



REFERENCE: 19/2/5/4/E1/13/WL0048/18

The Municipal Manager
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Attention: Walter Linnert

VARIATION WASTE MANAGEMENT LICENCE ISSUED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT 2008 (ACT NO. 59 OF 2008), AS AMENDED, FOR THE DECOMMISSIONING OF THE STRUISBAAI WASTE DISPOSAL FACILITY ON PORTION OF PORTION OF ERF NO. 857, STRUISBAAI MUNICIPAL AREA

WASTE MANAGEMENT LICENCE

A. DECISION

I, Eddie Hanekom, in my capacity as the Director: Waste Management of the Department of Environmental Affairs and Development Planning (hereinafter referred to as 'the Department'), in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (NEM:WA), as amended, hereby repeal the Waste Management Licence with reference No.: 19/2/5/1/E1/13/WL0008/14, and issue this varied Waste Management Licence to the Cape Agulhas Municipality (hereinafter referred to as 'the Municipality') to decommission the Waste Disposal Facility (WDF) (hereinafter referred to as 'the Facility') on Portion of Portion of erf No. 857, Struisbaai Municipal Area.

B. DESCRIPTION OF THE ACTIVITY:

The activities for decommissioning of a Communal WDF such as this Facility as per the second edition of the Minimum Requirements for Waste Disposal by Landfill of the Department of Water Affairs and Forestry, 1998 (DWAF, 1998) (referred to as "Minimum Requirements") will entail but not limited to the following: -

- (a) Disposal of general waste;
- (b) Storage of waste;
- (c) WDF Site Auditing;
- (d) Gate or weighbridge recording procedures;
- (e) Volume Surveys;
- (f) Collection and processing of other data;
- (g) Leachate and water quality monitoring;
- (h) Gas monitoring;
- (i) Air quality monitoring;
- (j) Monitoring of rehabilitated areas;
- (k) Attend to the health of workers;
- (l) The determination of the total airspace at the waste disposal facility within 12 (twelve) months after this Licence is issued;
- (m) Remedial design to address identified problem areas;
- (n) Final shaping, landscaping and re-vegetation;
- (o) Final landfill cover or capping design;
- (p) Construct the capping layer to a minimum quality and thickness;
- (q) Permanent stormwater diversion measures, run-off control and anti-erosion measures; and
- (r) Any infrastructure relating to the End-use Plan.

The following activity listed in the NEM: WA, 'List of waste management activities that have, or are likely to have, a detrimental effect on the environment', GN No. 921 of 29 November 2013 (GN No. 921), as amended, are hereby authorised: -

Category A

- 3 (14) The decommissioning of a facility for a waste management activity listed in Category A or B of this Schedule.

In the event of constructing and operating a Drop-off facility on the above-mentioned facility, the following waste management activities in Category C may be triggered if the volumes are exceeded.

Category C

- 5(1) The storage of general waste at a facility that has the capacity to store in excess of 100m³ of general waste at any one time, excluding the storage of waste in lagoons or temporary storage of such waste.
- 5(2) The storage of hazardous waste at a facility that has the capacity to store in excess of 80m³ of hazardous waste at any one time, excluding the storage of hazardous waste in lagoons or temporary storage of such waste.
- 5(3) The storage of waste tyres in a storage area exceeding 500m².

Should these volumes be exceeded then it would be required for the applicant to comply with the NEM: WA, "the National Norms and Standards for Storage of Waste", Government Notice No. 926 of 29 November 2013 (GN No. 926).

In this Licence, "Director" means the Director: Waste Management of the Western Cape Department of Environmental Affairs and Development Planning, who may be contacted at the address below:

Director: Waste Management
Department of Environmental Affairs and Development Planning
Private Bag X 9086
CAPE TOWN
8000

In this Licence, "Director: RPW" means the Director: Resource Protection and Waste of the National Department of Water and Sanitation: Western Cape Provincial Operations who may be contacted at the address below:

Director: Resource Protection and Waste
Department of Water and Sanitation
Private Bag X16
SANLAMHOF
7532

The granting of this Waste Management Licence is subject to compliance with the conditions set out in section C.

