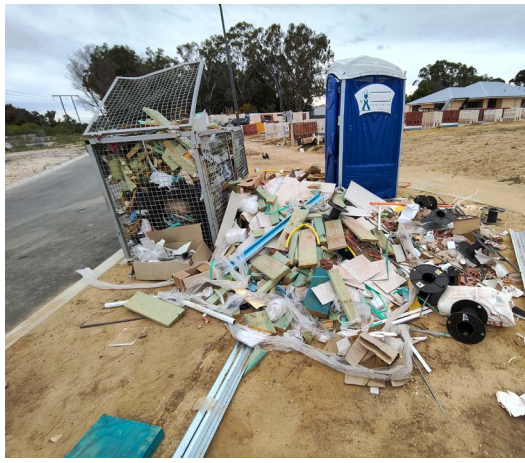
SERCUL

South East Regional Centre for Urban Landcare

Construction Specific Litter Measure surveys



Summary Report

ROUND 2, 27th May – 8th June 2026

Key findings of a small-scale pilot trial to assess the source and composition of litter resulting from construction activities on building sites in the South East Corridor of the Canning River Catchment

Australian Government

Government of Western Australia

Waste Authority WA...too good to waste

Keep Australia Beautiful WA

Community Litter Grants

Swan Canning Riverpark

Acknowledgments

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This pilot trial was supported through the Clean Sites - Clean Waterways Community Litter Grant funded by Keep Australia Beautiful Council Western Australia (KABC WA).

Coordinated by Perth Natural Resource Management (PNRM) with assistance from SERCUL, KABC WA and DBCA, information generated from the Construction Specific Litter Measure Pilot Trial informs delivery of the Sediment and Litter Control and Prevention (SALCAP) Project.

Cover page photographs courtesy of SERCUL.

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Construction Specific Litter Measure Surveys Round 2

1.0 Introduction

1.1 Methodology

This Construction Specific Litter Measure (CSLM) has been designed to assess the source and composition of litter resulting from construction activities on building sites in the South East Corridor of the Canning River Catchment, Perth, Western Australia.

The methodology was developed using the Australian Litter Measure (AusLM) methodology as a basis, with adjustments as deemed necessary, to suit the specific features of construction sites. Adjustments included:

- Replacing the 'construction materials' item in the AusLM count sheet, with a customised list of construction specific items, to capture more detailed information on litter (refer Appendix 3 for a full count sheet, including additional CSLM items).
- Creating transect and site definitions to relate more specifically to construction sites.
- Adjustments to the site and context information collected to relate more specifically to construction activities.

1.2 Scope

This report contains the findings of the second round (R2) of litter surveys conducted using the pilot CSLM methodology.

79 surveys were completed in the Sediment and Litter Control and Prevention (SALCAP) project area (Cities of Armadale, Canning and Gosnells and the Town of Victoria Park) between 27th May and 8th June 2026 at sites under the management of 46 building companies. 9% of CSLM sites and 14% of sites managed by building companies surveyed in Round 1 were again surveyed during Round 2.

1.3 Litter Data – All Sites

Across 11,007.55 square metres surveyed, a total of 10,964 items of litter were counted with a calculated volume of 49,163.50 litres. Bricks (partial) were the most common item with 2,318 recorded (21.14% of all items).

Concrete or concrete waste/slurry - large (trailer) was the highest contributor by volume, accounting for 16,250 litres (33.05%) of the calculated litter volume recorded.

58% of transects had a skip bin recorded within them, 59% of transects contained stored construction materials, and 16% of transects were recorded to have illegal dumping present.

Snapshot - All Sites

Raw Litter Data

10,964	49,163.50
Sum of Count	Sum of Total Volume (l)
11,007.55	**79**
Sum of Survey Area (m2)	# Transects Surveyed

Normalised Litter Data

996.04	4,466.34
Litter Items/1000sqm	Litter Volume (l)/1000sqm

Contextual Information

15	11
Skip Bin - Site	Illegal Dumping - Site
46	**13**
Skip Bin - Transect	Illegal Dumping - Transect
47	
Stored Construction Material - Transect	

Items with Count >100

Item	Sum of Count
Bricks (partial)	2318
Plasterboard/MDF - pieces	900
Metallic fixings (screws, nails etc.)	480
Pallets - partial and other wood offcuts	463
Tiles - pieces	397
Wooden items	380
Strapping band	359
Electrical wire	323
Paper and Card Size 2 – Medium (> 8 cm to 16 cm)	272
Paper and Card Size 1 – Small (> 2.5 cm to 8 cm)	214
Insulation sheets - Foil - pieces	208
Construction consumables - metal	207
Construction consumables - plastic	202
Soft plastic Size 1 – Small (> 2.5 cm to 8 cm)	196
Cigarette butts and filters	195
Tape/narrow soft plastic film	193
Soft plastic Size 2 – Medium (> 8 cm to 16 cm)	159
Hard plastic Size 1 – Small (> 2.5 cm to 8 cm)	145
fence/other sheeting - metal partial	143
Packages & boxes	127
Hard plastic Size 2 – Medium (> 8 cm to 16 cm)	116
Bricks (whole)	106
Other construction item plastic	104
Polystyrene Size 1 – Small (> 2.5 cm to 8 cm)	102
Paper/card food packaging	101

Items with Total Volume >100 litres

Item	Sum of Total Volume (l)
Concrete or concrete waste /slurry - large (trailer)	16250.00
Pallets - partial and other wood offcuts	8334.00
Plasterboard/MDF - pieces	8325.00
Insulation sheets - Foam/Fibre - pieces	4276.80
Concrete or concrete waste /slurry - medium (wheel barrow full)	3400.00
Insulation sheets - Foil - pieces	1497.60
Bricks (partial)	1159.00
Insulation sheets - Foam/Fibre - whole	864.00
Cement/concrete bags	784.00
fence/other sheeting - metal partial	782.21
Pallets - full	720.00
Concrete or concrete waste /slurry - small (bucket full)	310.00
Rebar concrete grids	240.00
Bricks (whole)	212.00
Plasterboard/MDF sheet - full	148.00
Plastic, wood or metal spools (for wire etc) - medium (10-25cm diameter)	140.00
Paint tins (10-15L+)	135.00
Tiles - pieces	132.00
fence/other sheeting - metal full	131.28
PVC/Polypipe offcut -wide (up to 100mm diameter), long (> 15cm length)	125.60
colourbond wrap (soft plastic) - full	114.91

Table 1. Snapshot of Results (all CSLM R2 sites).

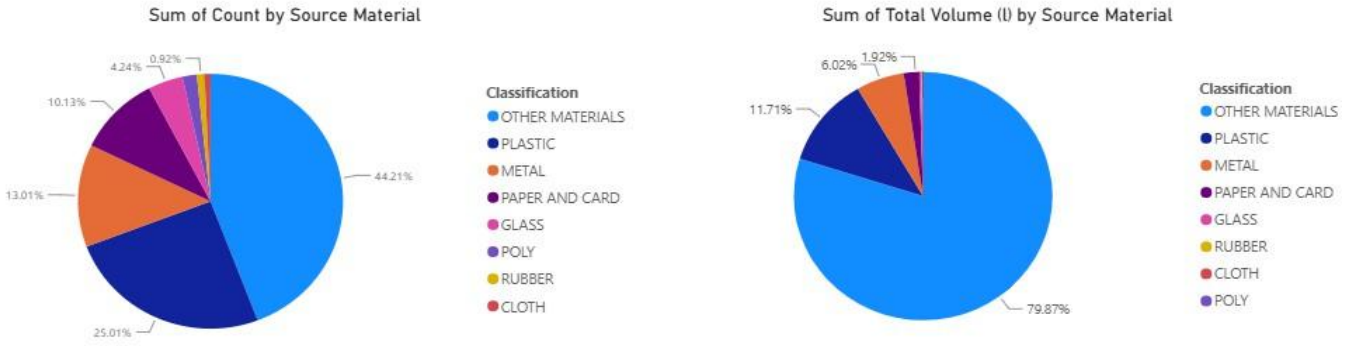

Figure 1. Litter by Count and Volume and Source Material (all CSLM R2 sites).

Of note with regards to the development of the CSLM methodology, from a count perspective, 59% of the items recorded were from the 'Additional CSLM items' list - confirming the significance and diversity of construction specific related waste and its contribution to typical waste streams when not disposed of in accordance with legislative requirements. From a volume perspective, CSLM items account for 99% of litter recorded - highlighting the typically bulky nature of construction related waste.

