



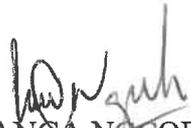
Enviroserv Waste Management (Pty) Ltd (Shongweni)
P.O. Box 15005
Ashwood
3608

**PERMIT TO DISCHARGE TREATED CONTAMINATED STORM WATER
DELIVERED BY ROAD HAULAGE TO SOUTHERN WASTEWATER TREATMENT
WORKS (SWWTW)**

Name of Company : Enviroserv Waste Management (Pty) Ltd

Physical Address : 8 Main Road 461 (Shongweni Dam Road)

- A. Enviroserv Waste Management (Pty) Ltd is hereby permitted in terms of Section 25/1 of the eThekweni Municipal Sewage Disposal Bylaws to discharge treated contaminated storm water resulting from Enviroserv's Semi Hazardous Landfill Site delivered by Abusanele, to the trade effluent tanker disposal facility at Southern Wastewater Treatment Works at a total monthly discharge volume not exceeding 12 000 kl/month subject to the conditions of this permit.
- B. Number of tanker loads permitted for the period of permit: 400 loads per month.
- C. This permit is valid for the period from 01 February 2026 to 31 January 2027.
- D. The permitted vehicle as per the tanker and volume registered with eThekweni Water & Sanitation Pollution and Environment Branch.
- E. Special Limits : None
- F. Relaxations : None
- G. Special Conditions : The conditions embodied in the attached schedule require certain actions to be completed. The Professional Technologist: Mobile Effluent Division of the Municipality reserves the right to carry forward any outstanding actions required in these conditions into any future permits.
Permit subject to signed indemnity agreement by both hauler and the source company that is acceptable to the Municipality.
Permit subject to compliance with Regulations for the Operation of Road Haulage (Attached).



LANGA NGCOBO

PROFESSIONAL TECHNOLOGIST (MEMS)

Date : 12 January 2026
Enquiries : Andisiwe Ngcobo
Telephone : 031 322 9688
Reference : 9064

ANNEXURE TO SECTION G OF THE ENVIROSERV WASTE MANAGEMENT (PTY) LTD PERMIT TO DISPOSE OF LANDFILL SITE TREATED CONTAMINATED STORM WATER BY AN APPROVED ROAD HAULIER TO THE SOUTHERN WASTEWATER TREATMENT WORKS (SWWTW) SEA OUTFALL

- G.1 This permit is subject to compliance with the regulations and/or procedures for the operation of road haulage vehicles within eThekweni Municipal facilities as may be amended from time to time.
- G.2 The permit holder shall ensure that pH, Temperature, sulphides, conductivity and toxicity tests are carried out (per batch sent) by a suitably qualified laboratory acceptable to the Municipality on the landfill site's treated contaminated storm water in order to ascertain the minimum acceptable toxicant dilution (Toxicity) using gametes of the sea urchin. The results shall be forwarded in a signed Certificate of Analysis to the Professional Technologist – Mobile Effluent Division, Pollution and Environment Branch prior to acceptance of the batch by the Municipality. Any changes to the volume and/or composition of the batch which was the subject of the tests, must be approved prior to discharge by the Professional Technologist for the Mobile Effluent Division.
- G.3 The permit holder shall analyse water quality variables at a frequency detailed in Table 1 below. The highlighted determinants/limits are adopted from the Coastal Water Discharge Permit (CWDP) for SWWTW and Schedule B Limits from eThekweni Municipal Sewage Disposal Bylaws.

