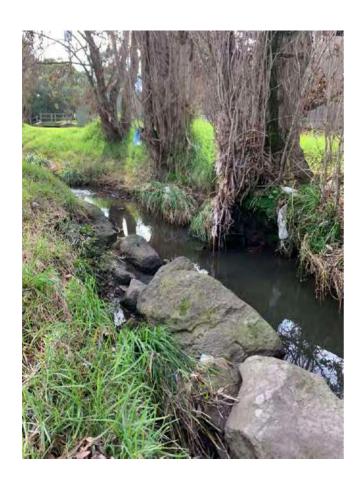


MELBOURNE WATER LITTER

STANDARD OPERATING PROCEDURE Bank Surveys Comprehensive Method

Gina Mondschein, Michael Clark and Dr. Jackie Myers

September 2020











How to cite this report: Mondschein, G., Clark, M. and Myers, JH. (2020) Melbourne Water Litter Standard Operating Procedure Litter Survey River Bank Comprehensive Method, Aquatic Pollution Prevention Partnership, Technical Report No. 48a, RMIT University, Victoria, Australia.

This publication is copyright. Apart from fair dealing for the purposes of private study, research, criticism or review as permitted under the Copyright Act 1968, no part may be reproduced, copied, transmitted in any form or by any means (electronic, mechanical or graphic) without the prior written permission of the Applied Research Lead, Melbourne Water.

Disclaimer: This document was prepared in accordance with Contract Agreement between AQUEST and the sponsoring organisation. Neither AQUEST nor its employees assume responsibility or liability resulting from the selection, use or application of the contents contained within this document. Reference to any specific commercial product, process, service, trade name, trade mark, and manufacturer or otherwise is for the purpose of providing information only to the sponsor, in accordance with the stated terms and conditions and does not imply nor constitute the personal views or endorsement by the authors or AQUEST.

Report produced by: Aquatic Environmental Stress Research Group under the Aquatic Pollution Prevention Partnership with Melbourne Water RMIT University +61 9925 9587

rmit.edu.au/aquest rmit.edu.au/a3p Contact: Jackie Myers Contact email: jackie.myers@rmit.edu.au Contact phone: 9925 4841



Table of Contents

1. Introduction4
2. Scope4
3. Safety4
4. Training and Competency4
5. Equipment4
6. Site Access5
7. Methodology6
7a. Notes on Method11
8. Completion of Data Sheets12
9. Recommended PPE12
10. Waste Disposal
11. Emergency Responses
List of Figures
Figure 1. Examples of equipment. Not all required equipment pictured 4
Figure 2. Examples of sites. Path access visible in each image
Figure 3. Schematic of comprehensive bank survey method
Figure 4. Unevenly eroded bank. Line of best fit used. Note: Zone A falls on the steep slope. Only sample sections you can access safely
Figure 5. Examples of dominant debris lines (ddl) circled in orange. Some ddls may be very obvious (5a). Others may be formed by litter trapped in vegetation immediately along the bank (5b)
Figure 6. Examples of zones. Clear demarkation of gradient seen in 6a and 6b. The presence of a ddl (circled in orange) in 6c determines the length of the transect 9
Figure 7. Worked example of a transect. The tape measure marks the transect and the stakes mark the end of each zone (7a, 7b). The orange markers indicate the beginning of the transect (7a) and the end of the dominant debris line (7b, 7c,7d). The transect ends 2m beyond the ddl (7c). The ddl itself may extend some distance away from the bank (7d)
Figure 8. Examples of collection method. A 2m stake is used to indicate the collection zone from the tape measure. The area is searched twice, once in each direction. Walk upright when searching for litter, bending only to collect pieces
Figure 9. Safe sampling. If a hazard takes up ≤50% of the sampling zone, avoid sampling the unsafe area. Move the transect if more than 50% of the sampling zone is unsafe 12

Attached Documents

- 1.
- 2.
- 3.
- Litter Characterisation Categories (6 pages) Waterway Characterisation Sheet (2 pages) Litter Characterisation Site Sheet (Comprehensive) (2 pages) River Litter Characterisation Form (Comprehensive) (13 pages)



1. Introduction

This is a guide for setting up and conducting comprehensive bank surveys for assessing litter quantities and types around urban waterways. It includes relevant safety issues, methods and emergency responses.

2. Scope

This SOP applies to all staff, students and volunteers conducting bank surveys.

3. Safety

Hazards associated with this task:

- Working near water (flash floods, risk of drowning or injury).
- Working outside (sunburn, falling trees, dangerous animals).
- Slippery or unstable banks.
- Trip hazards (rocks and logs) which may be concealed.
- Sharp or hazardous litter items (glass, sharps, asbestos).

Measures to reduce hazards:

- Sites should be easily accessible by road with only a short walk required.
- An easily accessible site without steep or unstable banks should be selected.
- Be aware of recent rainfall and the potential for water to rise rapidly.
- Surveys must be conducted with a minimum of two people who must be within visual range of each other at all times.
- Appropriate PPE (gloves, hats, long sleeves) should be worn.

4. Training and Competency

The SOP should be read and understood prior to commencing the surveys.

5. Equipment

- 15x buckets or bags for off-site sorting OR 3 for on-site sorting
- 1x tape measure
- 8x stakes or high vis markers or spray paint
- 2x 2m long sticks or stakes or pieces of string
- Sharps container
- Scales
- Bin bag
- Gloves
- Data labels
- Markers
- · Data sheets
- Pencil
- Tongs
- Sorting trays (optional)



Figure 1. Examples of equipment. Not all required equipment pictured.



6. Site Access

Banks with easy road or path access should be surveyed. Litter collected may be heavy, so long and arduous walks are best avoided. It is recommended that the stretches be inspected prior to set-up so that any hazards can be identified and noted.



Figure 2. Examples of sites. Path access visible in each image.



7. Methodology

- 1. Start downstream and work in an upstream direction.
- 2. Measure a 60m stretch following the bank longitudinally and mark the following distances: 2m, 16m, 30m, 44m, 58m. Transects 1-5 will be measured from these points and will run inland at a 90° angle to the river (refer to figure 3 for full schematic of method)
- 3. Follow the bank as closely as possible. If the bank is very unevenly eroded, choose a line of best fit (figure 4)
- 4. Measure and mark Transect 1 (2m into the survey area) starting at the water's edge and finishing 2m beyond where the dominant debris line (ddl) finishes. The ddl is where most debris (litter and organic matter) has been deposited on the bank by high flows (figure 5). Multiple debris lines may be present. The dominant debris line will contain the most amount of debris and be the most continuous line along the bank.
 - Some debris may be trapped in vegetation immediately along the bank (figure 5b). This may be the dominant line. If this is the case for each transect in the 60m sampling stretch, measure the transects as though there is no ddl.
 - If there is no obvious ddl, measure two meters beyond what is perceived to be the high flood mark using the gradient of the bank as an indication.
 - If there is no obvious demarkation, measure 10m beyond the water's edge.
- Record the length of the transect using the data sheet under Transect 1. Leaving the tape measure in situ.
- 6. Divide the transect into three regions based on how much contact the bank has with the river and mark each region. Refer to figures 4, 6 and 7 for examples.
 - Zone A: immediate flood area along the river. Has the most contact with the water. Starts at the water's edge.
 - Zone B: intermediate flood area. Ends at the start of the ddl.
 - Zone C: high flood area. Rarely in contact with the water. Starts at the ddl and ends 2m beyond where it finishes.
- 7. Using the tape measure, record the distance each zone starts and finishes at.
- 8. The sampling area follows the transect and includes 2m on either side of the tape measure (4m in total). Either measure 2m parallel to the river with a tape measure and mark it with stakes, or use a 2m stake, stick or string to indicate how far it extends from the tape measure (figure 8).
- 9. Starting at the riverbank, walk on one side of the tape measure and collect all visible litter from an upright position between the tape and to 2m parallel to the tape within Zone A (figure 8a). At the end of the zone, turn and walk back along the other side of the tape measure collecting all visible litter (figure 8b).
- 10. Repeat this process scanning the zone and collecting any overlooked litter until all the litter present in the collection zone has been picked up.
- 11. Repeat steps 8-10 for Zones B and C, collecting all litter and placing it into a separate pre-labelled bucket for each zone. You should have three buckets of litter for each transect.
- 12. Measure and mark the remaining four transects. Use steps 8-10 to collect litter. If the river is bendy, then the transects will not be parallel (figure 3).
- 13. Prior to sorting, photograph litter collected from each transect and within each zone. You can place the litter in a sorting tray or on the ground for photographing. Make sure you place the label with the litter so that the site, date, transect and zone can be identified. Sort and record litter types, quantities and weights in the data sheets provided.
- 14. Once litter has been processed it can be collected in a bag and disposed of in a bin.



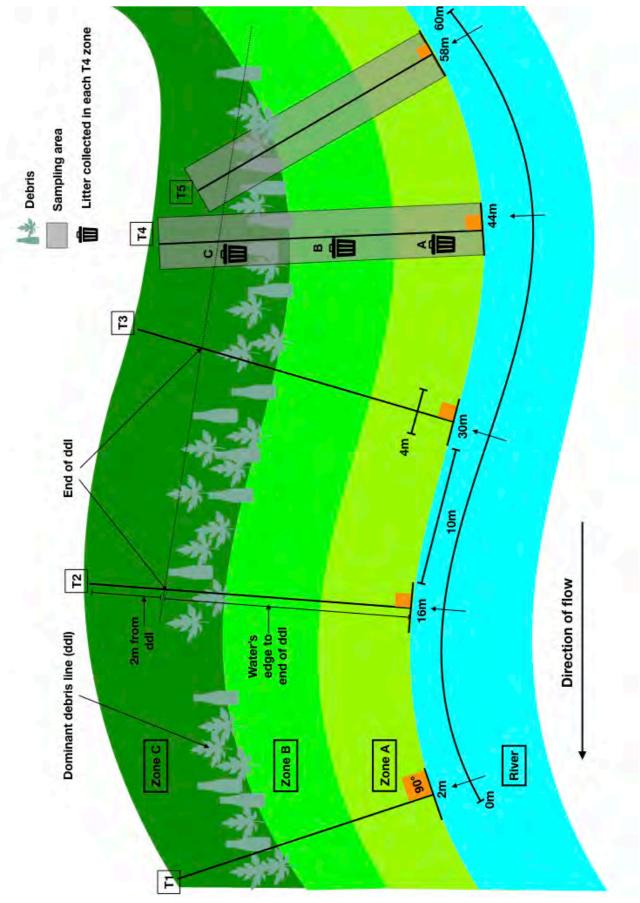


Figure 3. Schematic of comprehensive bank survey method.