To provide further insight into the trends of the construction specific items recorded, the individual size variants of the CSLM items have been grouped in the table below. For example, CSLM items PVC/Polypipe offcuts ‘narrow short’, PVC/Polypipe offcuts ‘narrow long’, PVC/Polypipe offcuts ‘wide short’ and ‘wide long’ have been reported collectively as PVC/Polypipe.

Top 15 CSLM Item Count - Grouped

Grouping	Sum of Count
Bricks	2,424
Plasterboard/MDF	904
Metallic fixings (screws, nails etc.)	480
Pallet/wood	467
Tiles	398
Insulation sheets	312
Construction consumables - metal	207
Construction consumables - plastic	202
PVC/Polypipe	169
Fence/other sheeting	167
Colourbond wrap	116
Other construction item plastic	104
Concrete or concrete waste /slurry	90
Cement/concrete bags	49
Gloves	46

Top 15 - CSLM Item Volume - Grouped

Grouping	Sum of Total Volume (l)
Concrete or concrete waste /slurry	19,960.00
Pallet/wood	9,054.00
Plasterboard/MDF	8,473.00
Insulation sheets	6,638.40
Bricks	1,371.00
Fence/other sheeting	1,028.36
Cement/concrete bags	784.00
Rebar concrete grids	240.00
Plastic, wood or metal spools	188.00
PVC/Polypipe	185.46
Paint tins	164.00
Tiles	133.33
Colourbond wrap	125.86
Other construction item plastic	52.00
Metallic fixings (screws, nails etc.)	48.00

Table 2. Top CSLM Items (Grouped) (all CSLM R2 sites).

1.4 Litter Data – Location Snapshots

The below Location Snapshots summarise key statistics of the four locations surveyed.

Location Snapshot - Armadale

Raw Litter Data

4,046	19,711.59
Sum of Count	Sum of Total Volume (l)
2,307.60	**20**
Sum of Survey Area (m2)	# Transects Surveyed

Normalised Litter Data

1.75K	8,542.03
Litter Items/1000sqm	Litter Volume (l)/1000sqm

Contextual Information

1	18	4	3
Skip Bin - Site	Skip Bin - Transect	Illegal Dumping - Site	Illegal Dumping - Transect

Location

1 - Armadale | 2 - Canning | 3 - Gosnells | 4 - Victoria Park

Items with Count >100

Item	Sum of Count
Bricks (partial)	675
Plasterboard/MDF - pieces	459
Metallic fixings (screws, nails etc.)	313
Tiles - pieces	263
Wooden items	244
Insulation sheets - Foil - pieces	202
Electrical wire	166
fence/other sheeting - metal partial	122
Other construction item plastic	104
Pallets - partial and other wood offcuts	101

Items with Total Volume >100 litres

Item	Sum of Total Volume (l)
Concrete or concrete waste /slurry - large (trailer)	7150.00
Plasterboard/MDF - pieces	4245.75
Insulation sheets - Foam/Fibre - pieces	2116.80
Pallets - partial and other wood offcuts	1818.00
Insulation sheets - Foil - pieces	1454.40
fence/other sheeting - metal partial	667.34
Concrete or concrete waste /slurry - medium (wheel barrow full)	400.00
Bricks (partial)	337.50
Cement/concrete bags	224.00
Pallets - full	180.00
Plasterboard/MDF sheet - full	148.00
Rebar concrete grids	112.00
Plastic, wood or metal spools (for wire etc) - medium (10-25cm diameter)	105.00

Table 3. LGA Snapshot – City of Armadale.

Location Snapshot - Canning

Raw Litter Data

1,919	11,470.64
Sum of Count	Sum of Total Volume (l)
3,298.30	**20**
Sum of Survey Area (m2)	# Transects Surveyed

Normalised Litter Data

581.81	3,477.74
Litter Items/1000sqm	Litter Volume (l)/1000sqm

Contextual Information

9	8	2	2
Skip Bin - Site	Skip Bin - Transect	Illegal Dumping - Site	Illegal Dumping - Transect

Location

1 - Armadale | 2 - Canning | 3 - Gosnells | 4 - Victoria Park

Items with Count >100

Item	Sum of Count
Bricks (partial)	189
Construction consumables - metal	150
Wooden items	136
Strapping band	126
Paper and Card Size 2 – Medium (> 8 cm to 16 cm)	112
Cigarette butts and filters	109

Items with Total Volume >100 litres

Item	Sum of Total Volume (l)
Concrete or concrete waste /slurry - large (trailer)	6500.00
Concrete or concrete waste /slurry - medium (wheel barrow full)	1500.00
Insulation sheets - Foam/Fibre - pieces	1425.60
Insulation sheets - Foam/Fibre - whole	518.40
Plasterboard/MDF - pieces	397.75
Pallets - full	180.00
Rebar concrete grids	128.00

Table 4. LGA Snapshot – City of Canning.

Location Snapshot - Gosnells

Raw Litter Data

3,158	12,975.34
Sum of Count	Sum of Total Volume (l)
2,237.21	**20**
Sum of Survey Area (m2)	# Transects Surveyed

Normalised Litter Data

1.41K	5,799.79
Litter Items/1000sqm	Litter Volume (l)/1000sqm

Contextual Information

2	14	4	7
Skip Bin - Site	Skip Bin - Transect	Illegal Dumping - Site	Illegal Dumping - Transect

Location

1 - Armadale | 2 - Canning | **3 - Gosnells** | 4 - Victoria Park

Items with Count >100

Item	Sum of Count
Bricks (partial)	1012
Plasterboard/MDF - pieces	370
Pallets - partial and other wood offcuts	255
Metallic fixings (screws, nails etc.)	157
Construction consumables - plastic	104

Items with Total Volume >100 litres

Item	Sum of Total Volume (l)
Pallets - partial and other wood offcuts	4590.00
Plasterboard/MDF - pieces	3422.50
Concrete or concrete waste /slurry - large (trailer)	1950.00
Insulation sheets - Foam/Fibre - pieces	518.40
Bricks (partial)	506.00
Pallets - full	360.00
Cement/concrete bags	352.00
Concrete or concrete waste /slurry - medium (wheel barrow full)	300.00
Insulation sheets - Foam/Fibre - whole	172.80
Bricks (whole)	120.00
Paint tins (10-15L+)	120.00
fence/other sheeting - metal full	109.40

Table 5. LGA Snapshot – City of Gosnells.

Location Snapshot - Victoria Park

Raw Litter Data

1,841	5,005.94
Sum of Count	Sum of Total Volume (l)
3,164.44	**19**
Sum of Survey Area (m2)	# Transects Surveyed

Normalised Litter Data

581.78	1,581.93
Litter Items/1000sqm	Litter Volume (l)/1000sqm

Contextual Information

3	6	1	1
Skip Bin - Site	Skip Bin - Transect	Illegal Dumping - Site	Illegal Dumping - Transect

Location

1 - Armadale | 2 - Canning | 3 - Gosnells | **4 - Victoria Park**

Items with Count >100

Item	Sum of Count
Bricks (partial)	442
Electrical wire	121
Pallets - partial and other wood offcuts	102

Items with Total Volume >100 litres

Item	Sum of Total Volume (l)
Pallets - partial and other wood offcuts	1836.00
Concrete or concrete waste /slurry - medium (wheel barrow full)	1200.00
Concrete or concrete waste /slurry - large (trailer)	650.00
Plasterboard/MDF - pieces	259.00
Bricks (partial)	221.00
Insulation sheets - Foam/Fibre - pieces	216.00
Insulation sheets - Foam/Fibre - whole	172.80
Cement/concrete bags	144.00

Table 6. LGA Snapshot – Town of Victoria Park.

1.5 Normalised Litter Data

Raw litter information (of items and calculated volume) has been normalised, to adapt to the fluctuating absolute square metres surveyed across each location, and to allow more exact examinations of litter density. Normalising the findings included increasing the complete litter items and volume over a standard 1,000 square metre area, to eliminate the effect of the differing square metres surveyed by site type.

As highlighted in the comparison graphs below, once the figures are normalised, the elevated levels of litter counted at Armadale and Gosnells are further accentuated. There may be a trend emerging indicating elevated litter levels at surveyed site locations within entire subdivisions. It is recommended for future CSLM surveys that a 'Location classification' capturing New Subdivision/Infill Development is added to the Site/Transect Information to provide further insight into this potential trend.

