PORT PHILLIP BAY CATCHMENTS - STREET LITTER AUDIT DATASHEET

Street address: **Suburb:**   **Date:**

Street use (tick):   *Business (day & night)*   *Business (day only)*   *Industrial*   *Park*

   Residential   *Recreation/sports*   *Public*

Start landmark: **Finish landmark:**

Audit area (length X width)   *Footpath:*   *m X*   *m*   *Gutter:*   *m X*   *m*   *Grass / mulch areas:*   *m X*   *m*

Street direction (compass):   **Start time:**   **Finish time:**

Survey by: **Email/phone:**

Note: use the blank fields under each MATERIAL TYPE to record harmful items not already listed on the datasheet.

MATERIAL TYPE	Footpath	Grass/mulch	Kerb/gutter	Total	MATERIAL TYPE	Footpath	Grass/mulch	Kerb/gutter	Total
PLASTICS					**PLASTICS (cont.)**				
bags - bait					strapping (scrap)				
bags - ice					strapping (whole)				
bags - shopping (grey)					sauce sachets				
bags - shopping (white)					soy sauce (fish)				
bags - shopping					straws				
bottles - soft drink					syringes				
bottles - fruit juice					takeaway food tubs (hard)				
bottles - water					takeaway food lids (hard)				
bottle caps					ties (cable)				
bottles - bleach/cleaner					tile spacers				
bubble wrap					**POLYSTYRENE**				
cartons - fruit juice					beads				
cellophane wrap					cups				
cigarette lighters					food boxes / trays				
cigarette butts					pieces <5mm				
cling wrap / film					pieces 5mm +				
cups / cup lids					packaging				
confectionery wraps					**GLASS**				
dental floss					broken pieces				
fishing line					bottles - beer stubbie				
fishing lures					bottles - wine				
food packaging (soft)					**METAL**				
forks, knives, spoons					bottle tops - metal				
lollypop sticks					cans - aerosol				
nurdles					cans - beer				
pens / markers					cans - soft drink				
pieces - hard <5mm					cans - spirits				
pieces - hard 5mm +					**RUBBER / ELASTIC**				
pieces - soft <5mm					balloons &/or ties				
pieces - soft 5mm +					bands				
rope / twine					hair ties				
6 pack can-holders					foam rubber pieces				

NOTES FOR EACH ZONE - **Record any ecologically harmful litter items not listed on datasheet**

1. FOOTPATH	2. GRASS AND/OR MULCH AREAS	3. KERB & GUTTER	ANY LITTER ON ROAD (CAR PARK ZONE)?

GUIDE TO STREET LITTER AUDITS

BEFORE YOU START: Have First Aid Kit and gloves on-site. Check entire site to note possible hazards.

As this audit involves data collection from on-street car park bays a **JOB SAFETY OBESERVER MUST BE APPOINTED** to **WARN DATA COLLECTORS OF ANY CAR MOVEMENTS (INCLUDING CAR DOORS OPENING).**
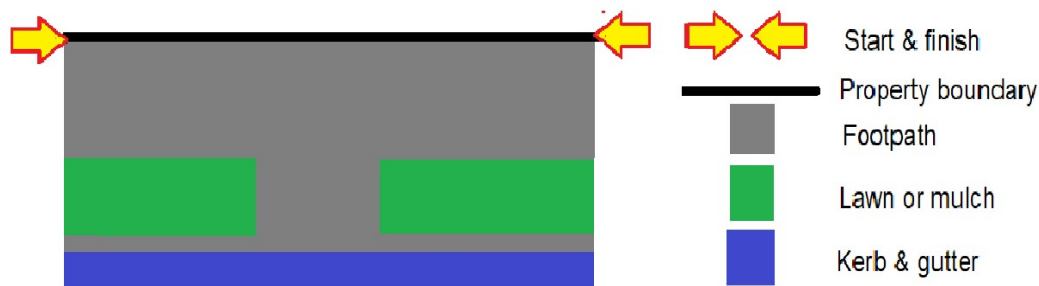
Warn all collectors: **DON'T PUT YOUR FINGERS WHERE YOU CAN'T SEE THEM!**

PURPOSE: Reference sites on streets are regularly audited to track any increase or decrease of litter items that are known to *threaten wildlife and/or human health, or are the subject of ongoing campaigns,* eg Container Deposit Legislation.

The data will help make a case for legislation, education, infrastructure and enforcement to reduce these items in our waterways.

The data is entered into the Port Phillip Bay Litter Database and the *'Australian Marine Debris Initiative Database'.*

Litter is recorded as collected from 3 zones (defined areas for which observations/records are made) located at the **footpath, grass and/or mulch beds, and gutter zones** of the street frontage to quantify litter from source to the stormwater system.

Start & finish
Property boundary
Footpath
Lawn or mulch
Kerb & gutter

EQUIPMENT: 10m tape measure, compass, clip board, datasheet, pen, chalk, gloves, collection bags or buckets.

GUIDE TO AUDIT SET-UP

1. Each audit zone (footpath, gutter and car park) runs the entire length of the property frontage.
   Permanent landmark structures at the property boundaries serve as the starting point for repeated surveys of the property.

2. Describe the survey start & finish points (at the property boundary) in the 'Start Landmark' and "Finish landmark" fields at top of the datasheet.

3. Use the tape measure to record the audit length between the property boundary landmarks; then the width of each zone.

4. At the *start landmark* , use a compass to record the direction along the streeet. Record the direction on the datasheet.

5. Use chalk to mark the ends of the audit area at the property line and gutter.

6. Begin litter data collection in zone 1 (footpath), proceeding to zone 2 (grass and/or mulch beds) and zone 3 (kerb & gutter).

TIPS ON LITTER COLLECTION

TO SAVE TIME: each collector should target a particular item, eg 'cigarette butts' and collect and count 5 of them before telling the Data Recorder as they put the litter into the collection bag.

All litter in audit area zones is to be collected, recorded, bagged, and responsibly disposed.

Note: If any litter is collected from outside of the quadrats please don't record it on this datasheet.

TIPS ON DATA RECORDING

A separate datasheet is required for each property type. Be sure to complete all details at the top of datasheet!

Be sure to record the number of items in the correct zone column (Footpath, Grass/mulch or Kerb & gutter).

Blank fields under each **MATERIAL TYPE** column are for recording *harmful litter items* found that are not listed on the sheet.

If you run out of space in a zone column for a particular item, write the name of the item in one of the *blank fields* .

Any *harmful litter items* found that are not on the datasheet can be recorded in **NOTES FOR EACH ZONE.**

To save time and space, record items in groups of 10 as they go in the bag.

Put a comma after each entry so it's clear that *10,10 equals 20* (not one thousand and ten)

Send completed audit to:	Any queries? Phone Neil Blake 0409 138 565
Port Phillip Baykeeper	**More information:**
Port Phillip EcoCentre	**Australian Marine Debris Initiative Database**
55A Blessington St	http://www.tangaroablue.org/database.html
St Kilda VIC 3182	**Victorian Litter Action Alliance** http://www.litter.vic.gov.au/

baykeeper@ecocentre.com	**CSIRO**	https://blog.csiro.au/tag/marine-debris/
www.bay-keeper.com	**Beach Patrol Australia**	http://www.beachpatrol.com.au/
	Yarra Riverkeeper	http://www.yarrariver.org.au
	Werribee Riverkeeper	http://www.werribeeriver.org.au