Figure 4. Unevenly eroded bank. Line of best fit used. Note: Zone A falls on the steep slope. Only sample sections you can access safely.

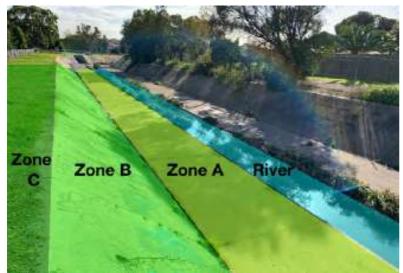


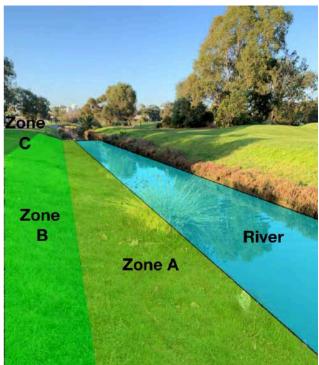
Figure 5. Examples of dominant debris lines (ddl) circled in orange. Some ddls may be very obvious (5a). Others may be formed by litter trapped in vegetation immediately along the bank (5b).





a. b.





С.

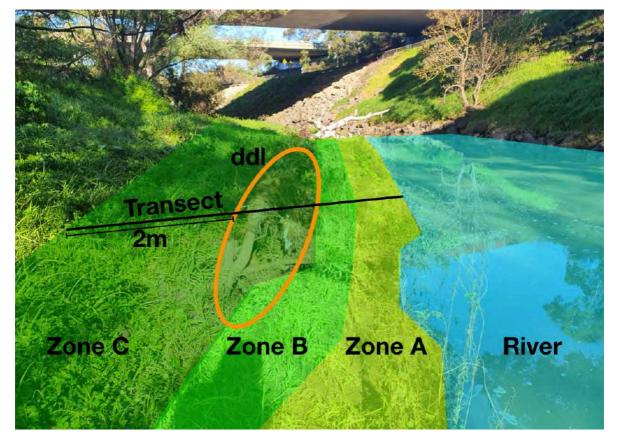


Figure 6. Examples of zones. Clear demarkation of gradient seen in 6a and 6b. The presence of a ddl (circled in orange) in 6c determines the length of the transect.

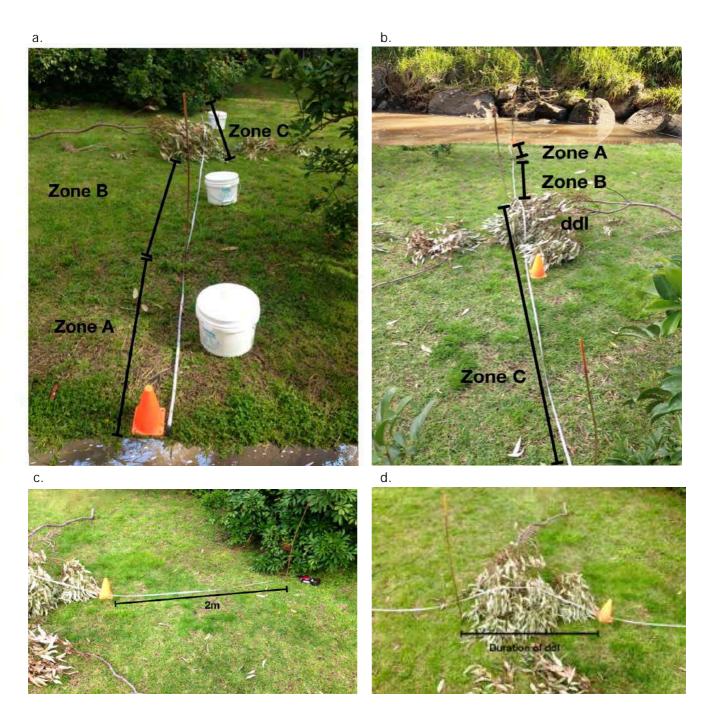


Figure 7. Worked example of a transect. The tape measure marks the transect and the stakes mark the end of each zone (7a, 7b). The orange markers indicate the beginning of the transect (7a) and the end of the dominant debris line (7b, 7c,7d). The transect ends 2m beyond the ddl (7c). The ddl itself may extend some distance away from the bank (7d).

a.





Figure 8. Examples of collection method. A 2m stake is used to indicate the collection zone from the tape measure. The area is searched twice, once in each direction. Walk upright when searching for litter, bending only to collect pieces.

7a. Notes on Method

- Only collect the litter from areas which you can access safely. If up to and including 50% of a sampling area is considered unsafe or inaccessible, photograph the unsafe area and note the zone(s) and transect it covers. Collect litter from the remaining area. If more than 50% of the area is unsafe, then move the transect a minimal distance either up- or down-stream so that at least 50% of the new area can be sampled (figure 9). Note the new distance along the river and photographs the old and new sampling areas.
- When collecting litter, ensure you walk upright, only bending to collect litter that is visible (figure 8). Do not place your hands where you can't see them. If you feel something underfoot, use your foot to move any vegetation obscuring your view. If you do not feel safe picking an item up with your hands, either use tongs or leave it. Tongs should be used when collecting sharp (glass) or hazardous items. These items should be placed it in a bucket of their own with a label and warning and all on-site individuals should be informed immediately. A sharps container should be available and onsite for any sharps which may be collected. If asbestos is identified in a transect, it should ideally be covered with a spare bucket, tray or bag and its location marked with a stake. The asbestos SOP should be followed. If unsure, contact the relevant supervisor for additional information.
- If collecting in pairs, collect rubbish with one person on each side of the transect
 walking in one direction within the zone, then swap sides to walk in the opposite
 direction. This ensures that each side is covered twice by two different people
 walking in two directions.
- The litter can be sorted once all litter at a transect has been completed, or can be left in a labelled bucket until all transects have been completed and sorted off-site. If working in a team, different individuals can complete each task. It is important to photograph the litter collected from each zone and in each transect.



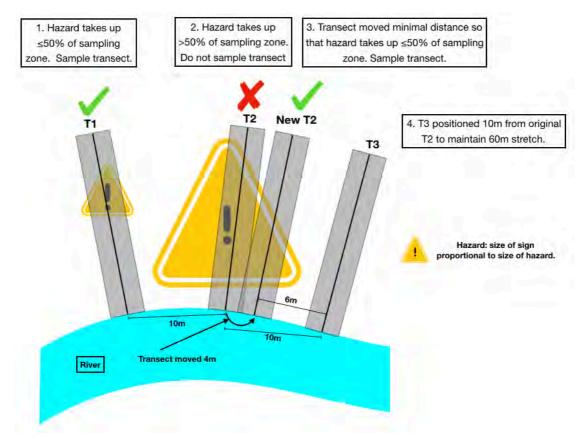


Figure 9. Safe sampling. If a hazard takes up \leq 50% of the sampling zone, avoid sampling the unsafe area. Move the transect if more than 50% of the sampling zone is unsafe.

8. Completion of Data Sheets

This document contains the following sheets: Waterway Characterisation Sheet, Litter Characterisation Site Sheet, Litter Characterisation Form and the Litter Characterisation Categories.

- The Waterway Characterisation Sheet must be completed once per site.
- The Litter Characterisation Site Sheets and the Litter Characterisation Forms but be completed each litter collection for each site.
- The Litter Characterisation Categories simply outline the information in the River Litter Characterisation Form and may be used for note-taking in the field.

9. Recommended PPE

- Required sun protection (hat, long sleeves, long pants, sun screen).
- Disposable gloves.
- Closed-toed shoes.
- Eye protection if working in vegetation.
- High visibility clothing if required.



10. Waste Disposal

- Following recording, weighing and photographing, all litter should be placed in a plastic bag and placed in a bin.
- All sharps, sharp or hazardous items need to be disposed of appropriately.
- If a notable pollution event is observed or particularly hazardous waste in large quantities is noticed, the EPA may need to be notified.

11. Emergency Responses

- Notify the relevant emergency response department e.g. Fire, Ambulance, Police on 000.
- Notify relevant contact as per required EHS paperwork.



LITTER CHARACTERISATION CATEGORIES

	PLASTICS				
CLASS	LITTER FORM 1	LITTER FORM 2	Litter Code		
1		Nurdles/resin pellets	PL01		
2	Microplastics	Soft Plastics <5mm	PL02		
3		Hard plastic pieces < 5mm	PL03		
4	Cigarette butts		PL04		
5		Lighter	PL05		
6	Other cigarette related litter	Cardboard type packets & cartons	PL06		
7		Outer wrapper, foil inners, tobacco pouches	PL07		
8	Food wrappers (soft includes metallic type) chips, confectionary etc.		PL08		
9		Forks, knives & spoons	PL09		
10	Cutlery, stirrers & plates	Stirrers	PL10		
11		Picnic type plates & bowls	PL11		
12	Straws		PL12		
13		Coffee cup & lid	PL13		
14		Coffee cup only	PL14		
15		Coffee lid only	PL15		
16	Coffee cups & lids	Smoothie type cups only (transparent plastic)	PL16		
17	- Corree cups & nus	Smoothie lid only (transparent domed plastic)	PL17		
18		Cardboard mix drink dispenser cup	PL18		
19		Flat plastic cup lids (not coffee)	PL19		
20		Plastic picnic type cups	PL20		
21		Bottles 1L or less only	PL21		
22	Beverage bottles (includes	Bottles >1L only	PL22		
23	caps & labels)	Lid and lid rings only	PL23		
24		Labels only	PL24		
25		Lollipop sticks	PL25		
26 27		Soy sauce fish & caps Other sauce sachets	PL26		
28		Mesh bags (vegetable, oyster, mussel etc.)	PL27 PL28		
29		Ring carriers (six-pack can holders etc.)	PL29		
30		Hard takeaway food tubs & lids	PL30		
31		Cling wrap/ film	PL31		
32		Wine & beverage bladders (with box if present)	PL32		
33	Food & beverage other	Other food containers (ice cream, food jars etc.)	PL33		
34	packaging (hard & soft)	Bread bag tags	PL34		
35		Paperboard milk cartons (animal or plant) 1L or less	PL35		
36		Paperboard milk cartons (animal or plant) >1L	PL36		
37		Other paperboard beverage cartons 1L or less	PL37		
38		Other paperboard beverage cartons >1L	PL38		
39		Beverage pouches / squeeze tubes	PL39		
40		Food pouches/ squeeze tubes (yoghurt etc.)	PL40		
41		Bread bag, pasta bag & similar	PL41		