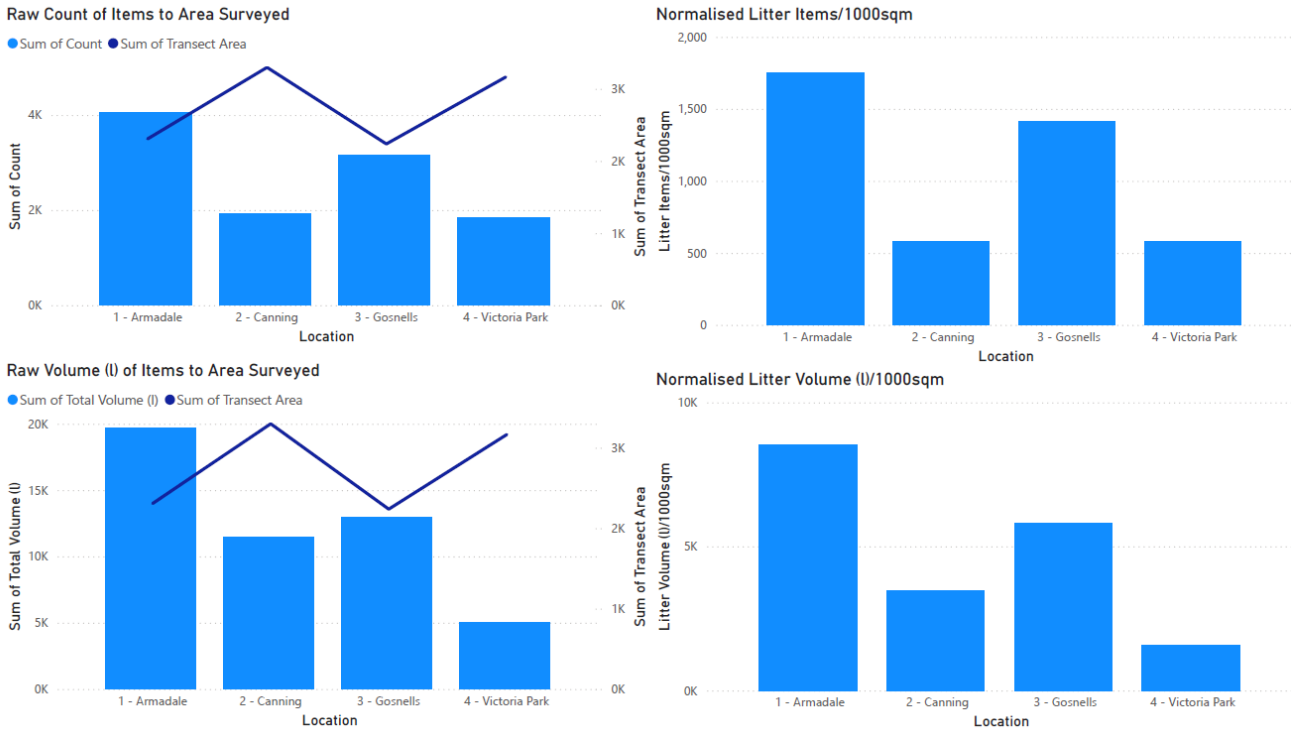

Figure 2. Raw and Normalised Litter Levels by Location.

2.0 Trends in Contextual Information

2.1 Stored Construction Materials

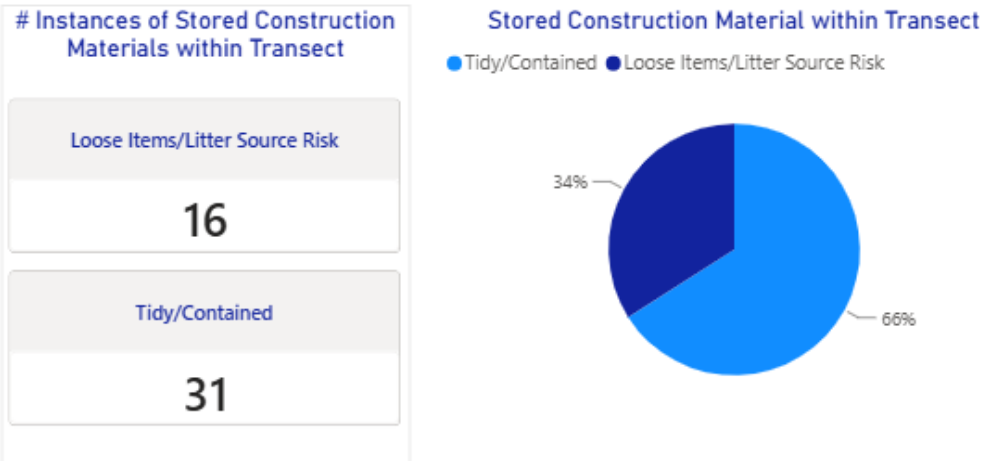

Figure 3. Stored Construction Materials Occurrence and Litter Source Risk (all CSLM R2 sites).

'Stored Construction Materials' are defined in the CSLM methodology as 'building materials within a transect, stored neatly and clearly under the custody of the builder'. Refer to Appendix 1 - CSLM Methodology and Guidelines for 2025/26 Pilot for further detail on the treatment of these.

Between 27th May and 8th June 2026, out of the 79 sites surveyed, 47 (59%) were recorded as containing 'Stored Construction Materials', and of these, 16 transects, (34%) were recorded as 'Loose items/Litter Source Risk'. This represents an overall improvement of 36% compared to Round 1 surveys in November 2025 (where 53% of stored materials were recorded as 'Loose items/Litter Source Risk'). Raising awareness of the importance of removing and properly disposing of packaging and wrapping promptly, as stored materials are progressively used during construction, to avoid these becoming a litter source risk, presents a continued opportunity for education.

Some examples of the stored construction materials observed during the surveys are included in Appendix 2 - Context Photographs.

2.2 Skip Bins

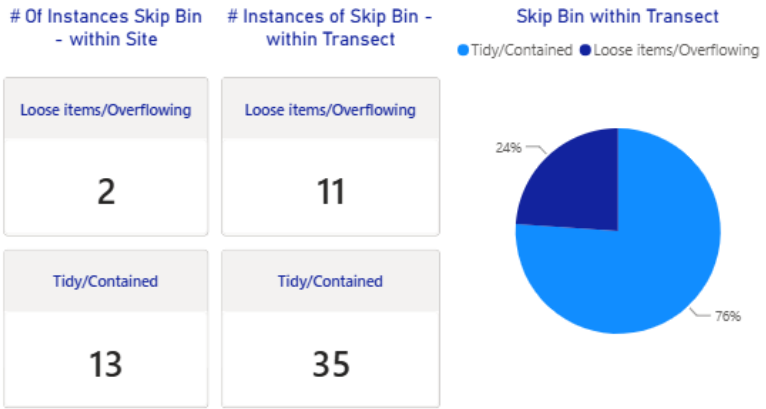

Figure 4. Skip Bin Occurrence and Litter Source Risk (all CSLM R2 sites).

Treatment for Skip bins within a transect under the CSLM methodology is summarised in the CSLM Methodology and Guidelines for 2025/26 Pilot, (refer Appendix 1).

Of the 79 transects surveyed, 46 (58%) were recorded as containing a Skip bin, showing an increased presence of 49% of Skip bins, (compared to 39% in November 2025). Of these, 11 (24%) were recorded with 'Loose items/Overflowing'. This represents improvement 48% compared to Round 1 surveys conducted in November 2025 where 46% of Skip bins within transects were recorded with 'Loose items/Overflowing'. Continued education is recommended to highlight the value of contained waste cages with closed lids or covers to reduce the risk of flyaway litter.

Encouraging timely procurement and utilisation of Skip bins as soon as waste materials are being generated at a site will help reduce long term litter impacts and the likelihood of waste generated being stored in uncontained piles.

Some examples of the Skip bins observed during the surveys are included in Appendix 2 - Context Photographs.

