



# AVID X Take 3 Broadbeach Clean-up





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# Overview

In Australia, we consume 3.5 million tonnes of plastic annually, of which 130,000 tonnes leaks into the marine environment. This represents 5 kilograms of plastic entering the ocean per person each year - more than three times the global average.

Plastic is an amazing material; it's light-weight, durable and persistent - and it is for these reasons we use a lot of it.

However, combine all of these factors together and wherever you are, you will encounter plastic. The problem with plastic is that it doesn't go 'away' or break-down. It breaks up into smaller and smaller pieces that become microplastics and nanoplastics. These tiny pieces of plastic were one of the stars at our clean-up effort at Broadbeach on Friday, 27 November 2020.

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# Outcomes

It never fails to amaze! No matter how many times you arrive at a beach and would casually rate it as clean – 8 or 9 out of 10 – you can always find plastic pollution. Unfortunately (and predictably), team AVID X Take 3 found large amounts of plastic litter and waste at Paula Stafford Park and Kurrawa Beach, Broadbeach

Over 3,500 items were found, of which more than 70% were cigarette butts! Cigarette butts are made from plastic (cellulose acetate), and the 2,500 found by 32 people in 60 minutes is only the tip of the proverbial iceberg. 7.2 billion butts are littered annually in Australia and 4.5 trillion being littered globally each year)

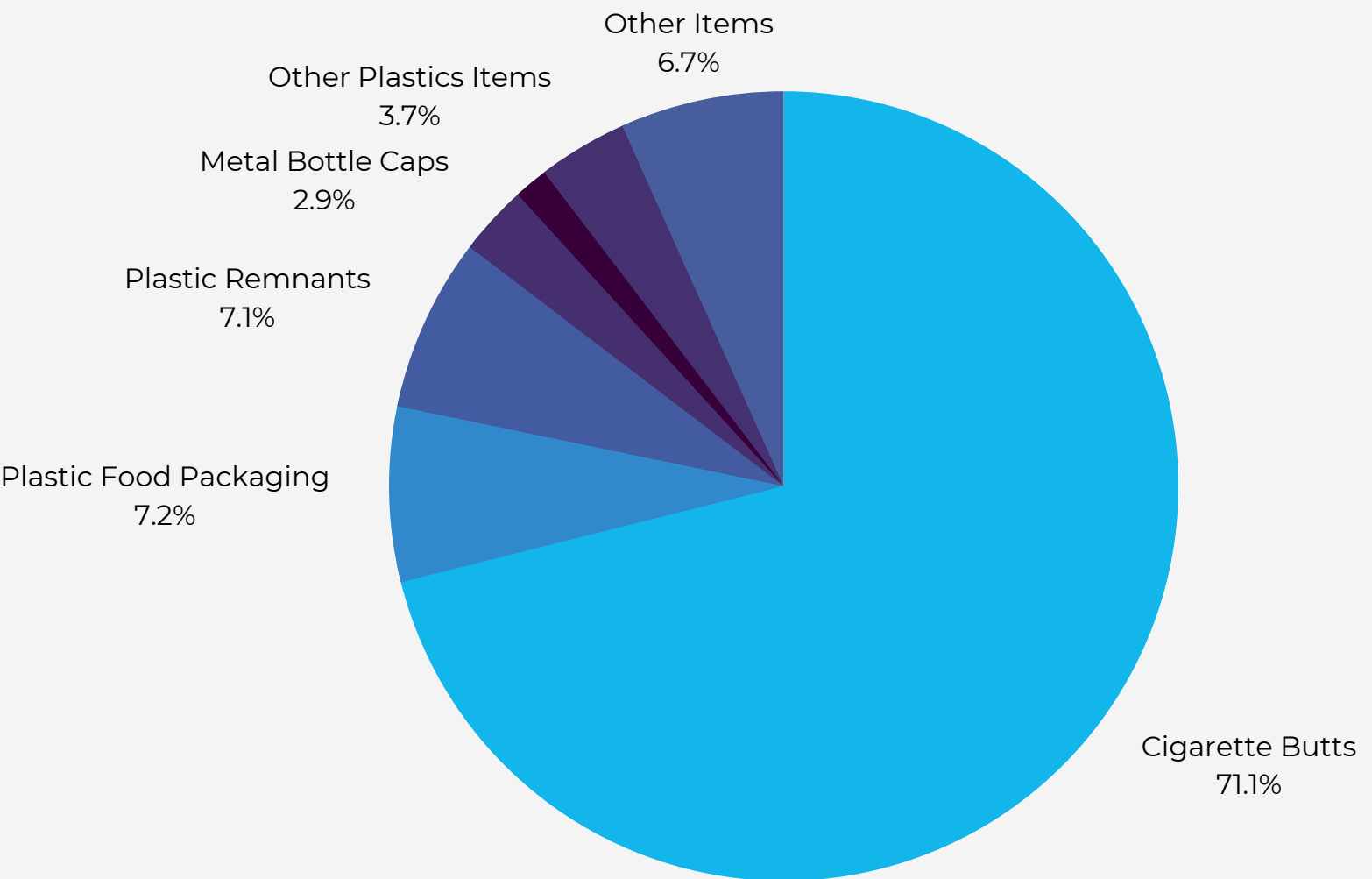
Other significant finds on the day included: 49 soy fish and lids; 101 metal bottle lids; and 252 food packaging (of which 52 were tetra pack straw holders!). Lots of celebrating has been occurring in this beautiful location - now we just need to convince people to use less single use plastic and dispose of all waste thoughtfully!