42		Light weight bag	DI 42
42		Heavy weight / retail bag	PL42 PL43
43		Ice bag	
45		Snap lock type bags	PL44 PL45
46	Bags	Small produce/ barrier bags (from grocery store etc.)	PL45 PL46
47	l bays	Dog poo & nappy bags (empty)	
48		Dog poo & nappy bags (empty) Dog poo & nappy bags (full)	PL47
49		91 113 9 1 1	PL48
50		Garbage, rubbish bags, bin liners (empty)	PL49
51		Garbage, rubbish bags, bin liners (full) Foil balloons only	PL50
52		Rubber type balloons only	PL51
53	Balloons & balloon accessories (strings & sticks)	Balloon ribbons/ strings	PL52
54	accessories (strings & sticks)	Balloon sticks & clips	PL53
		'	PL54
55 56		Cable ties & fasteners	PL55
		Tile spacers Commercial type tags	PL56
57		Commercial type tags	PL57
58		Strapping band (whole)	PL58
59		Strapping band scraps	PL59
60		Packaging accessories (seals, reels, spools, handles etc.)	PL60
61	Industrial litter/waste &	Duct tape, masking tape etc.	PL61
62	nurdles	Pipe, PVC, irrigation & articulation	PL62
63		Farming implements, devices & fittings	PL63
64		Blasting items	PL64
65		Tubes & hoses	PL65
66		Caulking tubes & guns (silicone etc.)	PL66
67		Sheeting (tarpaulin, woven bags, pallet wrap)	PL67
68		Foam ear buds	PL68
69		Other OH&S items (gloves etc.)	PL69
70	Unidentifiable fragments	Hard plastic pieces 5mm & greater	PL70
71	(hard & soft)	Soft plastic pieces 5mm & greater	PL71
72	,	Fibre glass fragments	PL72
73		Bait bag	PL73
74		Tackle bags & fishing item packaging	PL74
75		Bait containers & lids / bait savers	PL75
76		Plastic buoys & floats	PL76
77		Commercial fishing traps, pots, aquaculture items etc.	PL77
78	Fishing items	Recreational fishing items (lures, floats, rods, reels etc.)	PL78
79		Fishing line pieces (<1m)	PL79
80		Fishing line (1m & greater)	PL80
81		Fishing net scraps (<1m)	PL81
82		Fishing net (1m & greater)	PL82
83		Fishing glow sticks	PL83
84	Syringes		PL84
85		First aid materials & equipment (band aids, thin gloves etc.)	PL85
86		Sanitary pads & tampons	PL86
87		Other drug paraphernalia	PL87
88	Modical wasto & sanitary	Other sharps	PL88
89	Medical waste & sanitary	Cotton buds (plastic stick)	PL89

90	Itoms	Condoms & foil/ plastic wrappers	PL90
91		Single use nappies	PL91
92		Dental floss	PL92
93		Wet wipes/ baby wipes	PL93
94		Synthetic rope (>1cm diameter)	PL94
95		Plastic string & cord (<1cm diameter)	PL95
96		Pens, markers & other stationary	PL95 PL96
97		Clothing tags and fasteners	PL96 PL97
98		Personal care & pharmaceutical packaging	PL97 PL98
99		Hair ties	
99		Hair bands, clips, shower caps, comb/ hairbrush,	PL99
100		toothbrushes	PL100
101		Synthetic cleaning sponges, wipes, brushes etc.	PL101
102		Toys, party poppers etc.	PL102
103		Glow sticks, bangles (not for fishing) etc.	PL103
104		Ceremonial & festive (wreaths, flowers etc.)	PL104
105		Childcare items	PL105
106		Recreation & sporting equipment	PL106
107		Gardening items	PL107
108	Other plastics (not EPS)	Housewares, tableware, house fittings	PL108
109	other plastics (flot Er3)	Outdoor furniture & camping items (chairs, tables, eskies etc.)	PL109
110		Lids, pump spray, bottle tops etc. (Not from beverages)	PL110
111		Bleach & cleaner bottles	PL111
112		Non-food containers including tubes (oil, sealant, chemical,	1 L I I I
112		glue) >4L	PL112
113		Non-food containers (oil, sealant, chemical, glue) 4L+	PL113
114		Signs (corflute etc.)	PL114
115		Wrap non-food & bubble wrap	PL115
116		Lino, plastic type decking, boat decking	PL116
117		Maritime safety & survival equipment	PL117
118		Municipal activities (tree guards, barrier fence etc.)	PL118
119		Shotgun cartridges & wadding	PL119
120		Vehicle parts	PL120
121		Oceanic research items	PL121
122		Plastic-type material shopping dockets, receipts, tickets	PL122
	EF	PS (Expanded Polystyrene)	
CLASS	LITTER FORM 1	LITTER FORM 2	Litter Code
123		Packaging beads (<5mm)	EPS01
124	Microplastics	Unidentifiable polystyrene pieces <5mm	EPS02
125	Fishing Items (buoys & floats)		
126		Cune	EPS03
120		Cups Plates	EPS04
	Food & beverage packaging		EPS05
128		Takeaway containers (lidded)	EPS06
129		Meat trays & similar	EPS07
130		Packaging peanuts & beads (5mm & greater)	EPS08

404			
131		Other packaging	EPS09
132	Other polystyrene	Eskies, fish boxes & similar	EPS10
133		Unidentifiable pieces 5mm & greater	EPS11
134		Weather balloon parts Foam sponge sheeting	EPS12
135		EPS13	
		GLASS	
CLASS	LITTER FORM 1	LITTER FORM 2	Litter Code
136		Wine & spirit bottles	GL01
137	Beverage Bottles	Other alcoholic beverages (Beer, cider, ready mixed etc.)	GL02
138	_	Soft drink, juice, milk & water bottles	GL03
139		Buoys	GL04
140		Unidentifiable broken pieces	GL05
141		Tableware (plates & cups etc.)	GL06
142	Other glass & unidentifiable	Fluorescent light tubes	GL07
143	pieces	Light globes/ bulbs	GL08
144		Jars & sauce bottles	GL09
145		Knick knacks/ ornaments	GL10
110		METAL	J OLIO
CLASS	LITTER FORM 1	LITTER FORM 2	Litter
			Code
146		Soft drink, water, juices	
146 147	Aluminium beverage cans	Soft drink, water, juices Alcoholic (beer, spirits, ready mixed etc.)	ME01 ME02
	Aluminium beverage cans Industrial waste/litter	Soft drink, water, juices Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste)	ME01 ME02
147	, and the second	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste)	ME01 ME02 ME03
147 148	Industrial waste/litter	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats	ME01 ME02 ME03 ME04
147 148 149 150	, and the second	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots	ME01 ME02 ME03 ME04 ME05
147 148 149 150 151	Industrial waste/litter	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc.	ME01 ME02 ME03 ME04 ME05 ME06
147 148 149 150	Industrial waste/litter	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots	ME01 ME02 ME03 ME04 ME05 ME06 ME07
147 148 149 150 151 152 153	Industrial waste/litter Fishing Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.)	ME01 ME02 ME03 ME04 ME05 ME06 ME07
147 148 149 150 151 152 153	Industrial waste/litter Fishing Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09
147 148 149 150 151 152 153 154 155	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10
147 148 149 150 151 152 153 154 155 156	Industrial waste/litter Fishing Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11
147 148 149 150 151 152 153 154 155 156 157	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food)	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12
147 148 149 150 151 152 153 154 155 156 157	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13
147 148 149 150 151 152 153 154 155 156 157 158 159	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14
147 148 149 150 151 152 153 154 155 156 157 158 159 160	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15
147 148 149 150 151 152 153 154 155 156 157 158 159 160	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	Industrial waste/litter Fishing Items Large Items Other food & beverage	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans Tins > 4L (non-food)	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16 ME17
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163	Industrial waste/litter Fishing Items Large Items	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans Tins > 4L (non-food) Tins 4 L + (non-food)	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16 ME17 ME18
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164	Industrial waste/litter Fishing Items Large Items Other food & beverage	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans Tins > 4L (non-food) Tins 4 L + (non-food) Small car/vehicle/boat machinery, engines & parts	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16 ME17 ME18 ME19
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165	Industrial waste/litter Fishing Items Large Items Other food & beverage	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans Tins > 4L (non-food) Tins 4 L + (non-food) Small car/vehicle/boat machinery, engines & parts Signs & sheeting	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16 ME17 ME18 ME19 ME20
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166	Industrial waste/litter Fishing Items Large Items Other food & beverage	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans Tins > 4L (non-food) Tins 4 L + (non-food) Small car/vehicle/boat machinery, engines & parts Signs & sheeting Wire, stakes & pipes	ME01 ME02 ME03 ME04 ME05 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16 ME17 ME18 ME19 ME20 ME20
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167	Industrial waste/litter Fishing Items Large Items Other food & beverage Other metal	Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E Waste) Buoys & floats Traps & pots Fish hooks & lures, traces etc. Lead sinkers Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.) Aluminum foil pieces Foil tubs/ trays Bottle tops & pull rings Food cans (includes pet food) Kegs Aerosol / spray cans Small gas & volatile liquid cans Large gas & volatile liquid cans Tins > 4L (non-food) Tins 4 L + (non-food) Small car/vehicle/boat machinery, engines & parts Signs & sheeting	ME01 ME02 ME03 ME04 ME05 ME06 ME06 ME07 ME08 ME09 ME10 ME11 ME12 ME13 ME14 ME15 ME16 ME17 ME18 ME19 ME20 ME21 ME22

CLASS	LITTER FORM 1	LITTER FORM 2	Litter Code	
168		Wooden furniture	OT01	
169		Boat parts, wreckage & remnants (not metal)	OT02	
170	Large Items	Mattresses	OT03	
171		Other large items	OT04	
172		Large appliances (fridges, washing machines, air conditioners etc.)	OT05	
173		Small appliances (irons, toasters, hair dryer, watches etc.)	OT06	
174		Mobile phones and pieces	OT07	
175		IT, telecommunications & TV equipment (computers, laptops, remote controls)	OT08	
176		Electrical cords and charging equipment	OT09	
177	E Waste	Lighting equipment (lamps, LEDs)	OT10	
178		Electrical & electronic tools (drills, saws, lawn mowers, sewing machines, cordless batteries)	OT11	
179		Toys, leisure & sports equipment (electric trains & cars, hand-held video games, consoles, amplifiers, radios etc.)	OT12	
180		Headphones	OT13	
181		Head torches & other torches	OT14	
182		Batteries (not in device) - all sizes	OT15	
183	Industrial litter/waste	Wooden material (processed timber, pallets, crates & similar pieces)	OT16	
184	madstrial itter/ waste	Other materials (bricks, cement, ceramic/ concrete pipes, tiles & similar)		
	Fishing litter	Wooden fishing items	OT18	
186	Medical waste & sanitary	Paper tissues	OT19	
	items (no plastic	Cotton buds (paper/cardboard/wood stick)	OT20	
100	components)	Cotton balls	OT21	
189		Paper napkins	OT22	
190		Fast food packaging (incl. paper bags)	OT23	
191		Paper/cardboard ice cream wrappers, sugar sachet etc.	OT24	
192	Food & beverage packaging	Paper/cardboard, natural material plates, cups and bowls	OT25	
193 194		Wooden confection/ ice cream sticks, cutlery, toothpicks Egg cartons, pizza boxes, cake boxes & similar	OT26	
194		Cardboard cup sleeves	OT27	
196		Wine & other beverage casks (box only)	OT28 OT29	
190		Ceramic pieces (unidentifiable)	OT30	
198		Ceramic tableware (plates & cups etc.)	OT30	
199		Ceramic knick knacks & decorations	OT32	
200		Binding, thread, string & cord (not plastic/ synthetic)	OT33	
201		Rope natural pieces (<1m)	OT34	
202		Rope natural (>1m)	OT35	
203		Clothing, shoes, hats & towels	OT36	
204		Backpacks & bags	OT37	
205		Canvas, sailcloth & sacking (hessian) - not plastic	OT38	
206		Carpet & furnishings	OT39	
207		Other textiles (pieces of cloth, rags etc.)	OT40	