2.3 Percent (%) of Transect Utilised by Construction Activities

As part of the contextual information, the survey team recorded an estimate of the area of each transect that was taken up by either storage of construction materials or Skip bins. Of the 79 transects surveyed, 62 (78%) of them were recorded to contain either stored construction materials or a Skip bin. Of these transects, an average of 28% of the transect area was estimated to be taken up with these items. With over 75% of construction sites surveyed utilising the verge area for storage of materials and waste during construction, the importance of the City of Armadale, City of Canning, City of Gosnells and Town of Victoria Park enforcing thorough clean ups during and after construction has concluded is highlighted. This will reduce instances of construction related litter persisting in these public areas post construction and reduce the risk of illegal dumping. Effective management of construction site litter stored in Skip bins should be congruent with site management related conditions of building approvals/permits etc. and where relevant, verge permits (comprising a refundable bond if conditions are met). Regular monitoring for compliance by LGAs is critical for improving industry practice, even when conducted randomly on a small number of sites.

2.4 Illegal Dumping

Table 7. Illegal Dumping Occurrence and Litter Source Risk (all CSLM R2 sites).

Treatment for instances of illegal dumping under the CSLM methodology is defined in the CSLM Methodology and Guidelines for 2025/26 Pilot (refer Appendix 1).

Out of the 79 locations surveyed, 24 instances of illegal dumping were recorded (including within transects and site boundaries), which impacted 19 unique locations. Some items of Other (non-construction) illegal dumping recorded within transects included furniture, outdoor toys, and motor vehicle parts. Pictures of some examples of illegal dumping observed during the surveys are included at Appendix 2 - Context Photographs.

3.0 Other Comments

It is pleasing to note reduced presence of litter source risks from the condition of both Skip bins, and stored construction materials in this survey period. Messaging on both these topics is recommended as an important strategy to reduce the quantity and volume of construction waste moving off site and contributing to enduring litter issues.

One instance of an ‘end of day site clean-up’ was observed during the surveys. This is a positive example and a practice SERCUL, KABC WA, DBCA and Perth NRM support being embedded across all construction sites. To facilitate this, a draft checklist has been developed by Perth NRM (Appendix 4), based on the preliminary learnings from the Round 1 and Round 2 CSLM surveys, to help builders self-assess the tidiness of their site at end of day, and secure or dispose of any items that are likely to result in littering.

Perth NRM’s draft checklist will be modified by the SALCAP Project, for inclusion as a free resource in SALCAP’s Sediment, Tools and Resources Kit (STaRK), and promoted and distributed to the building industry.

For future iterations of the CSLM methodology, it is recommended consideration is given to developing and implementing a two-stage survey process:

- during construction survey – focus on CSLM list source risks and actual flyaway litter beyond transect boundary – could include anecdotal observations.

- post construction survey - formal litter count of items remaining on verge/surrounding area, conducted after the building company has handed over.

This may assist in distinguishing between flyaway litter, and litter source risks during all forms of construction, and enduring litter left after construction has concluded.

Local governments could implement the post construction survey, at the conclusion of construction.

Appendix 1 - Construction Specific Litter Surveys - Methodology and Guidelines for 2025/26 Pilot

1.0 Introduction

This construction specific litter measure ("CSLM") has been designed to assess the source and composition of litter resulting from construction activities.

The methodology has been developed using the Australian Litter Measure ("AusLM") methodology as a basis, with adjustments where deemed necessary, to suit the specific features of construction sites.

The use of the CSLM is in the early stages of development. Any feedback from surveyors on the methodology or key litter sources noted that aren't currently captured should be noted in the *Additional Comments* field of the data workbook, to support refinement and improvements to the methodology.

Site selection

Sites for CSLM will be selected based on target local government areas, as well as the factors noted below:

Preapproval for surveys from building company

Building companies will be contacted prior to survey commencement, with the aim to preference sites from companies who have given written permission for the surveys to be carried out. Survey dates will not be provided, to help minimise bias.

Temporary fencing

Sites to be surveyed need to have unrestricted access to the verge area of the applicable property. If a construction site is fully or partially fenced beyond the boundary of the property, the site is deemed unsuitable for these surveys, and an alternate site should be selected.

2.0 Methodology Details Site Definition

For CSLM surveys, the site is defined as an area extending 20m beyond the left and right side boundary of the transect, and directly across the road from the transect, the lesser of 20m or to the boundary of the opposite property. This site definition relates to the collection of contextual data and photos only. Refer to Figure 1 for a visual representation of the site boundaries.

Transect Definition

For CSLM litter surveys, a transect is defined as the verge area of the property undergoing construction, plus a 5m buffer on either side to measure litter drift. In contrast to the main AusLM methodology, transects for CSLM litter surveys will have variable width and length, based on the construction site being surveyed. Accurate measurement of the area surveyed based on the below definition is imperative and analysis of the data will lean towards density of items, rather than raw count.

Transect definitions are as follows:

Transect width: surveyors should identify the property boundary line (the power box location/green dome is a good guide) and measure the distance from property boundary

to kerb and an additional 1m into the road to calculate the transect width.

Transect length: surveyors should identify the left and right boundary of the property, and measure 5m into the neighbouring property verge on either side, to calculate the transect length. Whilst measuring, the transect length should be marked out with cones/pegs, to provide surveyors with a visual boundary of the applicable area to survey.

Note: for CSLM surveys, litter on the road up to a 1.0m buffer is included in the count. Identifying items in the buffer should be done visually, whilst standing on the kerb's edge, to ensure the safety of surveyors at all times.

Note: Corner Blocks – for construction sites located on a corner, the definition remains the same, i.e. measure and count the verge on the street frontage edge, along the line of the letter/power box, and include the same left and right 5m buffers. If illegal dumping on the verge of the property down the side road is observed, this can be noted, but no actual litter counting should be completed beyond the letterbox line of the property.

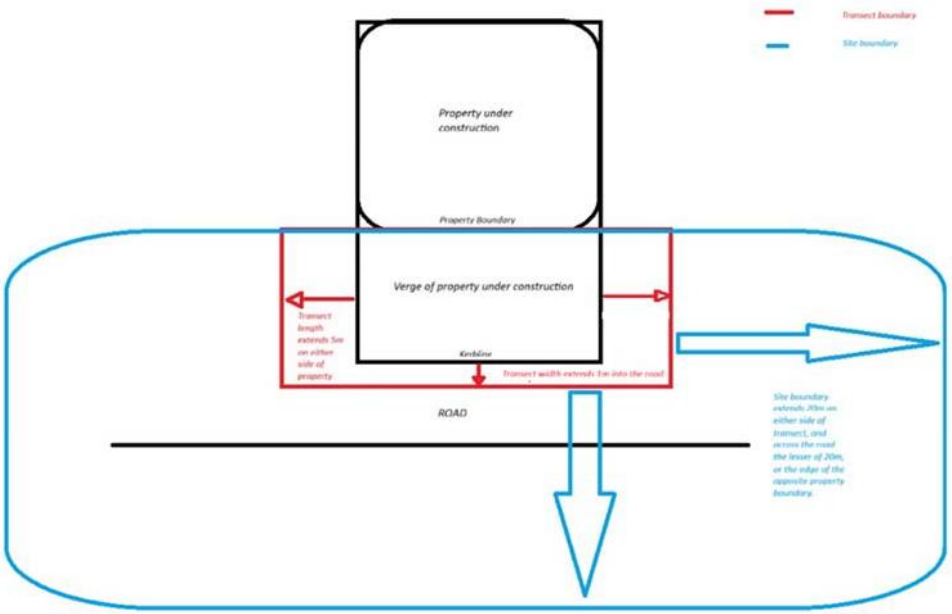

Figure 1 Site and Transect Boundaries

Contextual information

For CSLM, surveyors need to take a photo of the start of the transect looking towards the end, and a photo of the end of transect, looking back at start. As transects may be different each survey period, these start and end point photos are required for each survey.

The contextual information for CSLM is below. This replaces the site and context information in the AusLM methodology.

Transect ID	
Date survey undertaken	
Street Address	
Start and finish times	
GPS Coordinates (Start)	
GPS Coordinates (End)	
Name of subdivision (if new subdivision only)	
Transect Width	
Transect Length	
Transect Width is mostly consistent?	Yes/ No
Visual impression of building site	Untidy / Moderately tidy / Tidy / Very tidy
Type of development:	Renovation / Single dwelling / Multi-dwelling
Name of builder (if visible)	[text field]
Name of building company	[text field]
Photo of builders sign taken	Y/N
Phase of construction	[text field]
Skip bin within site	Tidy, contained / Litter source risk, loose items or overflowing
Skip bins within transect	Tidy/ contained / Litter source risk, loose items or overflowing
Illegal dumping (within site)	Construction Waste / Other
Illegal dumping (within transect)*	Other
'Stored construction materials' in transect	Tidy, contained / Litter source risk, loose packaging
Estimated % of transect occupied by skip bins/stored materials	
Context site photos taken	Y/N
Context transect photos taken	Y/N
Comments/additional information	[text field]

*if within CSLM Transect, only record non-construction illegal dumping here.

