

Appendix 7.1

Monthly Summary Waste Flow Table



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

Drainage Services Department

Contract No. DC/2020/02

Construction of San Shek Wan Sewage Treatment Works,

Associated Submarine Outfall and Pui O Sewerage Works

Summary Waste Flow Table for June 2026

Month	Actual Quantities of Inert C&D Material Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated (a) (in '000m3)	Hard Rocks and Large Broken Concrete (b) (in '000m3)	Reused in the Contract (c) (in '000m3)	Reused in other Projects (d) (in '000m3)	Disposed as Public Fill (a-b-c-d) (in '000m3)	Imported Fill (in '000m3)	Metals (in '000kg)	Paper/cardboard packaging (in '000kg)	Plastics [see Note 3] (in '000kg)	Chemical waste (in '000kg)	Others. e.g. general refuse (in '000kg)
Jan	0.600	0.000	0.000	0.000	0.570	0.030	9.383	0.060	0.003	0.000	114.330
Feb	0.060	0.000	0.000	0.000	0.060	0.003	0.000	0.000	0.000	0.000	51.560
Mar	0.120	0.000	0.000	0.000	0.120	0.000	8.302	0.087	0.003	0.360	73.450
Apr	0.030	0.000	0.000	0.000	0.030	0.000	0.002	0.086	0.004	0.000	50.210
May	0.040	0.000	0.000	0.000	0.040	0.000	0.003	0.097	0.002	0.000	54.040
Jun	0.200	0.000	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.000	34.470
Sub-total	1.050	0.000	0.000	0.000	1.020	0.033	17.690	0.330	0.011	0.360	378.060
Jul	0.150	0.000	0.000	0.000	0.150	0.000	0.004	0.049	0.004	0.000	65.530
Aug											
Sept											
Oct											
Nov											
Dec											
Total	1.200	0.000	0.000	0.000	1.170	0.033	17.694	0.379	0.015	0.360	443.590

- Notes:
- (1) The inert C&D material except slurry and bentonite are disposed at Mui Wo Temporary Public Fill Bank (MW-PFRF) or Tuen Mun Area 38 Fill Bank (TM38-FB)
 - (2) The slurry and bentonite are disposed at Tseung Kwan O Area 137 Fill Bank (TKO137FB)
 - (3) The non-inert waste is disposed at NENT or Outlying Islands Transfer Facilities
 - (4) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
 - (5) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
 - (6) Assume the density of fill material is 2 tonne/m3.
 - (7) For the chemical waste: 400L of non-halogenated solvent was disposed of this month. Assume the density of the non-halogenated solvent is 0.9kg/L.