A3P Litter Framework Project F5.1

208		Personal effects (wallets, money, keys, jewellery)	OT41
209		Pet handling & care items - mixed materials	OT42
210		Paper bags (not fast food)	OT43
211		Newspapers & magazines	OT44
212		Junk mail / free circulars	OT45
213		Cardboard packages, boxes, sheets & tubes	OT46
214		Paper shopping dockets, receipts, tickets	OT47
215		Fireworks incl. tubes & pieces	OT48
216		Paper sheets, strips etc.	OT49
217	All other	Rubber type balls & toys	OT50
218		Rubber bands	OT51
219		Rubber type sheeting & mats	OT52
220		Rubber pieces (not tyres)	OT53
221		Tyres	OT54
222		Tyre fragments	OT55
223		Inner tubes, seals & similar	OT56
224		Wooden brooms, brushes, paint brushes & similar	OT57
225		Matches & pencils etc.	OT58
226		Corks	OT59
227		Oil globules & tar	OT60
228		Organic materials & food scraps, including dog poo (not	OT61
229		Medical tablets/capsules	OT62
230		Wax (surf wax, candles, paraffin & similar)	OT63
231		Soap, dry lubricant, glue (not in plastic tubes)	OT64
232		Asbestos	OT65
233		Dangerous items i.e. military, weapons (incl. knives)	OT66
234		Natural material cleaning sponges, cloths, wipes & brushes	OT67
235		Clean fill piles	OT68
236		'Fatballs' / sewage grease	OT69

	- 1	Organicati	ion			Organicatio	on roce	oonsible for survey
WATERWAY		Organisati				- u		
CHARACTERISATI	() X -	Surveyor I				Name of da		· · · · · · · · · · · · · · · · · · ·
SHEET		Contact Number: Contact Email:					for data recorder	
Completed ONCE for each			maii:					r data recorder
Completed ONCE for	eacii	Date :				Date this d	iata wa	as collected
SITE DETAILS								
Town/Suburb:						ation of site		
Catchment:						nt in which sit		
Waterbody Name:						the river, cree		
Site Name:						ame of site, e		
Site Code:						ode specific fo		
Access point location:		e: de:				and longtitudes and acces the		icess point where
Photo info:					The name from the		and p	hoto numbers
SITE CHARACTERISTICS:								
Dominant land use		ndustrial mmercial Agricultu	Natural/P		Circle the dominant site	e best option is land use influ	to desc uencin	cribe the g/surrounding the
Distance to dominant debris line (m):				Distance fro	om water e NA.	edge to major	debri	s line. If not
Distance to top of bank (m):				Distance fro	from water edge to top of the bank			
Distance of waterbody influence/erosion line (m):				Height that	at water comes up the bank/erosion line			
				Difference i	n elevatio	n across the su	urvey a	area.
Bank Gradient:	A D	B (A = < 1 m (les	s than hip he 1-2 body lene	height, B = 1-2 m (hip to head height) $C = 2-4$ m ength) $D = 4-8$ m (2-4 body lengths)			
				E = > 8	8 m (more than 4 body lengths)			
Bank Type:	Mud Bould∈	Sand ers Roc Veget		Cobble Dirt Bank				
Wetted Width of waterbody (m):					Width o	f the wetted	area o	f the waterbody
Bank Vegetation:		Grass/reed Tub (<3m) Fore	Tre	eaf/herb e (>3m)	Circle the best option to describe the type of vegetation across the survey area			
Vegetation Height:	(5-50cm 50-1 200cm >200cm	00cm า	Height of the vegetation across the survey area			oss the survey
Bank Exposure or shape:					How much of the survey area is bare ground			
Bank Exposure or shape:	Straight bends beach/bank			:h/bank	Shape of river where survey is conducted. Based on 50m each side survey area.			
Aspect:	N	NE E	SE S SW	W NW		when you are water for wet		g downstream or lakes
Bank channelized? (e.g.: human intervention changes course of river)	Yes	No	Access to w	vaterbody:	Paved	Unpaved	Trail	Other (Specify):
Stormwater drains present?		Yes	No No. pres	sent:	Rubbish E	lins present?	Yes	No

Evidence of dumping (circle one or more)	None	Constructio	n Household	d Green waste	Other(specify):	
Cleanliness at first glance:	No debr	ris visible	Scattered deb	ris visible of dumped d	Lots of debris visible ebris	Large amounts
Comments:						
SITE SKETCH:						

LITTER CHARACTERISATION SITE	Organisation:	Organisation responsible for survey
	Surveyor Name/s:	Name of data recorder (s)
INFO SHEET	Contact Number:	Contact number for data recorder
Comprehensive	Contact Email:	Contact email for data recorder
Completed ONCE for each survey	Date :	Date this data was collected

SITE DETAILS					
Waterbody Name:		Name of the river, creek, lake, wetland			
Site Name:		Unique name of site, e.g.: Ashfield st			
Site Code:		Unique code specific for the site			

SURVEY DETAILS				
No. of surveyors:				Number of people collecting litter
Start time (00:00):		Finish Time (00:00):		Record the time the survey was started and finished
Litter characterised on site (thus included in survey time)	Yes No If no, detail N	o. of bags for s	orting:	Circle yes or no
60m sampling area start (lat, long):		Photo# details:		Record the location of the start and end of the transects/sampling area and
60m sampling area end (lat, long):		Photo# details:		details of photos taken
Transect 1 length:		Photo# details:		Record the length of the transect
Transect 1 ddl dimensions:	Start:	End:	Photo# details:	Record the location and size of the dominant debris line (ddl) along the transect
Zone dimensions (m):	Zone A Zon	ne B	Zone C	Record the dimension of the three sample zones along the transect
Transect 2 length:		Photo# details:		Record the length of the transect
Transect 2 ddl dimensions:	Start:	End:	Photo# details:	Record the location and size of the dominant debris line (ddl) along the transect
Zone dimensions (m):	Zone A Zor	ne B	Zone C	Record the dimension of the three sample zones along the transect
Transect 3 length:		Photo# details:		Record the length of the transect
Transect 3 ddl dimensions:	Start:	End:	Photo# details:	Record the location and size of the dominant debris line (ddl) along the transect
Zone dimensions (m):	Zone A Zon	ne B	Zone C	Record the dimension of the three sample zones along the transect
Transect 4 length:		Photo# details:		Record the length of the transect
Transect 4 ddl dimensions:	Start:	End:	Photo# details:	Record the location and size of the dominant debris line (ddl) along the transect
Zone dimensions (m):	Zone A Zor	ne B	Zone C	Record the dimension of the three sample zones along the transect
Transect 5 length:		Photo# details:		Record the length of the transect
Transect 5 ddl dimensions:	Start:	End:	Photo# details:	Record the location and size of the dominant debris line (ddl) along the transect
Zone dimensions (m):	Zone A Zor	ne B	Zone C	Record the dimension of the three sample zones along the transect

Litter photo details (photo #s/photo tag names):		Provide details of # photos taken of litter
--	--	---

SITE CONDITIONS:	
Number of humans:	Time of day (00:00):
Current Weather	Clear Rain/Storm Overcast Drizzle Circle best option to describe the weather
Wind Direction (compass)	N NE E SE S SW W NW N/A Direction wind is coming from by compass. N/A if no wind.
Wind Speed	0: calm 3: strong breeze (25-49km/h, 21-26kn) 1: light breeze (<10km/h, <6 knots) 4: high wind (50-65km/h, 27-35kn) 2: mod. breeze (10-25km/h, 6-20kn) 5: gale (65-85km/h, 35-45kn)
Rainfall over previous 24 hours	None Low (<2mm) Moderate (2mm - 5mm) High (5mm - 10mm) Extreme (>10mm)
Evidence of current flooding or high flows	No Yes If yes, attach photo of floods and estimate how much higher the water level is than usual.
Evidence of dumping (circle one or more)	None Construction Household Green waste Other(specify):
Evidence of recent activities within survey area (circle one or more)	None Clean-up or litter removal Apparent spilled litter or rubbish Storm or flood High winds Public event Mowing Other (Specify):
Cleanliness at first glance:	No debris visible Scattered debris visible Lots of debris visible Large amounts of dumped debris
Date of last clean-up:	If known

Comments (include any details of entangled or	r dead fauna, chemical smells or s	pills):	

RIVER LITTER form
Comprehensive Method
River Name:
Location (street name):

