



Trunk Road T2 and Infrastructure Works  
for Developments at the Former South Apron  
Contract No. ED/2018/04

Name of Department: CEDD

Monthly Summary Waste Flow Table for 2025 (CKL)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	a. Total Quantity Generated (a=c+d+e)	b. Hard Rock and Large Broken Concrete	c. Reused in the Contract	d. Reused in Other Projects	e. Disposed as Public Fill	f. Imported Fill	g. Metals	h. Paper / Cardboard Packaging	i. Plastics	j. Chemical Waste	k. Others, e.g. general refuse
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>3</sup> )
January	11.536	0.843	0.866	0.259	10.410	0.000	0.000	0.000	0.000	0.000	0.048
February	11.239	1.307	0.589	0.000	10.650	0.000	0.000	0.000	0.000	0.000	0.076
March	4.432	0.820	0.359	0.000	4.074	0.000	0.000	0.000	0.000	0.000	0.075
April	15.886	1.091	0.000	0.000	15.886	0.000	0.000	0.000	0.000	0.000	0.045
May	12.110	1.262	0.000	0.000	12.110	0.000	0.000	0.000	0.000	0.000	0.038
June	5.179	0.036	0.000	0.000	5.179	0.000	0.000	0.000	0.000	0.000	0.032
Sub-total	60.383	5.360	1.815	0.259	58.309	0.000	0.000	0.000	0.000	0.000	0.313
July	1.328	0.442	0.000	0.000	1.328	0.000	0.000	0.000	0.000	0.000	0.025
August	0.637	0.161	0.000	0.000	0.637	0.000	0.000	0.000	0.000	0.000	0.030
September	3.191	0.278	0.000	0.000	3.191	0.000	0.000	0.000	0.000	0.000	0.022
October	0.429	0.057	0.000	0.000	0.429	0.000	0.000	0.000	0.000	0.000	0.019
November											
December											
Total	65.968	6.298	1.815	0.259	63.894	0.000	0.000	0.000	0.000	0.000	0.409

Monthly Summary Waste Flow Table

Notes:

- (1)The performance targets are given in ER Appendix 8I Clause 14 and the EM&A Manual(s).
- (2)The waste flow table shall also include C&D materials to be imported for use at the Site.
- (3)Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- (4)The Contractor shall also submit the latest forecast of the total amount of C&D materials expected to be generated from the Works, together with a breakdown of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000 m<sup>3</sup>. (ER Part 8 Clause 8.8.5 (d) (ii) refers).

**Monthly Summary Waste Flow Table For 2025 (CKL)**

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Waste Generated Monthly							
	Total Quantity Generated	Broken Concrete (see Note 4)	Estimated Quantities (Broken Concrete)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Estimated Quantities (Metals)	Paper/ cardboard packaging	Estimated Quantities (Paper/ cardboard packaging)	Plastics (see Note 3)	Estimated Quantities (Plastics)	Chemical Waste	Others, e.g. general refuse
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(tonne)
Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-25														
Dec-25														
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Notes:

- (1) The performance targets are given in PS Sub-clause 2(5) (c).
- (2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- (4) Broken concrete for recycling into aggregates.

Name of Department: Civil Engineering Development Department

Contract No.: NE/2015/01

Monthly Summary Waste Flow Table for October 2025



Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	a. Total Quantity Generated (see Note 8)	b. Hard Rock and Large Broken Concrete	c. Reused in the Contract	d. Reused in Other Projects	e. Disposed as Public Fill	f. Imported Fill	g. Metals (see Note 5)	h. Paper / Cardboard Packaging (see Note 5)	i. Plastics (see Note 3) (see Note 5)	j. Chemical Waste	k. Others, e.g. general refuse
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>3</sup> )
January	0.324	0.025	0.000	0.000	0.324	0.000	0.000	0.000	0.000	0.000	0.407
February	0.754	0.100	0.000	0.000	0.754	0.000	0.000	0.000	0.000	0.000	0.240
March	0.836	0.130	0.000	0.00	0.836	0.000	0.000	0.000	0.000	0.000	0.469
April	0.226	0.061	0.000	0.000	0.226	0.000	0.000	0.000	0.000	0.000	0.263
May	0.125	0.025	0.000	0.000	0.125	0.000	0.000	0.000	0.000	0.000	0.263
June	0.262	0.030	0.000	0.000	0.262	0.000	0.000	0.000	0.000	0.000	0.245
Sub-total	2.527	0.371	0.000	0.000	2.527	0.000	0.000	0.000	0.000	0.000	1.887
July	0.176	0.060	0.000	0.000	0.176	0.000	0.000	0.000	0.000	0.000	0.239
August	0.399	0.095	0.000	0.000	0.399	0.000	0.000	0.000	0.000	0.000	0.291
September	0.127	0.000	0.000	0.000	0.127	0.000	0.000	0.000	0.000	0.000	0.281
October	0.049	0.000	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000	0.118
November											
December											
Total	3.278	0.526	0.000	0.000	3.278	0.000	0.000	0.000	0.000	0.000	2.816

Total inert C&D waste generated = c+d+e

Total inert C&D waste recycled = c+d

% of recycled inert C&D waste = Total C&D waste recycled / Total C&D waste generated

Name of Department: Civil Engineering Development Department

Contract No.: NE/2015/01



Notes: (1) The performance target are given in PS Clause 6(14)

(2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site

(3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material

(4) The Contractor shall also submit the latest forecast of the amount of C&D materials expected to be generated from the Works, together with a break down of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m<sup>3</sup>. (PS Clause 1.105(4) refers)

(5) All recyclable materials, including metals, paper / cardboard packaging, plastics, etc. will be collected by registered collector for recycling.

(6) Conversion factors for reporting purpose:

in-situ: rock = 2.5 tonnes/m<sup>3</sup>; soil = 2.0 tonnes/m<sup>3</sup>

(7) excavated: rock = 2.0 tonnes/m<sup>3</sup>; soil = 1.8 tonnes/m<sup>3</sup>; broken concrete and bitumen = 2.4 tonnes/m<sup>3</sup>, soil and rock = 1.9 tonnes/m<sup>3</sup>

(8) C&D Waste = 0.9 tonnes/m<sup>3</sup>; bentonite slurry = 2.8 tonnes/m<sup>3</sup>

Diesel density: 0.8kg/l

Numbers are rounded off to the nearest three decimal places

The "Total Quantity Generated" equals to the sum of "Reuse in the Contract", "Reuse in Other Projects" and "Disposed as Public Fill"