C. LICENCE CONDITIONS

LICENCE NUMBER: 19/2/5/4/E1/13/WL0048/18
WASTE APPLICATION: DECOMMISSIONING OF THE STRUISBAAI WASTE DISPOSAL FACILITY
CLASS: (G:C:B-)
LOCATION: PORTION OF PORTION OF ERF NO. 857, STRUISBAAI MUNICIPAL AREA
LICENCE HOLDER: CAPE AGULHAS MUNICIPALITY
CONTACT PERSON: THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/OFFICER
ADDRESS: P.O. BOX 51, BREDASDORP, 7280

1. Location

1.1. This Licence authorises the Cape Agulhas Municipality to decommission the Facility on Portion of Erf 857, Struisbaai.

1.2. Location of property on which Facility is situated: -

Table 1-1: Location of Facility

Latitude S	Longitude E
34°47'28.71"	20°1'44.34"

1.3. The location of the Facility must be according to co-ordinates indicated on the Waste Management Licence Application Form dated 9 January 2014 and Waste Management Licence Application Additional Information Annexure dated 1 April 2014 submitted by the Licence Holder, which is defined as follows:

Table 1-2: Footprint of the Facility

Corner Points	Latitude S	Longitude E
1	34°47'32.72"	20°1'42.75"
2	34°47'32.56"	20°1'44.56"
3	34°47'31.28"	20°1'46.61"
4	34°47'30.60"	20°1'46.91"
5	34°47'29.72"	20°1'51.16"
6	34°47'28.49"	20°1'52.03"
7	34°47'25.74"	20°1'49.82"
8	34°47'24.98"	20°1'48.30"
9	34°47'25.10"	20°1'45.54"
10	34°47'26.15"	20°1'41.94"
11	34°47'28.54"	20°1'38.91"
12	34°47'30.62"	20°1'38.60"
13	34°47'31.98"	20°1'39.68"

1.4. The footprint of the Facility and its associated infrastructure is 50, 000 m².

1.5. The SG 21 Digit code of the Facility is: C01100080000085700000.

2. Permissible Waste

- 2.1. Any portion of the Facility which has been constructed or developed according to conditions 5 and 16 of this Licence, may be used for the disposal, recovery and sorting of general waste. Only waste that is classified as general waste, according to the NEM: WA, or any current and future Norms and Standards developed by the Department of Environmental Affairs, is permitted.
- 2.2. If more than 80m³ of hazardous waste is going to be stored at the Facility, registration in terms of the relevant National Norms and Standards for the Storage of Waste (GN No. 926) must be completed and the waste must be stored in accordance with the GN No. 926.
- 2.3. The Licence Holder shall take all reasonable steps to ensure that:
- 2.3.1. no hazardous waste; and
 - 2.3.2. no health care waste, including pharmaceutical waste, as defined by the Western Cape Health Care Waste Management Act, 2007, (Act No. 7 of 2007), be disposed of at the Facility.
- 2.4. The Licence Holder must prevent the acceptance of any waste not authorised at the Facility.
- 2.5. All waste loads must be checked at the gate to prevent the disposal of waste not permitted by this Licence.
- 2.6. Organic waste is allowed to be disposed of at the Facility, but must be in accordance with the Organic Waste Diversion Plan, targets and procedures referred to in conditions 20.9 and 20.10 of the Licence.

3. Appointment of Waste Management Control Officer/Environmental Control Officer

- 3.1. The waste management activities that are authorised by this Licence, must be managed by fit and proper persons who are competent in respect of the responsibilities to be undertaken by them.
- 3.2. A Waste Management Control Officer (WMCO) or Environmental Control Officer (ECO) must be appointed, who will monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the Licence and Environmental Management Programme (EMPr) which was submitted together with the final Basic Assessment Report (BAR) dated 1 April 2014, prior to any construction activities being undertaken on the Facility. The WMCO/ECO must: -
- 3.2.1. report any non-compliance with any Licence conditions or requirements or provisions of NEM: WA to the Licensing Authority through means reasonably available;
 - 3.2.2. identify and submit potential measures to the Licence Holder and the Director in respect of waste minimisation, including the reduction, recovery, re-use and recycling of waste; and
 - 3.2.3. monitor closure activities and any future construction activities and ensure that the closure and construction plans are in accordance with the approved engineering design.