						<u>Transec</u> Transect Leng	<u>t 1</u> th (m):								<u>Transect 2:</u> Transect Length	(m) :				
				Zone A Zone Length	(m):	Zone B Zone Length ((m):		Zone C Zone Length (m):		Zone A Zone Length ((m):		Zone B Zone Length (m):		Zone C Zone Length (ı	m):	
CLASS	MATERIAL COMPOSITION	LITTER FORM 1	LITTER FORM 2	Tally	Total Weight number	Tally	Total number	Weight	Tally	Total number	Weight	Tally	Total number	Weight	Tally	Total number	Weight	Tally	Total number	Weight
1			Nurdles/resin pellets																	
3		Microplastics	Soft Plastics <5mm Hard plastic pieces < 5mm																	
4	1	Cigarette butts	Traid plastic pieces < 3mm																	
5			Lighter																	
6		Other cigarette related litter	Cardboard type packets & cartons																	
7	1		Outer wrapper, foil inners, tobacco pouches																'	
8		Food wrappers (soft includes metallic type) chips, confectionary etc.																		
9	<u> </u>	Cutlery, stirrers &	Forks, knives & spoons																\longrightarrow	
10		Cutlery, stirrers & plates	Picnic type plates & bowls																	
12		Straws																		
13			Coffee cup & lid																	
14		Coffee cups & lids	Coffee cup only																	
15			Coffee lid only																\longrightarrow	
16	<u>-</u>		Smoothie type cups only (transparent plastic) Smoothie lid only (transparent domed plastic)																	
18			Cardboard mix drink dispenser cup																	
19		'	Flat plastic cup lids (not coffee)																	
20			Plastic picnic type cups																	
21	_	Beverage bottles	Bottles 1L or less only																	
23	1	(includes caps &	Lid and lid rings only																\longrightarrow	
24		labels)	Labels only																	
25			Lollipop sticks																	
26	<u> </u>		Soy sauce fish & caps																\longrightarrow	
28	-		Other sauce sachets Mesh bags (vegetable, oyster, mussel etc.)																	
29			Ring carriers (six-pack can holders etc.)																	
30			Hard takeaway food tubs & lids																	
31	-		Cling wrap/ film																\longrightarrow	
32		Food & beverage	Wine & beverage bladders (with box if present) Other food containers (ice cream, food jars etc.)																	
34	-	other packaging (hard & soft)	Bread bag tags																	
35	-		Paperboard milk cartons (animal or plant) 1L or less																	
36	4		Paperboard milk cartons (animal or plant) >1L Other paperboard beverage cartons 1L or less																	
38			Other paperboard beverage cartons >1L																	
39			Beverage pouches / squeeze tubes																	
40			Food pouches/ squeeze tubes (yoghurt etc.) Bread bag, pasta bag & similar																	
41			Light weight bag																	
43			Heavy weight / retail bag																	
44			Ice bag																	
45	1		Snap lock type bags																	
40		Bags	Small produce/ barrier bags (from grocery store etc.)																1	
47]		Dog poo & nappy bags (empty)																	
48			Dog poo & nappy bags (full)																	
50	1		Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full)																	
51			Foil halloons only																	
52		Balloons & balloon accessories	Rubber type balloons only																	
53		(strings & sticks)	Balloon ribbons/ strings																	
54 55			Balloon sticks & clips Cable ties & fasteners																	
55 56	4		Tile spacers																	
57			Commercial type tags																	
58			Strapping band (whole)																	
59 60	4		Strapping band scraps																	
60			Packaging accessories (seals, reels, spools, handles etc.)																	
			nandies etc.)																	

					TRANSECT 1				TRANSECT 2	
		Industrial litter/		Zone A	Zone B	Zone C	Zone A		Zone B	Zone C
61		waste & nurdles	zaor tapo, maorinig tapo oto:	Zolio A	Zone B	Zone o	Zono A		Zone B	Zone o
62 63	Plastic		Pipe, PVC, irrigation & articulation Farming implements, devices & fittings							
64			Blasting items							
65			Tubes & hoses Caulking tubes & guns (silicone etc.)							
67			Sheeting (tarpaulin, woven bags, pallet wrap)							
68			Foam ear buds							
69 70			Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater							
71		fragments (hard &	Soft plastic pieces 5mm & greater							
72			Fibre glass fragments							
73 74			Bait bag Tackle bags & fishing item packaging							
75			Bait containers & lids / bait savers							
76			Plastic buoys & floats Commercial fishing traps, pots, aquaculture							
			items etc.							
78		Fishing items	Recreational fishing items (lures, floats, rods, reels etc.)							
79			Fishing line pieces (<1m)							
80			Fishing line (1m & greater) Fishing net scraps (<1m)							
82			Fishing net (1m & greater)							
83			Fishing glow sticks							
84 85		Syringes	First aid materials & equipment (band aids, thin							
			gloves etc.)							
86 87			Sanitary pads & tampons Other drug paraphernalia							
88		Medical waste &	Other sharps							
89		sanitary items	Cotton buds (plastic stick) Condoms & foil/ plastic wrappers							
91			Single use nappies			1				
92			Dental floss							
93			Wet wipes/ baby wipes Synthetic rope (>1cm diameter)					+		
95			Plastic string & cord (<1cm diameter)							
96			Pens, markers & other stationary							
98			Clothing tags and fasteners Personal care & pharmaceutical packaging							
99			Hair ties							
100			Hair bands, clips, shower caps, comb/ hairbrush, toothbrushes							
101			Synthetic cleaning sponges, wipes, brushes							
102			Toys, party poppers etc.			1				
103			Glow sticks, bangles (not for fishing) etc.							
104			Ceremonial & festive (wreaths, flowers etc.)							
105			Childcare items							
106 107			Recreation & sporting equipment Gardening items							
108			Housewares, tableware, house fittings							
109		Other plastics (not EPS)	Outdoor furniture & camping items (chairs, tables, eskies etc.)							
110			Lids, pump spray, bottle tops etc. (Not							
111			from beverages) Bleach & cleaner bottles							
112										
113			Non-food containers including tubes (oil, sealant, chemical, glue) >4L Non-food containers (oil, sealant,							
			chemical, glue) 4L+							
114 115			Signs (corflute etc.)							
116			Wrap non-food & bubble wrap Lino, plastic type decking, boat decking							
117			Maritime safety & survival equipment							
118			Municipal activities (tree guards, barrier fence etc.)							
119			Shotgun cartridges & wadding							
120 121			Vehicle parts Oceanic research items							
121			Plastic-type material shopping dockets, receipts, tickets							
			receipts, tickets							
				TOTAL	TOTAL	TOTAL	TOTAL		TOTAL	TOTAL
123 124		Microplastics	Packaging beads (<5mm)							
124 125			Unidentifiable polystyrene pieces <5mm							
		Fishing Items (buoys & floats)								
126 127			Cups Plates							
128	ED0	Food & beverage packaging	Takeaway containers (lidded)							
129	EPS		Meat trays & similar							
										

	/E a .a al a al		1							
	(Expanded Polystyrene)				<u> </u>	TRANSECT 1			TRANSECT 2	
120	Polystyrene)		Dackgaing pospute & boads (Emm &	Zone A		Zone B	Zone C	Zone A	Zone B	Zone C
130	<i>y y</i> ,		Packaging peanuts & beads (5mm & greater)							
131			Other packaging							
132 133		Other polystyrene	Eskies, fish boxes & similar							
133			Unidentifiable pieces 5mm & greater Weather balloon parts							
135			Foam sponge sheeting							
100				TOTAL	TC	OTAL	TOTAL	TOTAL	TOTAL	TOTAL
136 137			Wine & spirit bottles Other alcoholic beverages (Beer, cider,		-+					
		Beverage Bottles	ready mixed etc.)							
138			Soft drink, juice, milk & water bottles							
139 140	Class		Buoys Unidentifiable broken pieces							
141	Glass		Tableware (plates & cups etc.)							
142		unidentifiable	Fluorescent light tubes							
143		pieces	Light globes/ bulbs Jars & sauce bottles							
145			Knick knacks/ ornaments							
				TOTAL	TC	DTAL	TOTAL	TOTAL	TOTAL	TOTAL
146		Aluminium	Soft drink, water, juices Alcoholic (beer, spirits, ready mixed etc.)							
147		Industrial waste/litter	Tools, building & trades materials (not F							
1,0			Tools, building & trades materials (not E Waste)							
149			Buoys & floats							
150 151		Fishing Items	Traps & pots Fish hooks & lures, traces etc.							
152			Lead sinkers							
153		Large Items	Large items (bicycle frames, white goods,							
154			trolleys, outdoor equipment etc.) Aluminum foil pieces							
155			Foil tubs/ trays							
156	Metal	Other food &	Bottle tops & pull rings							
157 158			Food cans (includes pet food)							
158			Kegs Aerosol / spray cans							
160			Small gas & volatile liquid cans							
161			Large gas & volatile liquid cans							
162 163			Tins > 4L (non-food)							
163		Other metal	Tins 4 L + (non-food) Small car/vehicle/boat machinery, engines							
			& parts							
165 166			Signs & sheeting							
167			Wire, stakes & pipes Fragments & remnants							
			3							
				TOTAL	TC	DTAL	TOTAL	TOTAL	TOTAL	TOTAL
168 169			Wooden furniture Boat parts, wreckage & remnants (not							
103		Large Items	metal)							
170			Mattresses							
171 172			Other large items Large appliances (fridges, washing							
112			Large appliances (fridges, washing machines, air conditioners etc.)							
173			Small appliances (irons, toasters, hair dryer, watches etc.)							
174			Mobile phones and pieces							
175			IT, telecommunications & TV equipment (computers, laptops, remote controls)							
176			Electrical cords and charging equipment							
177			Lighting equipment (lamps, LEDs)							
178		L Waste	Flectrical & electronic tools (drills, saws.							
			lawn mowers, sewing machines, cordless batteries)							
179			Toys, leisure & sports equipment (electric							
			Toys, leisure & sports equipment (electric trains & cars, hand-held video games, consoles, amplifiers, radios etc.)							
180			Headphones							
181 182			Head torches & other torches Rattorios (not in dovice) all sizes							
182			Batteries (not in device) - all sizes Wooden material (processed timber.							
		Industrial litter/	Wooden material (processed timber, pallets, crates & similar pieces)							
184		waste	Other materials (bricks, cement, ceramic/concrete pipes, tiles & similar)							
185			Wooden fishing items							
186		Medical waste &	Paper tissues							
187		sanitary items (no	Cotton buds (paper/cardboard/wood stick)							
188		components)	Cotton balls							
189 190			Paper napkins Fast food packaging (incl. paper bags)							
190			Fast food packaging (incl. paper bags) Paper/cardboard ice cream wrappers,							
			sugar sachet etc.							

