Clean4shore Program - Hawkesbury Estuary and Brisbane Waters



Clean4shore: 2018 National Landcare "Peoples Choice" Award Winner

Project Funded From: Federal Governments Environment Restoration Fund

Coordinator: Clean4shore Inc NSW - Graham Johnston 0411 184 642 jonomacs@bigpond.com

Date: 18th February 2021 Time 9.00 to 12.00pm Duration of Activity (hrs): 3

Field Trip Location: Brisbane Waters Caroline Bay & Erina Creek

Local government area: Robertson

Staff attending: Clean4shore Number of volunteers: 10
Josh St Edwards College Total Volunteer hours: 30

Partner Organisation/Volunteer Group, assisting at the activity:

St Edwards Christian Brother College

Craft: Clean4shore Barge Driver: Simon

Task: Remove litter from the foreshores and mangroves close to the St Edwards college

Report:

- Big low tide prevented access to school jetty with the students completing a litter clean up in the mangroves adjacent to their main oval. Plenty of food wrapping and smaller hard plastics. Consistent with storm gutter litter.
- The team then walked to the headlands just past the Japanese Gardens with bulk litter in the mangroves behind the schools car park. A storm water creek is adjacent to this site and the likely cause of the bulk litter.
- Entering Erina creek the mangroves to the east of the Punt Road bridge were cleaned for 100 metres, again plenty of smaller litter plus an old mattress.
- Erina Creek had its usual illegal crab traps removed (6 in total) plus some large items including industrial plastic, metal car parts, old abandoned chairs, large piece of carpet and closer to Barralong Road bridge three shopping trollies were removed.
- The foreshore adjacent to the Central Coast Highway near the Council turn off had three large bags of litter, mostle washed from the road or drifted downstream
- Pending thunderstorms had our team heading for home yet again the low tide prevented access to the schools
 jetty. The team then cleaned the foreshores back from the Japanese gardens to the school, removing another
 three full bags.
- All litter was delivered to Woy Woy Tip from the barge.

Bags of litter collected = 12 plus bulk Weight of litter collected = 380 kg Council Disposal Fee: \$16.00

Education Learning Outcomes:

• Continue to educate these student in estuary management and the effect of litter in the waterways

Recommendation

• Revisit these sites on a higher tide

Expenditure: Barge operator fee, coordinator fee, disposal transport, disposal fee, volunteer lunch

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









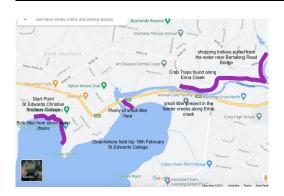




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More reports on Clean4shore facebook & Instagram



Todays clean up sites completed by the St Edwards team



big load coming out of Erina Creek



Plenty of small litter from the Creek near the car park



Shopping trolleys from beneath the Barralong Bridge



Red Bull umbrella pulled from Erina Creek



Illegal crab nets are always present in Erina Creek













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Tangaroa Blue Statistics

Name of Cleanup Location: Brisbane Waters							
Cleanup Locality: Erina Creek & Caroline Bay						Locality Postcode: 2251	
Nearest Town: Erina	Nearest I			oad or Landmark: Central Coast Highway			
Date: 18 th February 2021	Start time: 9am Fin		Finis	inish time: 12 noon		Number Volunteers: 10	
Contact: Name: Graham Johnston			Phone or email: jonon			nomacs@bigpond.com	
Organisation: St Edwards Christian Brother College East Gosford							
Total Filled Bags: 12	Total Wei	ght: 380	kg		Fores	hore Cleaned: 5 km	
Average Width of Beach: 5 metres Type of Adjo			Adjoin	ing land: Cro	wn		

Plastic Items		Total	Tally and Note
۶	Cigarette butts & filters	0	
5	Cigarette lighters		
5	Pens, markers & other plastic stationary	31	
<u> </u>	Straws, confection sticks, cups, plates & cutlery		
Toothbrushes, brushes & combs, hair ties etc		6	
٦	Toys, party poppers, ribbons, clips & similar	61	
	Bleach & cleaner bottles	2	
	Lids & tops, pump spray, flow restrictor & similar	104	
و ا	Personal care & pharmaceutical packaging	2	
3	Plastic bags supermarket, garbage, dog poo, ice	9	Most in bits
<u> </u>	Plastic containers non food (oil, sealant, chemical)	4	
	Plastic drink bottles (water, juice, milk, soft drink)	125	
2	Plastic packaging food (wrap, packets, containers)	675	Plenty of these
-	Plastic wrap non food (bubble wrap etc)	4	
	Strapping band scraps	2	
	Strapping band whole (record as single item)	0	
	Bait & tackle bags & packaging	11	
	Bait containers & lids, bait savers	10	
5	Commercial fishing remnants (float, pot, crate bits)	0	
<u> </u>	Cylume glow sticks	0	
2	Fishing line in metres (recreational)	4	
1	Recreational fishing items (lures, floats, rods, reels)	3	
	Rope & net scraps less than 1 metre	2	
	Rope (estimated length in metres)	0	
a	Plastic bits & pieces hard & solid	276	All very small
<u> </u>	Plastic film remnants (bits of plastic bag, wrap etc)	365	













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Remnants burnt plastic	109
Foamed Plastic (Polystyrene) Items	
Foam buoys	0
Foam cups, food packs & trays	12
Foam insulation & packaging (whole and remnants)	216
Other Materials	
Oil globules & tar-balls	0
Sanitary (tissues, nappies, Condoms, cotton buds)	0
Shoes leather & fabric	4
Glass & Ceramic Items	
Fluorescent light tubes and bulbs	0
Glass beer stubbies & pre-mixed alcohol bottles	7
Glass jars & sauce bottles	0
Glass or ceramic broken	0
Glass wine, spirit and similar bottles	12
Cloth Items	
Binding, thread, string & cord natural	7
Cloth, clothing, hats & towels	12
Metal Items	
Aerosol cans	5
Aluminium cans	28
Foil wrappers, packets, bladders & alfoil	2
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)	0
Paper & Cardboard Items	
Newspaper, magazines & brochures	0
Paper & cardboard packaging	0
Tetra packs & drink cartons	0
Rubber Items	
Rubber balloons, balls & toys, elastic straps & bands	74
Rubber footwear & thongs	18
Rubber remnants	31
Wood Items	
Brooms, brushes & paint brushes	0
Processed timber, pallets & other wood	6
Wooden confection sticks, pencils, matches etc	0
Additional Items	
Metal stools	3
Red bull outdoor umbrella	1

This Project received Grant funding from the Australian Government through the Improving Your Local Parks and Environment program.



Greater Sydney











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Shopping trollies	4			
Car tyre	1			
Crab traps	6			
Household carpet	1	Piece 4 metres square		
Metal tin sheets	2			
Car axle	1			
Foam mattress	1			
Glass outdoor table top	1	Metre round		
Additional Information				
Did you observe any plastic resin pellets?	N			
Did you observe any dead/injured animals or birds?				
Did you observe any highly unusual foreshore conditions ?				
Other comments and feedback:				











