Clean4shore Program - Hawkesbury Estuary and Brisbane Waters



Clean4shore: 2018 National Landcare "Peoples Choice" Award Winner

Project Funded From: Federal Governments Environment Restoration Grant

Coordinator: Clean4shore; Graham Johnston jonomacs@bigpond.com 0411184642

Date: 28th February 2023 Time 9.00 am to 12.30 Duration of Activity (hrs): 3.5

Field Trip Location: Erina Bay, Erina Creek, Caroline Bay

Local Government area: Central Coast LGA,

Staff attending: Justin

Number of volunteers: 11

Total Volunteer hours: 38

Partner Organisation/Volunteer Group, assisting at the activity:

St Edward College East Gosford

Craft: Clean4shore Barge Driver: Simon

Task: Remove litter from the foreshores of Brisbane Waters

Report:

- Tidal water allowed limited access to Erina Bay with 150 metres of foreshore cleaned. Masses of small litter, mainly gutter litter collected comprising plastic bottles, polystyrene, hard plastics and soft plastics.
- Timber debris was collected from all sites today all consistent with the owner dismantled vessel below the Punt bridge.
- The Punt Bridge Site again had small litter items with plastic balls being found in large numbers. These balls were illegally dumped into Erina Creek. More boat timber debris collected.
- Erina Creek had bulk small litter close to the Erina Depot turn off on the foreshore bank. Further upstream any site with "leaf" or timber debris had bulk small litter. Five outdoor chairs were lifted from the water.
- Treated pine, larger drums and buckets collected.
- The Caroline Bay foreshore was very clean, however bulk small litter was found at the stormwater Creek leading from the East Gosford shopping Centre. Eight very full bags collected here.
- The mangroves in front of the St Eddies College had three full bags removed, mainly soft plastic, plastic bottles, polystyrene and hard plastics.
- Outstanding effort by the students with mozzies becoming an issue in the mangroves.

Bags of litter collected = 24 + bulk Weight of litter collected 360 kilos Council Disposal Fee: \$40.68

Education Learning Outcomes:

• ...boat building material an issue plus the vast volume of soft plastics

Recommendation

• Continue the clean up

Expenditure:

















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• \$440 barge operator, \$400 Coordinator Fee, \$100 transport and disposal delivery, Disposal Fee \$40.68, Volunteer Lunch \$117.40 Total \$1,057.40

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

YES

More reports on Clean4shore facebook & Instagram





Todays field trip site Erina Bay, Creek & Caroline Bay Many pieces of dismantled vessel removed





Large piece of hardwood from the vessel carried on board

One of five chairs lifted on board





This Project received Grant funding from the Australian Government through the Environment Restoration Fund.













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Big offload at Woy Woy Tip from the 24 full bags

Five full bags from the College mangroves

Tangaroa Blue Statistics

Name of Cleanup Location: Bri	sbane Wate	rs				
Cleanup Locality: Erina Bay, Erina Creek & Caroline Bay Locality Postcode: 2261						
Nearest Town: Erina N			Nearest Road or Landmark: Central Coast Highway			
Date: 28 th February 2023	tart time: 9am Fin		Finis	inish time: 12.30		Number Volunteers: 11
Contact: Name: Graham Johnston			Phone or email: jonomacs@bigpond.com		nomacs@bigpond.com	
Organisation: St Edwards College East Gosford						
Total Filled Bags: 24	Total Weight: 360 kilos				Foreshore Cleaned: 4 km	
Average Width of Beach: 10 Type of Adjoining			ing land: Cro	wn		

	Plastic Items	Total	Tally and Note
5	Cigarette butts & filters	0	
5	Cigarette lighters	21	
3	Pens, markers & other plastic stationary	9	
8	Straws, confection sticks, cups, plates & cutlery	16	
9	Toothbrushes, brushes & combs, hair ties etc	6	
(Toys, party poppers, ribbons, clips & similar	82	
	Bleach & cleaner bottles	12	
9	Lids & tops, pump spray, flow restrictor & similar	31	
3	Personal care & pharmaceutical packaging	0	
<u>*</u>	Plastic bags supermarket, garbage, dog poo, ice	12	Most in bits
:	Plastic containers non food (oil, sealant, chemical)	16	
3	Plastic drink bottles (water, juice, milk, soft drink)	365	
6	Plastic packaging food (wrap, packets, containers)	587	
	Plastic wrap non food (bubble wrap etc)	<u>15</u>	

















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	Strapping band scraps	7	
	Strapping band whole (record as single item)	0	
H	Bait & tackle bags & packaging		
	Bait containers & lids, bait savers	28 6	
		0	
١.	Commercial fishing remnants (float, pot, crate bits)		
'	Cylume glow sticks	3	
-	Fishing line in metres (recreational) Recreational fishing items (lures, floats, rods, reels)		
		7	
	Rope & net scraps less than 1 metre	5	
	Rope (estimated length in metres)		
	Plastic bits & pieces hard & solid	468	200 plastic balls
	Plastic film remnants (bits of plastic bag, wrap etc)	762	
Remnants burnt plastic		102	
F	oamed Plastic (Polystyrene) Items		
F	oam buoys	3	
F	oam cups, food packs & trays	17	
Foam insulation & packaging (whole and remnants)		209	
Other Materials			
C	il globules & tar-balls	0	
S	anitary (tissues, nappies, Condoms, cotton buds)	0	
S	hoes leather & fabric	7	
Г	Glass & Ceramic Items		
F	luorescent light tubes and bulbs	2	
G	lass beer stubbies & pre-mixed alcohol bottles	14	
G	Glass jars & sauce bottles		
Glass or ceramic broken		0	
Glass wine, spirit and similar bottles		13	
Cloth Items			
Binding, thread, string & cord natural		2	
Cloth, clothing, hats & towels		6	
Metal Items			
Aerosol cans		5	
Aluminium cans		31	
Foil wrappers, packets, bladders & alfoil		6	
١	Metal bottle caps, lids & pull tabs		
Metal fishing items (sinkers, lures, hooks, traps, pots)		0	
Т	Tins under 4 litres (food, drink tins and similar)		
	Paper & Cardboard Items		
Ν	Newspaper, magazines & brochures		
Р	aper & cardboard packaging	0	

















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Tetra packs & drink cartons		
Rubber Items		
Rubber balloons, balls & toys, elastic straps & bands		
Rubber footwear & thongs	38	
Rubber remnants	52	
Wood Items		
Brooms, brushes & paint brushes	0	
Processed timber, pallets & other wood		Smaller pieces
Wooden confection sticks, pencils, matches etc	0	
Additional Items		
Metal Outdoor chairs	5	
Plastic drums and buckets 20 litres	9	
Plastic oyster baskets	1	
Larger pieces of the demolished vessel	9	From the Punt bridge boat
Traffic barrier material	2	
Foam cushioning	3	
Truck tyre tube	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 ?		
Other comments and feedback: Masses od small litter Left	t	