				TRANSECT 1					TRANSECT 2				
	F 0 1		Zone A	Zone B	Zone C		Zone A		Zone B		Zone C		
192	Food & beverage packaging	Paper/cardboard, natural material plates, cups and bowls					20.00		2002		250		
Other		Wooden confection/ ice cream sticks, cutlery, toothpicks											
(mixed		cutlery, toothpicks Egg cartons, pizza boxes, cake boxes &											
materials,		similar											
195		Cardboard cup sleeves											
196 Ceramics,		Wine & other beverage casks (box only) Ceramic pieces (unidentifiable)										\vdash	
cloth, paper		Ceramic tableware (plates & cups etc.)											
199		Ceramic knick knacks & decorations											
I ∣ cardboard		Binding, thread, string & cord (not plastic/synthetic)											
201 202 rubber, 203 204 wood, 205 organics)		Rope natural pieces (<1m)											
202 TUDDET,		Rope natural (>1m) Clothing, shoes, hats & towels										\vdash	
203 WOOd,		Backpacks & bags											
organics)		Canvas, sailcloth & sacking (hessian) - not plastic											
206 207		Carpet & furnishings											
207		Other textiles (pieces of cloth, rags etc.)											
		Personal effects (wallets, money, keys, jewellery)											
209		Pet handling & care items - mixed materials											
210		Paper bags (not fast food)											
211		Newspapers & magazines											
212 213		Junk mail / free circulars Cardboard packages, boxes, sheets & tubes											
214		Paper shopping dockets, receipts, tickets											
215 216		Fireworks incl. tubes & pieces Paper sheets, strips etc.											
217	All other	Rubber type balls & toys											
218		Rubber bands											
219 220		Rubber type sheeting & mats Rubber pieces (not tyres)											
221		Tyres											
222		Tyre fragments											
223 224		Inner tubes, seals & similar Wooden brooms, brushes, paint brushes &										+	
		similar											
225 226		Matches & pencils etc. Corks											
227		Oil globules & tar											
228		Organic materials & food scraps, including											
229		dog poo (not bagged) Medical tablets/capsules											
230		Wax (surf wax, candles, paraffin & similar)											
231		Soap, dry lubricant, glue (not in plastic tubes)											
232		Asbestos											
233		Dangerous items i.e. military, weapons (incl. knives)											
234		Natural material cleaning sponges, cloths,											
235		wipes & brushes Clean fill piles											
236		'Fatballs' / sewage grease											
			TOTAL	TOTAL	TOTAL	T	TOTAL		TOTAL		TOTAL		
Other items													
			TOTAL	TOTAL	T0.T/		TOTAL		TOTAL		T0T41		
			TOTAL	TOTAL	TOTAL	Т	TOTAL		TOTAL		TOTAL		
				<u>Transect 3</u> Transect Length (m):					<u>Transect 4</u> Transect Length (m):				
					_								
			Zone A Zone Length (m):	Zone B Zone Length (m):	Zone C Zone Length (m):		Zone A Zone Length (m	n).	Zone B Zone Length (m):		Zone C Zone Length	(m)·	
CLASS MATERIAL COMPOSITION	LITTER FORM 1	LITTER FORM 2	Tally Total Weig	ht Tally Total Weight number	nt Tally Total		Tally 1	Total Weight number	Tally Total number	Weight	Tally	Total number	Weight
1			number	number	num	nber	r	number	number	-		number	
2	Microplastics	Nurdles/resin pellets Soft Plastics <5mm											
3	·	Hard plastic pieces < 5mm											
4	Cigarette butts	Lightor											
Э		Lighter											

					TRANSECT 1			TRANSECT 2	
		Other cigarette related litter		Zone A	Zone B	Zone C	Zone A	Zone B	Zone C
6			Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches						
8		Food wrappers (soft							
		includes metallic type) chips, confectionary etc.							
9			Forks, knives & spoons						
10		Cutlery, stirrers & plates	Stirrers						
11			Picnic type plates & bowls						
12		Straws	Coffee cup & lid			+ +			+ + + + + + + + + + + + + + + + + + + +
14		Coffee cups & lids	Coffee cup only						
15			Coffee lid only Smoothie type cups only (transparent plastic)						
17			Smoothie lid only (transparent domed plastic)						
18			Cardboard mix drink dispenser cup						
20			Flat plastic cup lids (not coffee) Plastic picnic type cups						
21			Bottles 1L or less only						
22		Beverage bottles (includes caps &	Bottles >1L only Lid and lid rings only						
24		labels)	Labels only						
25 26			Lollipop sticks						
26			Soy sauce fish & caps Other sauce sachets						
28			Mesh bags (vegetable, oyster, mussel etc.)						
29 30			Ring carriers (six-pack can holders etc.) Hard takeaway food tubs & lids						
31			Cling wrap/ film						
32		I Food & beverage	Wine & beverage bladders (with box if present) Other food containers (ice cream, food jars etc.)						
34		other packaging (hard & soft)	Bread bag tags						
35			Paperboard milk cartons (animal or plant) 1L or less						
36			Paperboard milk cartons (animal or plant) >1L						
38			Other paperboard beverage cartons 1L or less Other paperboard beverage cartons >1L						
39			Beverage pouches / squeeze tubes						
40			Food pouches/ squeeze tubes (yoghurt etc.) Bread bag, pasta bag & similar						
42			Light weight bag						
43			Heavy weight / retail bag						
43			Heavy weight / retail bag Ice bag		TRANSECT 1			TRANSECT 2	
43				Zone A	TRANSECT 1 Zone B	Zone C	Zone A	TRANSECT 2 Zone B	Zone C
43 44 45		Bags	Ice bag Snap lock type bags	Zone A	TRANSECT 1 Zone B	Zone C	Zone A	TRANSECT 2 Zone B	Zone C
43 44 45 46		Bags	Ice bag			Zone C	Zone A		Zone C
43 44 45 46 47		Bags	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty)			Zone C	Zone A		Zone C
43 44 45 46 47 48 49		Bags	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full)			Zone C	Zone A		Zone C
43 44 45 46 47 48 49 50		Bags	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full)			Zone C	Zone A		Zone C
43 44 45 46 47 48 49 50 51 52		Bags Balloons & balloon	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only			Zone C	Zone A		Zone C
43 44 45 46 47 48 49 50 51 52 53		Bags Balloons & balloon	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings			Zone C	Zone A		Zone C
52 53 54		Balloons & balloon accessories (strings & sticks)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips			Zone C	Zone A		Zone C
52		Balloons & balloon accessories (strings & sticks)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings			Zone C	Zone A		Zone C
52 53 54 55 56 57		Balloons & balloon accessories (strings & sticks)	Ice bag Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags			Zone C	Zone A		Zone C
52 53 54 55 55		Balloons & balloon accessories (strings & sticks)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole)			Zone C	Zone A		Zone C
52 53 54 55 56 57 58		Balloons & balloon accessories (strings & sticks)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools,			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59		Balloons & balloon accessories (strings & sticks)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.)			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60	Plastic	Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.)			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 61 62 63 64 65 66 67 68		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.)			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard &	Ice bag Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Soft plastic pieces 5mm & greater			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard & soft)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Fibre glass fragments			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard & soft)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Fibre glass fragments Bait bag			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard & soft)	Ice bag Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Soft plastic pieces 5mm & greater Fibre glass fragments Bait bag Tackle bags & fishing item packaging Bait containers & lids / bait savers			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard & soft)	Ice bag Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Soft plastic pieces 5mm & greater Fibre glass fragments Bait bag Tackle bags & fishing item packaging Bait containers & lids / bait savers Plastic buoys & floats			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard & soft)	Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Fibre glass fragments Bait bag Tackle bags & fishing item packaging Bait containers & lids / bait savers Plastic buoys & floats Commercial fishing traps, pots, aquaculture items etc.			Zone C	Zone A		Zone C
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75		Balloons & balloon accessories (strings & sticks) Industrial litter/waste & nurdles Unidentifiable fragments (hard & soft)	Ice bag Snap lock type bags Small produce/ barrier bags (from grocery store etc.) Dog poo & nappy bags (empty) Dog poo & nappy bags (full) Garbage, rubbish bags, bin liners (empty) Garbage, rubbish bags, bin liners (full) Foil balloons only Rubber type balloons only Balloon ribbons/ strings Balloon sticks & clips Cable ties & fasteners Tile spacers Commercial type tags Strapping band (whole) Strapping band scraps Packaging accessories (seals, reels, spools, handles etc.) Duct tape, masking tape etc. Pipe, PVC, irrigation & articulation Farming implements, devices & fittings Blasting items Tubes & hoses Caulking tubes & guns (silicone etc.) Sheeting (tarpaulin, woven bags, pallet wrap) Foam ear buds Other OH&S items (gloves etc.) Hard plastic pieces 5mm & greater Fibre glass fragments Bait bag Tackle bags & fishing item packaging Bait containers & lids / bait savers Plastic buoys & floats Commercial fishing traps, pots, aquaculture			Zone C	Zone A		Zone C

90		Fishing line (1 m 9 greates)				_				
81		Fishing line (1m & greater) Fishing net scraps (<1m)								
				TRANSECT 1	•		TRANSECT 2			
			7ana A		7,000 0	7ana A		7		
82		Fishing net (1m & greater)	Zone A	Zone B	Zone C	Zone A	Zone B	Zone	, C	
83		Fishing glow sticks								
84	Syringes									
85		First aid materials & equipment (band aids, thin gloves etc.)						1		
86		Sanitary pads & tampons								
87		Other drug paraphernalia								
88		Other sharps								
90	sanitary items	Cotton buds (plastic stick) Condoms & foil/ plastic wrappers								
91		Single use nappies								
92		Dental floss								
93		Wet wipes/ baby wipes								
95		Synthetic rope (>1cm diameter) Plastic string & cord (<1cm diameter)								
96		Pens, markers & other stationary								
97		Clothing tags and fasteners								
98		Personal care & pharmaceutical packaging Hair ties			1					
100		Hair bands, clips, shower caps, comb/								
		hairbrush, toothbrushes								
101		Synthetic cleaning sponges, wipes, brushes etc.								
102		Toys, party poppers etc.								
103		Glow sticks, bangles (not for fishing) etc. Ceremonial & festive (wreaths, flowers								
104		Ceremonial & festive (wreaths, flowers etc.)								
105		Childcare items								
106		Recreation & sporting equipment								
107 108		Gardening items Housewares, tableware, house fittings								
109	Other plastics (no	t Outdoor furniture & camping items (chairs,								
110		Outdoor furniture & camping items (chairs, tables, eskies etc.)								
110		Lids, pump spray, bottle tops etc. (Not from beverages)						1		
111		Bleach & cleaner bottles								
112		Non-food containers including tubes (oil, sealant, chemical, glue) >4L								
113		Non-food containers (oil, sealant,								
		chemical, glue) 4L+								
114		Signs (corflute etc.)								
116		Wrap non-food & bubble wrap Lino, plastic type decking, boat decking								
117		Maritime safety & survival equipment								
118		Municipal activities (tree guards, barrier fence etc.)								
119		Shotgun cartridges & wadding								
120		Vehicle parts								
121 122		Oceanic research items								
122		Plastic-type material shopping dockets, receipts, tickets						1		
100		Dackaging boads (Emm)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL		
123 124	Microplastics	Packaging beads (<5mm) Unidentifiable polystyrene pieces <5mm								
125		ornaoriaria porystyrene pieces Collini								
	Fishing Items (buoys & floats)									
126 127 EDC	Facility	Cups Plates								
127 128 EPS	Food & beverage packaging	Takeaway containers (lidded)								
129 (Expanded		Meat trays & similar								
■ 1301		Packaging peanuts & beads (5mm &								
Polystyrene	7	greater) Other packaging								
132	Other polystyrene	Eskies, fish boxes & similar								
133		Unidentifiable pieces 5mm & greater								
134 135		Weather balloon parts Foam sponge sheeting								
100		n dam sponge sheeting								
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL		
136		Wine & spirit bottles								
137	Beverage Bottles	Other alcoholic beverages (Beer, cider, ready mixed etc.)								
138		Soft drink, juice, milk & water bottles								
139		Buoys								
140 Glass	6	Unidentifiable broken pieces Tableware (plates & cups etc.)								
142	Other glass & unidentifiable	Tableware (plates & cups etc.) Fluorescent light tubes								
	nicoos	Light globes/ bulbs								
143	pieces	Light globes/ buibs								
143 144 145	pieces	Jars & sauce bottles Knick knacks/ ornaments								

				TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
146			Soft drink, water, juices						
		Aluminium			TRANSECT 1			TRANSECT 2	
		beverage cans		Zone A	Zone B	Zone C	Zone A	Zone B	Zone C
147			Alcoholic (beer, spirits, ready mixed etc.)						
148		Industrial waste/litter	r Tools, building & trades materials (not E Waste)						
149			Buoys & floats						
150		Fishing Items	Traps & pots						
151 152		r isining reems	Fish hooks & lures, traces etc. Lead sinkers						
153		Large Items	Large items (bicycle frames, white goods,						
			trolleys, outdoor equipment etc.)						
154	Metal		Aluminum foil pieces Foil tubs/ trays			1			
155 156	Wictai	Other food &	Bottle tops & pull rings						
157		beverage	Food cans (includes pet food)						
158 159			Kegs						
160			Aerosol / spray cans Small gas & volatile liquid cans						
161			Large gas & volatile liquid cans						
162 163			Tins > 4L (non-food) Tins 4 L + (non-food)						
163		Other metal	Small car/vehicle/boat machinery, engines						
			& parts						
165 166			Signs & sheeting Wire, stakes & pipes						
167			Fragments & remnants						
100			Wooden furniture	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
168 169			Boat parts, wreckage & remnants (not						
170		Large Items	metal)						
170 171			Mattresses Other large items						
172			Large appliances (fridges, washing						
170			machines, air conditioners etc.)						
173			Small appliances (irons, toasters, hair dryer, watches etc.)						
174			Mobile phones and pieces						
175			IT, telecommunications & TV equipment (computers, laptops, remote controls)						
176			Electrical cords and charging equipment						
177 178		E Waste	Lighting equipment (lamps, LEDs)						
1/8			Electrical & electronic tools (drills, saws, lawn mowers, sewing machines, cordless						
170			batteries)						
179			Toys, leisure & sports equipment (electric trains & cars, hand-held video games, consoles, amplifiers, radios etc.)						
190			consoles, amplifiers, radios etc.) Headphones						
180 181			Head torches & other torches						
182			Batteries (not in device) - all sizes						
183		Industrial litter/	Wooden material (processed timber, pallets, crates & similar pieces)						
184		waste	Other materials (bricks, cement, ceramic/						
185		Fishing litter	concrete pipes, tiles & similar) Wooden fishing items						
186	•	Modical wasto 8	Paner tissues						
187		sanitary items (no	Cotton buds (paper/cardboard/wood stick) Cotton balls						
188		components)	Cotton balls						
189 190 191			Paper napkins						
190			Fast food packaging (incl. paper bags) Paper/cardboard ice cream wrappers,						
			sugar sachet etc.						
192		Food & beverage	Paper/cardboard, natural material plates, cups and bowls						
193		packaging	[Wooden confection/ ice cream sticks,						
194	Other		cutlery, toothpicks Egg cartons, pizza boxes, cake boxes &						
			similar						
195 196	(mixed		Cardboard cup sleeves Wine & other beverage casks (box only)						
197	materials,		Ceramic pieces (unidentifiable)						
198	ceramics,		Ceramic tableware (plates & cups etc.)						
199	loth page		Ceramic knick knacks & decorations Rinding thread string & cord (not plastic)						
C	loth, paper		Binding, thread, string & cord (not plastic/synthetic)						
201 202	&		Rope natural pieces (<1m)						
202	cardboard,		Rope natural (>1m) Clothing, shoes, hats & towels						
204 205			Backpacks & bags						
205	rubber,		Canvas, sailcloth & sacking (hessian) - not plastic						
206	wood,		Carpet & furnishings						
			J						

207	organics)		Other textiles (pieces of cloth, rags etc.)									
208	organics)		Personal effects (wallets, money, keys, jewellery)									
	-		jewenery)			TRANSECT 1				TRANSECT 2		
				Zone A		Zone B	Zone 0		Zone A	Zone B	Zone C	
209	9		Pet handling & care items - mixed materials	Lono		Zono B	20110		Lono	20110 2	Lone o	
210			Paper bags (not fast food)									
21	ī		Newspapers & magazines									
212 213	2		Junk mail / free circulars Cardboard packages, boxes, sheets & tubes									
214	1		Paper shopping dockets, receipts, tickets									
215	5	All other	Fireworks incl. tubes & pieces									
216 217	<u>5</u> 7		Paper sheets, strips etc. Rubber type balls & toys									
218	3		Rubber bands									
219 220			Rubber type sheeting & mats Rubber pieces (not tyres)									
22	ī		Tyres									
222 223			Tyre fragments									
224	<u> </u>		Inner tubes, seals & similar Wooden brooms, brushes, paint brushes &									
225			similar Matches & pencils etc.									
228			Corks									
227	7		Oil globules & tar									
228	3		Organic materials & food scraps, including dog poo (not bagged)									
229			Medical tablets/capsules									
230 23			Wax (surf wax, candles, paraffin & similar) Soap, dry lubricant, glue (not in plastic									
			tubes)									
232 233	2		Asbestos Dangerous items i.e. military, weapons									
			Dangerous items i.e. military, weapons (incl. knives)									
234	1		Natural material cleaning sponges, cloths, wipes & brushes									
235	5		Clean fill piles									
236	5		'Fatballs' / sewage grease					+				
				TOTAL		TOTAL	TOTAL		TOTAL	TOTAL	TOTAL	
	+ la o m : + o ma o											
O	ther items											
О	ther items											
Ο	ther items											
O	ther items											
O	ther items			TOTAL		TOTAL	TOTAL		TOTAL	TOTAL	TOTAL	
O	ther items			TOTAL			TOTAL		TOTAL	TOTAL	TOTAL	
O	ther items			TOTAL		TOTAL Transect 5 Transect Length (m):	TOTAL		TOTAL	TOTAL	TOTAL	
O	ther items			Zone A		<u>Transect 5</u> Transect Length (m) : Zone B	Zone (TOTAL	TOTAL	TOTAL	
		I ITTED E∩DM 1	LITTER FORM 2	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	ther items MATERIAL COMPOSITION	LITTER FORM 1	LITTER FORM 2	Zone A Zone Length		<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (TOTAL	TOTAL	
		LITTER FORM 1	Nurdles/resin pellets	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
		LITTER FORM 1 Microplastics	Nurdles/resin pellets Soft Plastics <5mm	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics	Nurdles/resin pellets	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION		Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics Cigarette butts	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics Cigarette butts	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics Cigarette butts Other cigarette related litter	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics Cigarette butts Other cigarette related litter	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics Cigarette butts Other cigarette related litter	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION	Microplastics Cigarette butts	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
	MATERIAL COMPOSITION 1	Microplastics Cigarette butts Other cigarette related litter Food wrappers (sof includes metallic type) chips, confectionary etc. Cutlery, stirrers 8	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches ft Forks, knives & spoons	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
CLASS	MATERIAL COMPOSITION 1	Microplastics Cigarette butts Other cigarette related litter Food wrappers (sof includes metallic type) chips, confectionary etc.	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches ft Forks, knives & spoons	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengt	C h (m):		TOTAL	TOTAL	
CLASS	MATERIAL COMPOSITION 1	Microplastics Cigarette butts Other cigarette related litter Food wrappers (sof includes metallic type) chips, confectionary etc. Cutlery, stirrers 8	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches ft Forks, knives & spoons Stirrers	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengti	C h (m):		TOTAL	TOTAL	
CLASS 2 3 4 5 6 7 10	MATERIAL COMPOSITION A C C C C C C C C C C C C C C C C C C	Microplastics Cigarette butts Other cigarette related litter Food wrappers (sof includes metallic type) chips, confectionary etc. Cutlery, stirrers & plates	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches ft Forks, knives & spoons Stirrers	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengti	C h (m):		TOTAL	TOTAL	
CLASS 2 3 4 5 6 7 10 11	MATERIAL COMPOSITION 2 2 3 4 5 6 7 7 8 8	Microplastics Cigarette butts Other cigarette related litter Food wrappers (sof includes metallic type) chips, confectionary etc. Cutlery, stirrers & plates Straws	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches ft Forks, knives & spoons Stirrers Picnic type plates & bowls Coffee cup & lid	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengti	C h (m):		TOTAL	TOTAL	
CLASS 2 3 4 5 6 7 10 11 12	MATERIAL COMPOSITION 6 6 7 7 8 6 7 7 8 7 8 7 8 8 7 8 8 8 8	Microplastics Cigarette butts Other cigarette related litter Food wrappers (sof includes metallic type) chips, confectionary etc. Cutlery, stirrers & plates Straws	Nurdles/resin pellets Soft Plastics <5mm Hard plastic pieces < 5mm Lighter Cardboard type packets & cartons Outer wrapper, foil inners, tobacco pouches ft Forks, knives & spoons Stirrers Picnic type plates & bowls	Zone A Zone Length	(m):	<u>Transect 5</u> Transect Length (m): Zone B Zone Length (m):	Zone (Zone Lengti	C h (m):		TOTAL	TOTAL	