# Clean up data





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# Involvement

On a hot and challenging day, the first AVID (Gold Coast) x Take 3 clean up took place at Broadbeach. It ran seamlessly in a new COVID safe manner, with excellent interest and involvement from AVID staff

The amount of plastic generated the most interest amongst the participants. Several staff members were originally concerned that there would be little to pick up – if only that were the case! Unfortunately, plastic is both ubiquitous and pervasive and never fails to make an appearance in clean-up activities.

AVID staff are really passionate about the issue of waste. A strong focus of the day was what staff could do beyond the clean-up in their own lives, their workplace and community. As a result, participants identified that they would use less single use plastic, which is a great win for the environment.



















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It was truly inspiring to see everyone so committed to being involved and feeling positive about what they were doing. Our Avid / Take 3 partnership is about bringing us together with the common goal of making a commitment to keeping our beaches and waterways plastic free and being part of the solution to plastic pollution.

Sarah Beard, CEO Take 3



# Data sheet

## Details

Date	27 November, 2020
Location	Broadbeach, Gold Coast
Clean Up Start Time	9:45am
Hour(s) Completed	1
Quantity of Participants	32
Quantity of Take 3 Volunteers	2

## Audit

Plastic items	Total
Cigarette butts & filters	2,500
Cigarette lighters	2
Cigarette packets	9
Pens, markers & other plastic stationary	3
Straws, confection sticks, cups, plates & cutlery	74
Toys, party poppers, ribbons, clips & similar	2
Lids & tops, pump spray, flow restrictor & similar	80
Plastic bags supermarket, garbage, dog poo, ice	7
Plastic drink bottles (water, juice, milk, soft drink)	3
Plastic packaging food (wrap, packets, containers)	252
Plastic wrap non-food	2
Plastic bits & pieces hard & solid	50
Plastic film remnants (bit of plastic bag, wrap, etc)	200



Other Materials	
Sanitary (tissues, nappies, condoms, cotton buds)	2
Shoes (leather & fabric)	1
Glass & Ceramic Items	
Glass beer stubbies & pre-mixed alcohol bottles	9
Glass wine, spirit & similar bottles	2
Cloth Items	
Binding thread, string & cord natural	7
Cloth, clothing, hats & towels	18
Metal Items	
Foil wrappers, packets, bladders & alfoil	9
Metal bottle caps, lids & pull tabs	101
Metal fishing items (sinkers, lures, hooks, traps, pots)	23
Tins under 4 litres (food, drink tins and similar)	10
Paper & Cardboard Items	
Paper & cardboard packaging	68
Tetra packs & drink cartons	5
Rubber Items	
Rubber balloons, balls & toys, elastic straps & bands	22
Rubber footwear & thongs	1
Rubber remnants	5
Wood Items	
Wooden confection sticks, pencils, matches, etc	1
Miscellaneous Items	
Soy fish and lids	49
<b>TOTAL Quantity</b>	<b>3,517</b>
<b>TOTAL Weight (Kgs)</b>	<b>14.2</b>