4. General Management

- 4.1. The EMPr for the decommissioning of the facility mentioned in Condition 3.2, submitted as part of the final BAR, is hereby approved and must be implemented together with all the conditions of this Licence.
- 4.2. An application for the amendment to the EMPr must be submitted to the Licensing Authority if any further amendments are to be made to the EMPr and this may only be implemented once the amended EMPr has been authorised by the Licensing Authority.
- 4.3. Any persons having duties that are or may be affected by the matters set out in this Licence must have convenient access to a copy of it. This must be kept at or near the place where those duties will be carried out.

- 4.4. A copy of this Licence and the EMPr must be kept at the Facility where the waste listed activity will be undertaken. The Licence and EMPr must be produced to any authorised official of the Department who requests to see it for the purposes of assessing and/or monitoring compliance with the conditions contained herein, and must be made available for inspection by any employee or agent of the Licence Holder who works or undertakes work at the Facility.
- 4.5. The Licence Holder must ensure that the intended end-use of the Facility is properly implemented and that the landscaping of the Facility, the drainage system and vegetation form part of the development to ensure the successful implementation of the intended end-use plan.
- 4.6. The Licence Holder shall remain responsible for the Facility, and/or any of its impacts arising from the operations on the environment.

5. Decommission Phase

- 5.1. The Licence Holder must submit a Closure Report, which includes the Closure Design, Closure Requirements and End Use Plan to the Licensing Authority for approval 90 (ninety) days prior to construction for decommissioning of the Facility to begin.
- 5.2. Decommissioning-construction of the Facility must be considered in accordance with the proposed Closure Report for the Facility in the EMPr and final BAR as prepared by AECOM dated 1 April 2014.
- 5.3. The Facility must be capped with an appropriate infiltration control cap comprising out of 200mm topsoil on top of a 450mm of compacted clay (in 3 type V layers of the Minimum Requirements of 1998) having a clay permeability not exceeding 10^{-6} cm/sec or have static infiltration less than 0,5m/year, over a compacted waste body shaped to have a slope between 1v:4h (25%) and 1v:50h (2%). An alternative to the 450mm Compacted Clay Layer ("CCL") of specified performance clay is acceptable in which the 450 mm CCL is replaced with 450mm random soil compacted fill over a Geosynthetic Clay Layer.
- 5.4. Construction within the Facility must be carried out under the supervision of a Professional Civil Engineer, registered under the Engineering Profession of South Africa Act, 1990 (Act No. 114 of 1990).
- 5.5. The waste body must be covered with the surrounding indigenous vegetation.
- 5.6. The closure of the Facility must be constructed in accordance with recognised civil engineering practice, with special consideration to stability.
- 5.7. The Facility, or any portion thereof must be covered and the Facility must be maintained in such a way that: –
 - 5.7.1. the formation of pools due to rain is prevented;
 - 5.7.2. free surface runoff of rain-water is ensured;
 - 5.7.3. contamination of stormwater is prevented;
 - 5.7.4. no objects or material which may hamper the rehabilitation of the Site are present; and
 - 5.7.5. little or no erosion occurs.
- 5.8. A leachate conservancy tank which will collect all leachate from the Facility must be installed and monitored at quarterly (four times a year) intervals and the results must be reported to the Licensing Authority as indicated on page 6 of the EMPr for the closure of the Struisbaai Waste Disposal Facility.
- 5.9. Sporadic leachate from the Facility may only be discharged into any convenient sewer if accepted by the authority responsible for that sewer.
- 5.10. Any development which occurs within the 1:100 (one in one hundred) year flood line and/or within 500m from the boundary of a wetland would require a Water Use Licence in terms of Section 21 of the National Water Act, 1998 (Act No. 36 of 1998).

6. Facility Security and Access Control

- 6.1. The Licence Holder must prevent unauthorised access to the Facility, by having the Facility enclosed with a fence of 1.8m and a gate with the same height.
- 6.2. Weatherproof, durable and legible notices must be displayed at each entrance to the Facility in at least 3 (three) official languages applicable to the area. These notices must prohibit unauthorised entry and must contain the name, address and telephone number of the Licence Holder and the person responsible for the Facility. The notices must also indicate the alternative waste management or disposal options.
- 6.3. The Licence Holder must ensure that there is no illegal access to the closed and rehabilitated Facility and that no illegal dumping occurs at the Facility.
- 6.4. The Licence Holder shall ensure that all entrance gates are manned during the hours of operation and locked outside the hours of operation.
- 6.5. The Licence Holder shall take all reasonable steps to maintain service roads in a condition which ensures unimpeded access to the Facility for vehicles transporting waste and keep the roads free of waste.