Table 1: Parameters to be monitored and their frequency

ITEM	WATER QUALITY VARIABLE	FREQUENCY	Limits from Schedule B	Limits from CWDP	UNIT
1	pH	Per Load	5.5<pH<9.5		-
2	EC	Per Load		5000	mS/m
3	Chemical Oxygen Demand	Monthly		9139	mgO ₂ /ℓ
4	Suspended Solids	Monthly		1866	mg/ℓ
5	Sulphides	Per Batch	1		mg/ℓ
6	Heavy Metals (Cr, Mn, Co, Cu, Ni, Zn, Pb, As, Cd)	Monthly	As per attached Schedule B limits		mg/ℓ
7	Free & Saline Ammonia as N	Weekly		57.9	mgN/ℓ
8	Sulphates	Monthly	250		mg/ℓ
9	Phenol	Monthly		3	mg/ℓ
10	Total Cyanide	Monthly	10		mg/ℓ
11	Soap, Oil and Grease	Monthly	50		mg/ℓ
12	BTEX	Quarterly	4		mg/ℓ
13	Toxicity	Quarterly	200		MATD
14	Temperature	Per Load	44		°C

15	Orthophosphate	Weekly		13.3	mg/ℓ
16	Mercury (Hg)	Weekly	0.05		mg/ℓ
17	Settleable Solids	Per Batch	2		mg/ℓ

The permit holder shall ensure that all sampling techniques and analytical methods are performed in agreement with the Professional Technologist – Mobile Effluent Division, Pollution and Environment Branch, and P O Box 1038, Durban 4000.

- G.4 The permit holder shall ensure that no leachate or untreated contaminated storm water is discharged via the SWWTW. This includes provision of certificate of cleanliness for each tanker before commencing with hauling of treated contaminated storm water.
- G.5 The results of water resource monitoring in the vicinity of the site, as performed for the requirements of the Department of Environmental Affairs' Landfill Site Licence, shall be submitted to the Professional Technologist – Mobile Effluent Division, Pollution and Environment Branch by 30 December each year.
- G.6 Enviroserv Waste Management (Pty) Ltd is to commission an appropriately-qualified independent consultant to assess the liquid management plan site every six months, to formulate a report and an action plan to deal with the recommendations thereof.
- G.7 The permit holder shall ensure that the treated contaminated storm water fully complies with Schedule B of the Sewage Disposal Bylaws (annexed hereto) and does not compromise the Coastal Water Discharge Permit (CWDP) issued to SWWTW by the Department of Environmental Affairs.
- G.8 The permit is subject to a signed indemnity agreement acceptable to the Municipality by both hauler and the permit holder.
- G.9 No treated contaminated storm water shall be accepted for discharge into the sea outfall unless it complies with the conditions stated in this permit. The effluent shall not contain concentrations of substances in excess of those stated above. Failure to comply with the stated requirements will result in the **REVOCATION OF DISCHARGE PERMIT** with immediate effect.

SCHEDULE B
ACCEPTANCE OF TRADE EFFLUENT FOR DISCHARGE EITHER DIRECTLY OR
INDIRECTLY INTO SEA OUTFALLS

No trade effluent shall be accepted for discharge into the sea outfall unless it complies with the following conditions. The effluent shall not contain concentrations of substances in excess of those stated below—

SEA OUTFALL QUALITY LIMIT			UNIT
1.	Temperature	44	°C
2.	pH	5,5 < pH < 9,5	
3.	Settleable solids	2	mg/l
4.	Oils, greases and waxes of mineral origin	50	mg/l
5.	Arsenic (expressed as As)	5	mg/l
6.	Cadmium (expressed as Cd)	1,5	mg/l
7.	Total chromium (expressed as Cr)	3	mg/l
8.	Copper (expressed as Cu)	3	mg/l
9.	Lead (expressed as Pb)	5	mg/l
10.	Mercury (expressed as Hg)	0,05	mg/l
11.	Cyanides (expressed as CN)	10	mg/l
12.	Nickel (expressed as Ni)	10	mg/l
13.	Zinc (expressed as Zn)	20	mg/l
14.	Sulphide (expressed as S ²⁻)	1	mg/l
15.	Sulphates in solution (expressed as SO ₄)	250	mg/l
16.	Toxicity as Minimum Acceptable Toxicant Dilution	200	Number of dilutions
17.	Benzene, Toluene, Ethyl Benzene and Xylene	4	mg/l