Construction Specific Item Classifications

Under the CSLM, additional items have been added to capture more detailed information on the types of litter occurring during construction activities. Surveyors must be familiar with the standard count sheet item list under the AusLM methodology, prior to undertaking CSLM surveys.

Note: the only item removed from the standard AusLM count sheet is *construction materials*, as under the CSLM methodology, this item has been replaced by specific construction related items.

Additional Litter Count Rules

While the general litter count principles in the AusLM methodology are largely applied in the CSLM, the below variations are noted:

Skip bins in transect
Under the CSLM, a skip bin/bulk waste cage located within the transect, should be noted in the *Context information* tab. The items inside the bin are excluded from the count. No additional exclusion zone is added and any packaging or loose items around the skip bin/bulk waste cage should be included in the litter count.

Note: if surveyors observe that the builders sign provides for neat, single piles of waste to be stacked adjacent to or awaiting a site bin or for a scheduled collection, these items can also be treated similarly as a skip bin and excluded on the same basis (Figure 4).

Stored Construction Materials
Under the CSLM, *stored construction materials* defined as 'building materials stored neatly and clearly under the custody of the builder', that are present within the transect should be noted in the *Context information* tab (refer Figure 5 for examples). These items are excluded from the count. No additional exclusion zone is added and any packaging or loose items adjacent to the stored items should be included in the litter count.

Examples of *stored construction materials* that would be excluded from the count would be:

- Distinct pallets of bricks, wood, concrete bags, or other building materials.
- A pile of a single type of raw materials i.e. sand, mulch, rock, gravel.
- Stacked fencing panels/scaffolding.

Items that *do not* constitute *stored construction materials* include:

- Piles of mixed materials/half used and broken bricks, wood or other building materials
- Piles of mixed types of building inputs (i.e. mixed sand, mulch, rock, gravel)
- Piles of offcuts of building materials.

Illegal dumping
Under the CSLM, at a site level, instances of illegal dumping (both construction and non-construction) are recorded as part of context information and surveyors should take photos as reference.

At a transect level, only non-construction related illegal dumping is considered; this would include tyres, household items, furniture, toys and electrical items. Non-construction related illegal dumping within the transect should be noted in the *Context information* tab. The items of illegal dumping are excluded from the count. No additional exclusion zone is added and any packaging or loose items adjacent to the illegal dumping should be included in the litter count.

Other Notes – Safety
Survey teams will be provided with the *AusLM Hazard risk matrix* and *AusLM Site Safety Assessment Checklist* prior to the survey period. Teams should refer to this for mitigating actions whilst completing the surveys.

Asbestos on construction sites should be wrapped and separated to ensure safety. If survey teams believe asbestos is present on site, (full or partial fence sheets) they are not to touch or disturb the items. They should visually observe the item, take photos, log as appropriate in the litter count section, and also note the presence in the Other comments section of the workbook.

3.0 Reference Photos

Figure 2 Fencing restricts access to property boundary, site deemed not suitable.

Figure 3 Power box/green dome identify property boundary line

Figure 4 Builders sign provides for neat piles of waste to be stored.

Figure 5 Example of 'Stored construction materials' - note presence in context information. If located within transect, 'Stored construction materials' are excluded from count, but any loose/mixed items around them are included.

Figure 6 Pile of a single raw material - counts as Stored Construction Materials and hence excluded from count.

Figure 7 Pile of mixed construction waste - the above does not constitute 'Stored construction materials' and hence these items should be included in the count.

Figure 8 Waste cage - note presence in context information. If located within transect, contents of waste cage are excluded from count, but any loose items around the cage are included.

Figure 9 Overflowing skip bin – note presence in context information. If located within transect, contents of skip bin are excluded from count.

Additional CSLM litter items

Item	Material	Estimated Volume Litres (l)
Asbestos piece	other	0.032
Bricks (partial)	other	0.5
Bricks (whole)	other	2
Builders' signage - (discarded)	metal	1.5
Bulk bags (building sand etc.)	plastic	100
Cable ties (metal)	metal	0.005
Carpets incl underlays - large (3x3m and bigger)	other	90
Carpets incl underlays - medium (~2m x 2m)	other	40
Carpets incl underlays - small (~1m x 2m)	other	20
Caulking tube nozzle	plastic	0.008
Caulking tubes (Polyfilla, glue, silicon etc)	paper and card	0.5
Cement/concrete bags	paper and card	16
Colourbond wrap (soft plastic) - full	plastic	1.368
Colourbond wrap (soft plastic) - partial	plastic	0.342
Concrete or concrete waste /slurry - large (trailer)	other	650
Concrete or concrete waste /slurry - medium (wheelbarrow full)	other	100
Concrete or concrete waste /slurry - small (bucket full)	other	10
Construction consumables - metal	metal	0.1
Construction consumables - plastic	plastic	0.1
Construction hand tools	other	0.5
Ear buds	plastic	0.002
Earmuffs	plastic	3
Electrical cords, extension leads (5m+)	other	0.5
Electrical cords, extension leads -medium (2m-5m)	other	0.25
Electrical cords, extension leads -short (up to 2m)	other	0.1
fence/other sheeting - Hardiflex full	other	21.88
fence/other sheeting - Hardiflex partial	other	5.47
fence/other sheeting - metal full	metal	21.88
fence/other sheeting - metal partial	metal	5.47
Gloves – fabric	cloth	0.6
Gloves – rubber disposable	rubber	0.4
Hardwood/composite flooring - pieces	other	0.555
Hardwood/composite flooring - whole	other	2.22
Insulation sheets - Foam/Fibre - pieces	Plastic	43.2
Insulation sheets - Foam/Fibre - whole	Plastic	172.8
Insulation sheets - Foil - pieces	Metal	7.2
Insulation sheets - Foil - whole	Metal	28.8
metal strapping	metal	0.2
Metallic fixings (screws, nails etc.)	metal	0.1

Nail gun magazine (plastic)	plastic	0.05
Other construction item concrete	other	0.5
Other construction item metal	metal	0.5
Other construction item plastic	plastic	0.5
Paint tins (10-15L+)	metal	15
Paint tins (5-9L)	metal	9
Paint tins (up to 4L)	metal	4
Paint tins lids	metal	1
Pallets - full	other	180
Pallets - partial and other wood offcuts	other	18
Paper tape (masking)	paper and card	0.05
Pens, pencils, markers	other	0.008
Plasterboard/MDF - pieces	other	9.25
Plasterboard/MDF sheet - full	other	37
Plastic bucket lids / handles	plastic	1
Plastic buckets <9L	plastic	4.5
Plastic buckets >9L	plastic	12.5
Plastic buckets 9L	plastic	9
Plastic, wood or metal spools (for wire etc) - large (>25cm diameter)	other	15
Plastic, wood or metal spools (for wire etc) - medium (10-25cm diameter)	other	7
Plastic, wood or metal spools (for wire etc) - small (up to 10cm diameter)	other	1.5
PVC/Polypipe offcut -narrow (up to 20mm diameter) - short (up to 15cm length)	plastic	0.05
PVC/Polypipe offcut -narrow (up to 20mm diameter), long (>15cm length)	plastic	0.31
PVC/Polypipe offcut -wide (up to 100mm diameter), long (> 15cm length)	plastic	7.85
PVC/Polypipe offcut -wide (up to 100mm diameter), short (up to 15cm length)	plastic	1.18
Rebar concrete grids	metal	16
Retic parts - plastic	plastic	0.1
Retic parts - rubber	rubber	0.1
Safety Flagging / Bunting	plastic	0.05
Safety glasses	plastic	0.3
Sandpaper sheet full	paper and card	0.06
Sandpaper sheet partial	paper and card	0.015
Sanitizer/sunscreen -large	plastic	1
Sanitizer/sunscreen -medium	plastic	0.5
Sanitizer/sunscreen -small	plastic	0.1
Tarpaulin - large (~3 x 3m and bigger)	plastic	18
Tarpaulin - medium (~2 x 2m)	plastic	8
Tarpaulin - small (~1 x 2m)	plastic	4
Tiles - pieces	glass	0.3325
Tiles - whole	glass	1.33
Traffic cones	plastic	25
Wire other	metal	0.1

Appendix 2 – Context Photographs – CSLM Surveys Round 2

Figure 5. Stored Construction Materials - Tidy/Contained.