7. Facility Management and Operations

- 7.1. The Licence Holder shall take all reasonable steps to ensure the Facility is operated in a manner which shall prevent the creation of nuisance conditions or health hazards, such as vectors (flies and vermin), exposed waste, dust, windblown litter, obnoxious odours and noise.
- 7.2. The Licence Holder shall retain the responsibility for the Facility, and its monitoring prior to and after decommissioning of the facility is according to the Minimum Requirements and any relevant Norms and Standards that may replace the Minimum Requirements and ensure that:
 - 7.2.1. The presence of any nuisances such as flies, exposed waste, and bad odours must be monitored on a frequent basis and monitoring results are kept in terms of Condition 14.
 - 7.2.2. Any complaints from the public must be attended to by the Licence Holder, who must take all reasonable and practical steps to alleviate the cause of the complaint within a reasonable timeframe to the satisfaction of the Department and record it in terms of Conditions 14 and 15.
- 7.3. Reclamation of waste, below the legislated thresholds, may occur at the Facility at the discretion of the Licence Holder, but may not take place at the active working face.
- 7.4. All persons reclaiming waste must be wearing suitable personal protection equipment.
- 7.5. An Emergency Response Plan (ERP) must be developed, and all staff must be trained in the implementation thereof. The ERP should be regularly updated and must include fire evacuations, injury on duty, accidents, and procedures caused by unexpected hazardous waste ending up at the Facility.
- 7.6. The Facility must comply with the Noise Control Regulations P.N. 200/2013, as promulgated under the Environmental Conservation Act, 1989 (Act No. 73 of 1989).

8. Environmental Pollution Investigations

- 8.1. If, in the opinion of the Director and the Director: RPW, any environmental pollution, nuisances or health risks may be or is occurring on the Facility, the Licence Holder must investigate the cause of the problem and take reasonable steps to alleviate the problem in consultation with the Director.

- 8.2. Should the investigation carried out as per Condition 8.1 above reveal any unacceptable levels of pollution, the Licence Holder must submit a report with mitigation measures to the satisfaction of the Director.

9. Runoff Water Quality Management

- 9.1. Works constructed in compliance with Condition 5 must be of such a capacity as to maintain a freeboard of half a metre and to accommodate: -
- 9.1.1. all stormwater runoff, which could be expected as a result of the estimated maximum precipitation during a period of 24 (twenty-four) hours with an average frequency of once in the fifty years; and
 - 9.1.2. all expected leachate.
- 9.2. Works constructed in compliance with Condition 9.1 must, on a continuous basis, be properly maintained.
- 9.3. All runoff water (stormwater) arising as a result of precipitation on land adjacent to the Facility must be prevented from entering the Facility and must be diverted and drained from the Facility, by means of works constructed by the Licence Holder in accordance with Condition 5.
- 9.4. Uncontaminated runoff water must under no circumstances be used to dilute leachate emanating from the Facility but must be diverted to and discharged into the nearest storm water channel.

10. Monitoring

- 10.1. Water Quality Monitoring
- 10.1.1. The Licence Holder must establish and maintain a ground water monitoring borehole network with at least one upstream and one downstream borehole, so that unobstructed sampling, as required in terms of this Licence, can be undertaken, a plan must be submitted to the Director and the Director: RPW for approval.
 - 10.1.2. Monitoring boreholes must be equipped with lockable caps. The Director and the Director: RPW reserve the right to take water samples at any reasonable time and to analyse these samples or have them analysed.
- 10.2. Detection monitoring
- 10.2.1. Monitoring for groundwater and surface water shall be conducted: -
 - 10.2.1.1. bi-annually (twice per year) for the water quality variables listed in Annexure II;
 - 10.2.1.2. annually (once a year) for the quality variables listed in Annexure III; or for water quality variable as agreed to by and at such frequency as determined by the Director and the Director: RPW.
- 10.3. Investigative monitoring
- 10.3.1. If, in the opinion of the Director, a water quality variable listed under the detection monitoring programme, as referred to in Condition 10.2, shows an increasing trend, the Licence Holder shall initiate a monthly monitoring programme.
- 10.4. Further investigation
- 10.4.1. If, in the opinion of the Director, groundwater and/or surface water pollution have occurred or may possibly occur, the Licence Holder must conduct and/or appoint specialists to conduct the necessary investigations and implement monitoring and rehabilitation measures to the satisfaction of the Director.