16			Smoothie type cups only (transparent plastic)						
17			Smoothie lid only (transparent domed plastic)						
		Other cups & lids				TRANSEC	T 1	I	
18		Other cups & ilus	Cardboard mix drink dispenser cup	Zone A		Zone B		Zone C	
19			Flat plastic cup lids (not coffee)						
20			Plastic picnic type cups						
21									
			Bottles 1L or less only						
22		Beverage bottles (includes caps &							
23		labels)	Lid and lid rings only						
24			Labels only						
25			Lollipop sticks						
26			Soy sauce fish & caps						
27			Other sauce sachets						
28			Mesh bags (vegetable, oyster, mussel etc.)						
29			Ring carriers (six-pack can holders etc.)						
30			Hard takeaway food tubs & lids						
31			Cling wrap/ film						
32			Wine & beverage bladders (with box if present)						
33		Food & beverage other packaging (hard & soft)	Other food containers (ice cream, food jars etc.)						
34		(hard & soft)	Bread bag tags						
35			Paperboard milk cartons (animal or plant) 1L or						
36			less Paperboard milk cartons (animal or plant) >1L						
37			Other paperboard beverage cartons 1L or less						
38			Other paperboard beverage cartons >1L		-				
39			Beverage pouches / squeeze tubes						
40			Food pouches/ squeeze tubes (yoghurt etc.)						
41			Bread bag, pasta bag & similar						
42			Light weight bag						
43			Heavy weight / retail bag						
44			Ice bag						
45			Snap lock type bags						
46			Small produce/ barrier bags (from grocery store						
40		Bags	etc.)						
47			Dog poo & nappy bags (empty)						
48			Dog poo & nappy bags (full)						
49			Garbage, rubbish bags, bin liners (empty)						
50			Garbage, rubbish bags, bin liners (full)						
51			Foil balloons only						
52		Balloons & balloon	Rubber type balloons only						
53		accessories (strings & sticks)	Balloon ribbons/ strings						
54			Balloon sticks & clips						
55			Cable ties & fasteners						
56			Tile spacers						
57			Commercial type tags						
58			Strapping band (whole)						
59			Strapping band scraps						
60			Packaging accessories (seals, reels, spools,						
61			handles etc.) Duct tape, masking tape etc.						
62	Dloctic	Industrial litter/	Pipe, PVC, irrigation & articulation						
63	Plastic	waste & nurdles	Farming implements, devices & fittings						
64			Blasting items						
65			Tubes & hoses						
66			Caulking tubes & guns (silicone etc.)						
67			Sheeting (tarpaulin, woven bags, pallet wrap)						
68			Foam ear buds						
69			Other OH&S items (gloves etc.)						
70									
70		Unidentifiable	Hard plastic pieces 5mm & greater						
		fragments (hard & soft)							
72		,	Fibre glass fragments						
73			Bait bag						

74			Tackle bags & fishing item packaging										
75			Bait containers & lids / bait savers										
							TRANSEC	T 1					
				Zone A Zone B									
76			Plastic buoys & floats	20110 X			20110 3			Zone C			
77		Fishing items	Commercial fishing traps, pots, aquaculture items etc.										
78		3	Recreational fishing items (lures, floats, rods,										
79			reels etc.) Fishing line pieces (<1m)										
80			Fishing line (1m & greater)										
81			Fishing net scraps (<1m)										
82			Fishing net (1m & greater)										
83			Fishing glow sticks										
84		Syringes											
85			First aid materials & equipment (band aids, thin										
86			gloves etc.) Sanitary pads & tampons										
87			Other drug paraphernalia										
88			Other sharps										
89		Medical waste & sanitary items	Cotton buds (plastic stick)										
90		Samtary items	Condoms & foil/ plastic wrappers										
91			Single use nappies										
92			Dental floss										
93			Wet wipes/ baby wipes										
94			Synthetic rope (>1cm diameter)										
95			Plastic string & cord (<1cm diameter)										
96			Pens, markers & other stationary										
97			Clothing tags and fasteners										
98			Personal care & pharmaceutical packaging										
99			Hair ties										
100			Hair bands, clips, shower caps, comb/ hairbrush, toothbrushes										
101			Synthetic cleaning sponges, wipes, brushes										
102			Toys, party poppers etc.										
103			Glow sticks, bangles (not for fishing) etc.										
104			Ceremonial & festive (wreaths, flowers										
105			etc.) Childcare items										
106			Recreation & sporting equipment										
107			Gardening items										
108		Other pleatice (not	Hausawaraa tahlawara hayaa fittinga										
109		Other plastics (not EPS)	Outdoor furniture & camping items (chairs,										
110			tables, eskies etc.)										
			Lids, pump spray, bottle tops etc. (Not from beverages)										
111			Bleach & cleaner bottles										
112			Non-food containers including tubes (oil, sealant, chemical, glue) >4L										
113			Non-food containers (oil, sealant, chemical, glue) 4L+										
114			Signs (corflute etc.)										
115			Wrap non-food & bubble wrap										
116			Lino, plastic type decking, boat decking										
117			Maritime safety & survival equipment										
118			Municipal activities (tree guards, barrier fence etc.)										
119			Shotgun cartridges & wadding										
120			Vehicle parts										
121			Oceanic research items										
122			Plastic-type material shopping dockets,										
			receipts, tickets										
				TOTAL			TOTAL			TOTAL			
123		Microplastics	Packaging beads (<5mm)										
	124 125		Unidentifiable polystyrene pieces <5mm										
125		Fishing Items (buoys & floats)											
126			Cups										
127		Food & beverage	Plates										

128		packaging	Takeaway containers (lidded)									
129	EPS		Meat trays & similar									
							TDANSEC	T 1				
	(Expanded Polystyrene)			Zone A			TRANSECT 1 Zone B			Zone C		
130	rorystyrene)		Packaging peanuts & beads (5mm &	Zolie A			Zone B			Zone o		
131			greater) Other packaging									
132			Eskies, fish boxes & similar									
133		Other polystyrene	Unidentifiable pieces 5mm & greater									
134			Weather balloon parts									
135			Foam sponge sheeting									
100			Tourn sponge shooting									
				TOTAL			TOTAL			TOTAL		
136			Wine & spirit bottles									
137		Beverage Bottles	Other alcoholic beverages (Beer, cider, ready mixed etc.)									
138			Soft drink, juice, milk & water bottles									
139			Buoys									
140			Unidentifiable broken pieces									
141	Glass		Tableware (plates & cups etc.)									
142		Other glass & unidentifiable	Fluorescent light tubes									
143			Light globes/ bulbs									
144			Jars & sauce bottles									
145			Knick knacks/ ornaments									
440			Coff delate water interes	TOTAL			TOTAL			TOTAL		
146		Aluminium	Soft drink, water, juices									
147			Alcoholic (beer, spirits, ready mixed etc.) Tools, building & trades materials (not E									
140			Waste)									
149			Buoys & floats									
150			Traps & pots									
151		Fishing Items	Fish hooks & lures, traces etc.									
152			Lead sinkers									
153		Large Items	Large items (bicycle frames, white goods, trolleys, outdoor equipment etc.)									
154			Aluminum foil pieces									
155			Foil tubs/ trays									
156	Matal	Other food &	Bottle tops & pull rings									
157	Metal	beverage	Food cans (includes pet food)									
158			Kegs									
159			Aerosol / spray cans									
160			Small gas & volatile liquid cans									
161			Large gas & volatile liquid cans									
162			Tins > 4L (non-food)									
163		Other metal	Tins 4 L + (non-food)									
164			Small car/vehicle/boat machinery, engines									
165			& parts Signs & sheeting									
166			Wire, stakes & pipes									
167			Fragments & remnants									
			Woodon firmiture	TOTAL			TOTAL			TOTAL		
168			Wooden furniture									
169		Large Items	Boat parts, wreckage & remnants (not metal)									
170			Mattresses									
171			Other large items									
172			Large appliances (fridges, washing machines, air conditioners etc.)									
173			Small appliances (irons, toasters, hair									
174			dryer, watches etc.) Mobile phones and pieces									
174												
			IT, telecommunications & TV equipment (computers, laptops, remote controls)									
176			Electrical cords and charging equipment									
177			Lighting equipment (lamps, LEDs)									

178			Floatrical & alactronic tools (drills, saws						
170		E Waste	Electrical & electronic tools (drills, saws, lawn mowers, sewing machines, cordless						
179			batteries) Toys Jaisure & sports aguinment (electric						
179			Toys, leisure & sports equipment (electric trains & cars, hand-held video games, consoles, amplifiers, radios etc.)						
			consoles, amplifiers, radios etc.)						
					TRANSEC	T 1			
180			Headphones	Zone A	Zone B		Zone C		
			Head torches & other torches						
181									
182			Batteries (not in device) - all sizes						
183		Industrial litter/	Wooden material (processed timber, pallets, crates & similar pieces)						
184		waste	Other materials (bricks, cement, ceramic/						
185		Fishing litter	concrete pipes, tiles & similar) Wooden fishing items						
186			Paper tissues						
187		Medical waste & sanitary items (no	Cotton buds (paper/cardboard/wood stick)						
188		piastic	Cotton balls						
		components)					_		
189			Paper napkins Fast food packaging (incl. paper hags)						
			Fast food packaging (incl. paper bags)						
191			Paper/cardboard ice cream wrappers, sugar sachet etc.						
192		Food 9 houses	Paper/cardboard, natural material plates,						
193			Wooden confection/ ice cream sticks,						
			cutlery, toothpicks						
194			Egg cartons, pizza boxes, cake boxes & similar						
195	Other		Cardboard cup sleeves						
196			Wine & other beverage casks (box only)						
197	(mixed		Ceramic pieces (unidentifiable)						
198	materials,		Ceramic tableware (plates & cups etc.)						
199	ceramics,		Ceramic knick knacks & decorations						
200			Binding, thread, string & cord (not plastic/						
201	cloth, paper		synthetic) Rope natural pieces (<1m)						
202	&		Rope natural (>1m)						
203	cardboard,		Clothing, shoes, hats & towels						
204	rubber,		Backpacks & bags						
205			Canvas, sailcloth & sacking (hessian) - not						
	wood,		plastic						
206	organics)		Carpet & furnishings						
207			Other textiles (pieces of cloth, rags etc.)						
208			Personal effects (wallets, money, keys, jewellery)						
209			Pet handling & care items - mixed						
210			materials Paper bags (not fast food)						
211			Newspapers & magazines						
212			Junk mail / free circulars						
212			Cardboard packages, boxes, sheets & tubes						
213			Paper shopping dockets, receipts, tickets						
214			Fireworks incl. tubes & pieces						
215			Paper sheets, strips etc.						
216			Rubber type balls & toys						
217		All other	Rubber bands						
218			Rubber type sheeting & mats						
219			Rubber pieces (not tyres)						
220									
221			Tyres Tyre fragments						
222			Inner tubes, seals & similar						
223									
			Wooden brooms, brushes, paint brushes & similar						
225			Matches & pencils etc.						
226			Corks						
227			Oil globules & tar						
228			Organic materials & food scraps, including dog poo (not bagged)						
229			Medical tablets/capsules						
230			Wax (surf wax, candles, paraffin & similar)						
			,						

231		Soap, dry lubricant, glue (not in plastic tubes)					
232		Asbestos					
233		Dangerous items i.e. military, weapons (incl. knives)					
234		Natural material cleaning sponges, cloths, wipes & brushes					
235		Clean fill piles					
236		'Fatballs' / sewage grease					
			TOTAL		TOTAL	TOTAL	
\cap t	ther items						
	illei itellis						
			TOTAL		TOTAL	TOTAL	