Figure 6. Stored Construction Materials - Tidy/Contained.

Figure 7. Uncontained Pile of Mixed Waste, Flyaway Litter Risk – Skip Bin Present but Not Yet in Use.

Figure 8. Uncontained Pile of Mixed Waste, Flyaway Litter Risk – Skip Bin Present but Not Yet in Use.

Figure 9. Skip Bin Within Transect - Tidy/Contained.

Figure 10. Skip Bin Within Transect - Loose Items/Overflowing (Plus Excess Waste Placed Uncontained Adjacent).

Figure 11. Skip Bin Within Transect - Loose Items/Overflowing - Litter Spilling onto Road.

Figure 12. Illegal Dumping Within Transect - Household Furniture.

Figure 13. Illegal Dumping Within Transect - Mixed Household Items.

Appendix 3 – Summary Data CSLM Surveys Round 2
27th May to 8th June 2026

	Item	Total Number of Items	Total Volume (l)	Items /1000m2	Volume (l)/1000m2
PLASTIC	Cigarette butts and filters	195	0.39	17.72	0.04
	Bag - Dog Poo	-	-	-	-
	Bag - Fruit/Veg	2	0.40	0.18	0.04
	Bag - Green Reusable	-	-	-	-
	Bag - Heavy Boutique	1	1.00	0.09	0.09
	Bag - Heavy Supermrkt	-	-	-	-
	Bag – Ice	-	-	-	-
	Bag -Lightweight shop	1	0.20	0.09	0.02
	Bag - Mesh Bags	-	-	-	-
	Bag - Other	24	4.80	2.18	0.44
	Bread Bag Tags/twist ties	-	-	-	-
	Cable ties	89	0.45	8.09	0.04
	Cigarette Lighters	4	0.04	0.36	0.00
	Cigarette packet cellophane wrap	7	0.01	0.64	0.00
	Cotton buds/tips	1	0.00	0.09	0.00
	Cup – Single use	-	-	-	-
	Cup – Reusable	1	0.20	0.09	0.02
	Cutlery/chopsticks	-	-	-	-
	Fishing related	1	0.05	0.09	0.00
	Food/confect. Wrappers	90	4.50	8.18	0.41
	Lids - Beverage container lids /caps	59	1.18	5.36	0.11
	Lids - Plastic cup lid	5	0.10	0.45	0.01
	Lids -Coffee cup lid	16	0.32	1.45	0.03
	Lids - Other	42	0.84	3.82	0.08
	Lollipop Sticks	1	0.00	0.09	0.00
	Non-Food Bottle	2	1.00	0.18	0.09
	Non-Food package	31	15.50	2.82	1.41
	Other Food Package	36	18.00	3.27	1.64
	Plate/bowl – single use	1	0.20	0.09	0.02
	Plate/bowl – reusable	-	-	-	-
	Plastic wrap non-food	15	3.00	1.36	0.27
	Six pack rings	-	-	-	-
	Strapping band	359	71.80	32.61	6.52
	Stirrers	2	0.00	0.18	0.00
	Straws	4	0.02	0.36	0.00
	Syringe	3	0.03	0.27	0.00
	Takeaway food container	8	4.00	0.73	0.36
	Tape/narrow soft plastic film	193	9.65	17.53	0.88
	Tobacco pouch	-	-	-	-
	Toys	3	0.30	0.27	0.03
	Whipper snipper cord	-	-	-	-
	Other plastic item	**16**	**1.60**	**1.45**	**0.15**
METAL	Aerosol cans	2	0.60	0.18	0.05
	Aluminium foil wrap	40	4.00	3.63	0.36
	Foil takeaway container	1	0.50	0.09	0.05
	Lids, bottle tops, can ring pulls	16	0.03	1.45	0.00
	Other metal item	**44**	**4.40**	**4.00**	**0.40**
GLASS	Glass jars	2	0.75	0.18	0.07
	Other glass item	**9**	**1.80**	**0.82**	**0.16**
PAPER & CARD	Cigarette packets	36	3.60	3.27	0.33
	Cup - Coffee cup	35	7.00	3.18	0.64
	Cup - Other paper cup	26	5.20	2.36	0.47
	Ice cream wrappers	2	0.04	0.18	0.00
	Junk mail / free circulars	2	1.00	0.18	0.09
	Newspaper/Magazine	7	3.50	0.64	0.32
	Packages & boxes	127	63.50	11.54	5.77
	Paper bags	3	0.90	0.27	0.08
	Paper/card food packaging	101	50.50	9.18	4.59
	Paper tissues/napkin	71	3.55	6.45	0.32
	Shopper dockets, tickets/receipts	53	2.65	4.81	0.24
	Other paper & card.	**15**	**0.75**	**1.36**	**0.07**
RUBBER	Rubber band/hair tie	2	0.01	0.18	0.00
	Rubber toy	1	0.05	0.09	0.00
	Tyre pieces	-	-	-	-
	Tyres	1	20.00	0.09	1.82
	Other rubber item	**23**	**2.30**	**2.09**	**0.21**
POLY	Cups (foam)	-	-	-	-
	Food pack./clam shells	-	-	-	-
	Insulation & Packaging	19	19.00	1.73	1.73
	Other polystyrene item	**-**	**-**	**-**	**-**
CLOTH	Clothing	20	20.00	1.82	1.82
	Other cloth item	**33**	**6.60**	**3.00**	**0.60**
OTHER	Balloons	4	0.20	0.36	0.02
	Batteries	2	0.02	0.18	0.00
	Condom	-	-	-	-
	Construction materials	-	-	-	-
	Cotton buds/tips (non- plastic)	7	0.01	0.64	0.00
	Cutlery (non-plastic)	23	0.23	2.09	0.02
	Dog poo	8	0.40	0.73	0.04