11. Monitoring Methods and Parameters

- 11.1. The Licence Holder must carry out all tests required in terms of Condition 10.2 in accordance with methods prescribed by and obtainable from the South African Bureau of Standards (SABS), referred to in the Standards Act, 2008 (Act No. 8 of 2008).
- 11.2. The Licence Holder may only use another method of analysis if written proof that the method is at least equivalent to the SABS method, is submitted to the Director and the Director: RPW.
- 11.3. The Licence Holder must put in place a monitoring and measurement plan that must inter alia include:
 - 11.3.1. mass (in tonnes or kilograms) received, recycled, reclaimed,
 - 11.3.2. treated and transferred;
 - 11.3.3. waste types and sources;
 - 11.3.4. air quality monitoring; and
 - 11.3.5. an annual (once a year) topographical survey submitted to the Director in the form of an Airspace Determination Report, which must estimate the remaining volume of airspace on the Facility and the remaining lifetime for the disposal of waste at the Facility.

12. Audits

- 12.1. Internal Audits
 - 12.1.1. Internal audits must be conducted quarterly (four times per year) by the Licence Holder and on each audit occasion an official report must be compiled by the relevant auditor, in the format referred to in condition 12.3, to report the findings of the audits, which must be made available to the external auditor specified in condition 12.2.1 and the Department (if requested), according to condition 12.4.2.
- 12.2. External Audits
 - 12.2.1. The Licence Holder must appoint an independent external auditor, to audit the Facility annually and this auditor must compile an audit report, in the format referred to in condition 12.3, documenting the findings of the audit, which must be submitted to the Director.
 - 12.2.2. The audit report must specifically state whether conditions of this Licence are adhered to and must include an interpretation of all available data and test results regarding the operation of the Facility and all its impacts on the environment.
 - 12.2.3. The audit report must contain recommendations regarding non-compliance or potential non-compliance with the Licence conditions, and must specify target dates for the implementation of the recommendations by the Licence Holder.
 - 12.2.4. The external audit report must be submitted to Environmental Monitoring Committee (hereinafter referred to as the 'Monitoring Committee'), provided in condition 12.2.4 below, within 3 (three) months, from the date on which the external auditor finalised the report.
 - 12.2.5. Each external audit must be submitted to the Director within 30 (thirty) days, from the date on which the external auditor finalised the report.
- 12.3. Both the internal and external audit reports must be in accordance with the format as prescribed by the Department.
- 12.4. Departmental Audits and Inspections
 - 12.4.1. The Department and the Director: RPW reserves the right to audit and/or inspect the Facility without prior notification at any time and frequency as may be determined by the Director and the Director: RPW, or to have the Facility audited or inspected.
 - 12.4.2. The Licence Holder must make any records or documentation available to the Director and the Director: RPW upon request, as well as any other information the Director and the Director: RPW may require.

12.4.3. The findings of these audits or inspections shall be made available to the Licence Holder within 60 (sixty) days of the end of the audit or inspection and shall not be treated as confidential.

13. Monitoring Committee

- 13.1. The Licence Holder must establish a Residence Monitoring Committee (RMC) for the normal operative lifetime of the Facility.
- 13.2. The Licence Holder must take the necessary steps to establish, maintain and ensure the continued functioning of a Monitoring Committee for the normal operative lifetime of the Facility and for a period of at least two years after the closure of the Facility, or such longer period as may be determined by the Director.
- 13.3. The RMC shall be representative of relevant interested and affected persons and may consist of at least 3 (three) of the following representatives:
- 13.3.1. Licence Holder and/or his/her appointed consultant(s) or advisor(s);
 - 13.3.2. representative(s) of the Health, Environment and/or Waste Departments of the relevant local authority;
 - 13.3.3. representative(s) of this Department; and
 - 13.3.4. at least 3 (three) persons/parties, their representatives elected by the local residents, or proof of notification of the Monitoring Committee to interested and affected parties of each meeting.
- 13.4. The Monitoring Committee shall meet annually (once per year) and no later than 3 (three) months after the finalisation of the external audit report was conducted in terms of condition 12.2.1, and submitted in terms of condition 12.2.4.
- 13.5. The Licence Holder must keep minutes of all meetings of the Monitoring Committee and distribute these minutes to all members of the Monitoring Committee within 30 (thirty) days after the meeting.

