervising teacher. 		
Bags of litter collected = 15 plus bulk Weight of litter collected = 480 kilos Council Disposal Fee: \$17.76		
Education Learning Outcomes:		
<ul style="list-style-type: none"> Environmental impact of plastic in the mangroves highlighted to the boys through progression to micro plastics Don't go into the mangroves without insect repellent (for those who read this report) 		
Recommendations:		
<ul style="list-style-type: none"> Continue the Erina Bay and Creek clean-up 		
Expenditure: barge operator fee, coordinator fee, disposal fee, disposal transport, volunteers lunch		

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

More reports on Clean4shore facebook & Instagram



St Eddies students beside the Punt Bridge



Big find "the owl" statue



Mozzies forced the team out of Erina Bay



Big find this huge crab claw



Old vessel found in Erina Bay, team lift to get over in the water, then out and onto the trailer



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Big lift onto the trailer with 15 very full bags underneath, loaded and ready for Woy Woy Tip

Tangaroa Blue Statistics

Name of Cleanup Location: Brisbane Waters			
Cleanup Locality: Erina Bay		Locality Postcode: 2251	
Nearest Town: Erina		Nearest Road or Landmark: Central Coast Highway	
Date: 20th February 2019	Start time: 8.30	Finish time: 12.30	Number Volunteers: 12
Contact: Name: Graham Johnston		Phone or email: jonomacs@bigpond.com	
Organisation: St Edwards Christian Brother College			
Total Filled Bags: 15 plus Bulk		Total Weight: 480 kilos	Foreshore Cleaned: 150 metres
Average Width of Beach: 20 metres		Type of Adjoining land: Crown	

	Plastic Items	Total	Tally and Note
Consumer Items	Cigarette butts & filters		
	Cigarette lighters	65	
	Pens, markers & other plastic stationary	120	
	Straws, confection sticks, cups, plates & cutlery	194	
	Toothbrushes, brushes & combs, hair ties etc	12	
	Toys, party poppers, ribbons, clips & similar	85	
Packaging Items	Bleach & cleaner bottles	9	
	Lids & tops, pump spray, flow restrictor & similar	165	
	Personal care & pharmaceutical packaging	2	
	Plastic bags supermarket, garbage, dog poo, ice	10	Most in bits
	Plastic containers non food (oil, sealant, chemical)	17	
	Plastic drink bottles (water, juice, milk, soft drink)	385	
	Plastic packaging food (wrap, packets, containers)	423	
	Plastic wrap non food (bubble wrap etc)	7	
	Strapping band scraps	16	
	Strapping band whole (record as single item)	3	

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Fishing Items	Bait & tackle bags & packaging	11	
	Bait containers & lids, bait savers	15	
	Commercial fishing remnants (float, pot, crate bits)	0	
	Cylume glow sticks	0	
	Fishing line in metres (recreational)	5	
	Recreational fishing items (lures, floats, rods, reels)	16	
	Rope & net scraps less than 1 metre	0	
	Rope (estimated length in metres)	0	
Remnants	Plastic bits & pieces hard & solid	236	
	Plastic film remnants (bits of plastic bag, wrap etc)	548	
	Remnants burnt plastic	127	
Foamed Plastic (Polystyrene) Items			
	Foam buoys	0	
	Foam cups, food packs & trays	17	Not much here
	Foam insulation & packaging (whole and remnants)	165	
Other Materials			
	Oil globules & tar-balls	0	
	Sanitary (tissues, nappies, Condoms, cotton buds)	0	
	Shoes leather & fabric	10	
Glass & Ceramic Items			
	Fluorescent light tubes and bulbs	0	
	Glass beer stubbies & pre-mixed alcohol bottles	15	Not much here
	Glass jars & sauce bottles	0	
	Glass or ceramic broken	0	
	Glass wine, spirit and similar bottles	4	
Cloth Items			
	Binding, thread, string & cord natural	0	
	Cloth, clothing, hats & towels	4	
Metal Items			
	Aerosol cans	4	
	Aluminium cans	18	Not much here
	Foil wrappers, packets, bladders & alfoil	4	
	Metal bottle caps, lids & pull tabs	0	
	Metal fishing items (sinkers, lures, hooks, traps, pots)	17	Mainly lures
	Tins under 4 litres (food, drink tins and similar)	0	
Paper & Cardboard Items			
	Newspaper, magazines & brochures	4	
	Paper & cardboard packaging	2	
	Tetra packs & drink cartons	0	
Rubber Items			

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Rubber balloons, balls & toys, elastic straps & bands	264	170 balls in this count
Rubber footwear & thongs	26	
Rubber remnants	120	
Wood Items		
Brooms, brushes & paint brushes	0	
Processed timber, pallets & other wood	0	
Wooden confection sticks, pencils, matches etc	0	
Additional Items		
Fibreglass vessel complete	1	14 foot
Small mattress	1	
Marine ply	2	Metre square
Car tyre	1	
Additional Information		
Did you observe any plastic resin pellets ?	N	
Did you observe any dead/injured animals or birds ?	N	
Did you observe any highly unusual foreshore conditions ?	N	
Other comments and feedback: masses of litter present will bring a school back to finish		

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Local Land Services
Greater Sydney