MATERIALS	Electrical wire	323	3.23	29.34	0.29
	Face mask – disposable	7	0.70	0.64	0.06
	Face mask – reusable	1	0.10	0.09	0.01
	Fruit/vegetable/food	20	4.00	1.82	0.36
	Gum	-	-	-	-
	Ice Cream Stick	4	0.00	0.36	0.00
	Nappy	-	-	-	-
	Personal Effects	9	1.80	0.82	0.16
	Plate/bowl (non-plastic)	-	-	-	-
	Rope/string	24	4.80	2.18	0.44
	Sanitary Items	-	-	-	-
	Stirrers (non-plastic)	1	0.00	0.09	0.00
	Straw (non-plastic)	30	0.15	2.73	0.01
	Vape packaging	1	0.05	0.09	0.00
	Vape pen	2	0.10	0.18	0.01
	Vehicle parts	-	-	-	-
	Wet wipes	16	0.80	1.45	0.07
	Wooden items	380	38.00	34.52	3.45
	Unknown item	**2**	**0.20**	**0.18**	**0.02**
Beverage containers					
Plastic	Drink pouches <150 ml	-	-	-	-
	Drink pouches 150-499mL	-	-	-	-
	Drink pouches 500-999mL	-	-	-	-
	Drink pouches 1000mL-3000mL	-	-	-	-
	Drink pouches >3000mL	-	-	-	-
Plastic	Flav. Milk <150 ml	-	-	-	-
	Flav. Milk 150-499mL	-	-	-	-
	Flav. Milk 500-999mL	4	2.40	0.36	0.22
	Flav. Milk 1000mL-3000mL	-	-	-	-
	Flav. Milk >3000mL	-	-	-	-
Plastic	Soft Dr/FW/FJD/SpD/EnD <150 ml	1	0.12	0.09	0.01
	Soft Dr/FW/FJD/SpD/EnD 150-499mL	-	-	-	-
	Soft Dr/FW/FJD/SpD/EnD 500-999mL	1	0.60	0.09	0.05
	Soft Dr/FW/FJD/SpD/EnD 1000mL-3000mL	-	-	-	-
	Soft Dr/FW/FJD/SpD/EnD >3000mL	-	-	-	-
Plastic	Fruit/vegetable juice <150 ml	1	0.12	0.09	0.01
	Fruit/vegetable juice 150-499mL	1	0.38	0.09	0.03
	Fruit/vegetable juice 500-999mL	2	1.20	0.18	0.11
	Fruit/vegetable juice 1000mL-3000mL	1	1.50	0.09	0.14
	Fruit/vegetable juice >3000mL	-	-	-	-
Plastic	Water <150 ml	-	-	-	-
	Water 150-499mL	-	-	-	-
	Water 500-999mL	1	0.60	0.09	0.05
	Water 1000mL-3000mL	1	1.50	0.09	0.14
	Water >3000mL	-	-	-	-
Plastic	White milk <150 ml	-	-	-	-
	White milk 150-499mL	-	-	-	-
	White milk 500-999mL	-	-	-	-
	White milk 1000mL-3000mL	-	-	-	-
	White milk >3000mL	-	-	-	-
Metal	Beer <150 ml	-	-	-	-
	Beer 150-499mL	3	1.13	0.27	0.10
	Beer 500-999mL	-	-	-	-
	Beer 1000mL-3000mL	-	-	-	-
	Beer >3000mL	-	-	-	-
Metal	Cider/fruit based <150 ml	-	-	-	-
	Cider/fruit based 150-499mL	1	0.38	0.09	0.03
	Cider/fruit based 500-999mL	-	-	-	-
	Cider/fruit based 1000mL-3000mL	-	-	-	-
	Cider/fruit based >3000mL	-	-	-	-
Metal	Premixed spirit drinks <150 ml	-	-	-	-
	Premixed spirit drinks 150-499mL	3	1.13	0.27	0.10
	Premixed spirit drinks 500-999mL	1	0.60	0.09	0.05
	Premixed spirit drinks 1000mL-3000mL	-	-	-	-
	Premixed spirit drinks >3000mL	-	-	-	-
Metal	Soft Dr/FW/FJD/SpD/EnD <150 ml	2	0.24	0.18	0.02
	Soft Dr/FW/FJD/SpD/EnD 150-499mL	10	3.75	0.91	0.34
	Soft Dr/FW/FJD/SpD/EnD 500-999mL	1	0.60	0.09	0.05
	Soft Dr/FW/FJD/SpD/EnD 1000mL-3000mL	-	-	-	-
	Soft Dr/FW/FJD/SpD/EnD >3000mL	-	-	-	-
Metal	Wine Bladders <150 ml	-	-	-	-
	Wine Bladders 150-499mL	-	-	-	-
	Wine Bladders 500-999mL	-	-	-	-
	Wine Bladders 1000mL-3000mL	-	-	-	-
	Wine Bladders >3000mL	-	-	-	-
Glass	Wine <150 ml	-	-	-	-
	Wine 150-499mL	-	-	-	-
	Wine 500-999mL	1	0.75	0.09	0.07
	Wine 1000mL-3000mL	-	-	-	-
	Wine >3000mL	-	-	-	-
Glass	Spirit <150 ml	1	0.12	0.09	0.01
	Spirit 150-499mL	-	-	-	-
	Spirit 500-999mL	-	-	-	-

	Spirit 1000mL-3000mL	-	-	-	-
	Spirit >3000mL	-	-	-	-
Glass	Premixed spirit drinks <150 ml	-	-	-	-
	Premixed spirit drinks 150-499mL	-	-	-	-
	Premixed spirit drinks 500-999mL	-	-	-	-
	Premixed spirit drinks 1000mL-3000mL	-	-	-	-
	Premixed spirit drinks >3000mL	-	-	-	-
Glass	Beer <150 ml	-	-	-	-
	Beer 150-499mL	1	0.38	0.09	0.03
	Beer 500-999mL	1	0.60	0.09	0.05
	Beer 1000mL-3000mL	-	-	-	-
	Beer >3000mL	-	-	-	-
Glass	Cider <150 ml	-	-	-	-
	Cider 150-499mL	-	-	-	-
	Cider 500-999mL	-	-	-	-
	Cider 1000mL-3000mL	-	-	-	-
	Cider >3000mL	-	-	-	-
Glass	Soft Dr/FW/FJD/SpD/EnD <150 ml	1	0.12	0.09	0.01
	Soft Dr/FW/FJD/SpD/EnD 150-499mL	3	1.13	0.27	0.10
	Soft Dr/FW/FJD/SpD/EnD 500-999mL	-	-	-	-
	Soft Dr/FW/FJD/SpD/EnD 1000mL-3000mL	-	-	-	-
	Soft Dr/FW/FJD/SpD/EnD >3000mL	-	-	-	-
Glass	Fruit juice <150 ml	-	-	-	-
	Fruit juice 150-499mL	-	-	-	-
	Fruit juice 500-999mL	-	-	-	-
	Fruit juice 1000mL-3000mL	-	-	-	-
	Fruit juice >3000mL	-	-	-	-
Glass	Water <150 ml	-	-	-	-
	Water 150-499mL	1	0.38	0.09	0.03
	Water 500-999mL	1	0.60	0.09	0.05
	Water 1000mL-3000mL	-	-	-	-
	Water >3000mL	-	-	-	-
Glass	Wine-based/wine cooler <150 ml	-	-	-	-
	Wine-based/wine cooler 150-499mL	-	-	-	-
	Wine-based/wine cooler 500-999mL	-	-	-	-
	Wine-based/wine cooler 1000mL-3000mL	-	-	-	-
	Wine-based/wine cooler >3000mL	-	-	-	-
Card	Flav. milk (Cartons) <150 ml	-	-	-	-
	Flav. milk (Cartons) 150-499mL	1	0.38	0.09	0.03
	Flav. milk (Cartons) 500-999mL	1	0.60	0.09	0.05
	Flav. milk (Cartons) 1000mL-3000mL	1	1.50	0.09	0.14
	Flav. milk (Cartons) >3000mL	-	-	-	-
Card	Fruit Juice <150 ml	-	-	-	-
	Fruit Juice 150-499mL	1	0.38	0.09	0.03
	Fruit Juice 500-999mL	-	-	-	-
	Fruit Juice 1000mL-3000mL	-	-	-	-
	Fruit Juice >3000mL	-	-	-	-
Card	FW/FW/FJD/SpD/EnD <150 ml	-	-	-	-
	FW/FW/FJD/SpD/EnD 150-499mL	1	0.38	0.09	0.03
	FW/FW/FJD/SpD/EnD 500-999mL	-	-	-	-
	FW/FW/FJD/SpD/EnD 1000mL-3000mL	-	-	-	-
	FW/FW/FJD/SpD/EnD >3000mL	-	-	-	-
Card	Milk, plain (white) <150 ml	-	-	-	-
	Milk, plain (white) 150-499mL	1	0.38	0.09	0.03
	Milk, plain (white) 500-999mL	-	-	-	-
	Milk, plain (white) 1000mL-3000mL	-	-	-	-
	Milk, plain (white) >3000mL	-	-	-	-
Any	Other beverage <150 ml	-	-	-	-
	Other beverage 150-499mL	-	-	-	-
	Other beverage 500-999mL	-	-	-	-
	Other beverage 1000mL-3000mL	-	-	-	-
	Other beverage >3000mL	-	-	-	-
Fragments	Hard plastic Size 1 – Small (> 2.5 cm to 8 cm)	145	1.16	13.17	0.11
	Hard plastic Size 2 – Medium (> 8 cm to 16 cm)	116	1.86	10.54	0.17
	Hard plastic Size 3 – Large (> 16 cm)	35	1.12	3.18	0.10
Fragments	Soft plastic Size 1 – Small (> 2.5 cm to 8 cm)	196	1.57	17.81	0.14
	Soft plastic Size 2 – Medium (> 8 cm to 16 cm)	159	2.54	14.44	0.23
	Soft plastic Size 3 – Large (> 16 cm)	97	3.10	8.81	0.28
Fragments	Metal Size 1 – Small (> 2.5 cm to 8 cm)	59	1.42	5.36	0.13
	Metal Size 2 – Medium (> 8 cm to 16 cm)	23	1.10	2.09	0.10
	Metal Size 3 – Large (> 16 cm)	27	2.59	2.45	0.24
Fragments	Glass Size 1 – Small (> 2.5 cm to 8 cm)	23	0.18	2.09	0.02
	Glass Size 2 – Medium (> 8 cm to 16 cm)	2	0.03	0.18	0.00

	Glass Size 3 – Large (> 16 cm)	21	0.67	1.91	0.06
Fragments	Paper and Card Size 1 – Small (> 2.5 cm to 8 cm)	214	1.71	19.44	0.16
	Paper and Card Size 2 – Medium (> 8 cm to 16 cm)	272	4.35	24.71	0.40
	Paper and Card Size 3 – Large (> 16 cm)	42	1.34	3.82	0.12
Fragments	Rubber Size 1 – Small (> 2.5 cm to 8 cm)	19	0.15	1.73	0.01
	Rubber Size 2 – Medium (> 8 cm to 16 cm)	12	0.19	1.09	0.02
	Rubber Size 3 – Large (> 16 cm)	7	0.22	0.64	0.02
Fragments	Polystyrene Size 1 – Small (> 2.5 cm to 8 cm)	102	2.45	9.27	0.22
	Polystyrene Size 2 – Medium (> 8 cm to 16 cm)	56	2.69	5.09	0.24
	Polystyrene Size 3 – Large (> 16 cm)	15	1.44	1.36	0.13
Fragments	Cloth Size 1 – Small (> 2.5 cm to 8 cm)	3	0.02	0.27	0.00
	Cloth Size 2 – Medium (> 8 cm to 16 cm)	6	0.10	0.55	0.01
	Cloth Size 3 – Large (> 16 cm)	6	0.19	0.55	0.02
CSLM	Asbestos piece	2	0.06	0.18	0.01
Additional	Bricks (partial)	2,318	1,159.00	210.58	105.29
Items	Bricks (whole)	106	212.00	9.63	19.26
	Builders' signage - (discarded)	16	24.00	1.45	2.18
	Bulk bags (building sand etc.)	-	-	-	-
	Cable ties (metal)	-	-	-	-
	Carpets incl underlays - large (3x3m and bigger)	-	-	-	-
	Carpets incl underlays - medium (~2m x 2m)	-	-	-	-
	Carpets incl underlays - small (~1m x 2m)	-	-	-	-
	Caulking tube nozzle	22	0.18	2.00	0.02
	Caulking tubes (Polyfilla, glue, silicon etc)	12	6.00	1.09	0.55
	Cement/concrete bags	49	784.00	4.45	71.22
	Colourbond wrap (soft plastic) - full	84	114.91	7.63	10.44
	Colourbond wrap (soft plastic) - partial	32	10.94	2.91	0.99
	Concrete or concrete waste /slurry - large (trailer)	25	16,250.00	2.27	1,476.26
	Concrete or concrete waste /slurry - medium (wheelbarrow full)	34	3,400.00	3.09	308.88
	Concrete or concrete waste /slurry - small (bucket full)	31	310.00	2.82	28.16
	construction consumables - metal	207	20.70	18.81	1.88
	construction consumables - plastic	202	20.20	18.35	1.84
	construction hand tools	6	3.00	0.55	0.27
	Ear buds	5	0.01	0.45	0.00
	Earmuffs	-	-	-	-
	Electrical cords, extension leads (5m+)	2	1.00	0.18	0.09
	Electrical cords, extension leads -medium (2m-5m)	1	0.25	0.09	0.02
	Electrical cords, extension leads -short (up to 2m)	20	2.00	1.82	0.18
	fence/other sheeting - Hardiflex full	1	21.88	0.09	1.99
	fence/other sheeting - Hardiflex partial	17	92.99	1.54	8.45
	fence/other sheeting - metal full	6	131.28	0.55	11.93
	fence/other sheeting - metal partial	143	782.21	12.99	71.06
	Gloves – fabric	12	7.20	1.09	0.65
	Gloves – rubber disposable	34	13.60	3.09	1.24
	Hardwood/composite flooring - pieces	-	-	-	-
	Hardwood/composite flooring - whole	20	44.40	1.82	4.03
	Insulation sheets - Foam/Fibre - pieces	99	4,276.80	8.99	388.53
	Insulation sheets - Foam/Fibre - whole	5	864.00	0.45	78.49
	Insulation sheets - Foil - pieces	208	1,497.60	18.90	136.05
	Insulation sheets - Foil - whole	-	-	-	-
	metal strapping	38	7.60	3.45	0.69
	Metallic fixings (screws, nails etc.)	480	48.00	43.61	4.36
	nail gun magazine (plastic)	34	1.70	3.09	0.15
	other construction item concrete	1	0.50	0.09	0.05
	other construction item metal	36	18.00	3.27	1.64
	other construction item plastic	104	52.00	9.45	4.72
	Paint tins (10-15L+)	9	135.00	0.82	12.26
	Paint tins (5-9L)	2	18.00	0.18	1.64
	Paint tins (up to 4L)	1	4.00	0.09	0.36
	Paint tins lids	7	7.00	0.64	0.64
	Pallets - full	4	720.00	0.36	65.41
	Pallets - partial and other wood offcuts	463	8,334.00	42.06	757.12
	Paper tape (masking)	7	0.35	0.64	0.03
	Pens, pencils, markers	3	0.02	0.27	0.00
	Plasterboard/MDF - pieces	900	8,325.00	81.76	756.30
	Plasterboard/MDF sheet - full	4	148.00	0.36	13.45
	Plastic bucket lids / handles	-	-	-	-
	Plastic buckets <9L	-	-	-	-
	Plastic buckets >9L	3	37.50	0.27	3.41
	Plastic buckets 9L	1	9.00	0.09	0.82
	Plastic, wood or metal spools (for wire etc) - large (>25cm diameter)	3	45.00	0.27	4.09

Plastic, wood or metal spools (for wire etc) - medium (10-25cm diameter)	20	140.00	1.82	12.72
Plastic, wood or metal spools (for wire etc) - small (up to 10cm diameter)	2	3.00	0.18	0.27
PVC/Polypipe offcut -narrow (up to 20mm diameter) - short (up to 15cm length)	76	3.80	6.90	0.35
PVC/Polypipe offcut -narrow (up to 20mm diameter), long (>15cm length)	40	12.40	3.63	1.13
PVC/Polypipe offcut -wide (up to 100mm diameter), long (> 15cm length)	16	125.60	1.45	11.41
PVC/Polypipe offcut -wide (up to 100mm diameter), short (up to 15cm length)	37	43.66	3.36	3.97
Rebar concrete grids	15	240.00	1.36	21.80
retic parts - plastic	2	0.20	0.18	0.02
retic parts - rubber	2	0.20	0.18	0.02
Safety Flagging / Bunting	2	0.10	0.18	0.01
Safety glasses	2	0.60	0.18	0.05
sandpaper sheet full	1	0.06	0.09	0.01
sandpaper sheet partial	30	0.45	2.73	0.04
Sanitizer/sunscreen -large	-	-	-	-
Sanitizer/sunscreen -medium	-	-	-	-
Sanitizer/sunscreen -small	-	-	-	-
Tarpaulin - large (~3 x 3m and bigger)	-	-	-	-
Tarpaulin - medium (~2 x 2m)	3	24.00	0.27	2.18
Tarpaulin - small (~1 x 2m)	-	-	-	-
Tiles - pieces	397	132.00	36.07	11.99
Tiles - whole	1	1.33	0.09	0.12
traffic cones	-	-	-	-
Wire other	25	2.50	2.27	0.23

Appendix 4 - Draft CSLM Self-Assessment Checklist (developed by Perth NRM)

Check	Item
☐	Are stored construction materials (bulk items such as bricks, timber, tiles) stacked, contained and clearly under custody of the building company?
☐	Have stored construction materials been inspected at end of day, and loose packaging, strapping, wrapping been removed and disposed of?
☐	Has any non-construction related waste/dumping been reported to the relevant authority (name), and appropriately disposed of?
☐	Are any skip bins on site overflowing, presenting a flyaway risk? If so cover, contain or otherwise ensure light weight items are trapped.
☐	Are stored construction materials (raw materials such as sand and gravel) positioned away from drains or kerbs, and contained from impacts of wind and rain?
☐	Has a visual scan of the areas adjacent to the building site been completed (with a focus on hard boundaries/vegetation), to ensure any flyaway litter from the site has been retrieved?
☐	On a visual inspection does the site appear tidy, with stored materials and construction related waste in orderly piles?
Date:	
Name:	