14. Record Keeping

- 14.1. The Licence Holder must keep records of all monitoring results, nuisances and complaints at the Facility.
- 14.2. Accurate records of waste volumes or masses received and recovered must be kept at the Facility and reported to the Department as per condition 15.8.
- 14.3. All records required or resulting from activities required by this Licence must:
- 14.3.1. be legible;
 - 14.3.2. be made available and should form part of any audit report;
 - 14.3.3. if amended, be amended in such a way that the original and any subsequent amendments remain legible and are easily retrievable;
 - 14.3.4. be retained in accordance with documented procedures which are approved by the Department; and
 - 14.3.5. be made available upon the request of the Director and/or the Director: RPW.
- 14.4. The Licence Holder shall record all borehole data, its chemical analyses and interpretations, in a format agreed upon in writing between the Director and the Director: RPW, the Licence Holder, and a relevant specialist if so required.

15. Reporting

- 15.1. The Licence Holder must, within 24 (twenty-four) hours, notify the Director of the occurrence or detection of any incident at the Facility, which has the potential to cause disruption in the normal operation of the Facility, or has caused water pollution, pollution of the environment, health risks or nuisance conditions.
- 15.2. The Licence Holder must, within 14 (fourteen) days, or as specified by the Director from the occurrence or detection of any incident referred to in Condition 15.1, submit an action plan, which must include a detailed time schedule, and resource allocation signed off by management, to the satisfaction of the Director of measures taken to: –
 - 15.2.1. correct the impact resulting from the incident;
 - 15.2.2. prevent the incident from causing any further impact; and
 - 15.2.3. prevent a recurrence of a similar incident.
- 15.3. In the event that measures have not been implemented within 21 (twenty-one) days of the incident to address impacts caused by the incident referred to in Condition 15.1, or measures which have been implemented are inadequate, the Director may implement the necessary measures at the cost and responsibility of the Licence Holder.
- 15.4. The Licence Holder must keep and maintain an incident and complaints register, which must be available to both external and Departmental auditors for the purpose of their audits.
- 15.5. The Department must be notified within 7 (seven) days of any changes to the management of the Facility including the name of the incoming person together with evidence that such person has the required technical competence.
- 15.6. The Department must be notified within 14 (fourteen) days of the following changes: -
 - 15.6.1. Licence Holder's trading name, registered name or registered office address;
 - 15.6.2. Particulars of the Licence Holder's ultimate holding company (including details of an ultimate holding where a Licence Holder has become a subsidiary); and
 - 15.6.3. Steps taken with a view to the Licence Holder going into bankruptcy, entering into composition or arrangement with creditors.
- 15.7. All audit reports (internal and external) must be submitted to the Director within 30 (thirty) days from the date on which the auditor finalised the audit.
- 15.8. The Licence Holder must register and report all waste volumes or masses received, recovered, disposed of or stored to the Department's Integrated Pollutant and Waste Information System (IPWIS), which can be accessed on the URL: <http://ipwis.pgwc.gov.za/ipwis3/public>, as required by the Department.

16. Condition of Operations Until Closure

- 16.1. The Facility must be managed and operated: -
 - 16.1.1. In such a manner that no nuisance conditions such as odour or health hazards occur.
 - 16.1.2. So that no waste is burned at the Facility.
- 16.2. The Licence Holder must ensure that all roads on the Facility are maintained to allow access to all areas by vehicle.
- 16.3. Waste disposed of at the Facility must be compacted and covered on a daily basis with a minimum of 150mm of soil or other material approved by the Director.
- 16.4. The Licence Holder must make use of moveable fences if reasonable, feasible and necessary to control windblown litter.

- 16.5. The Licence Holder must ensure the health and safety of workers and employees on the Facility, in terms of Occupational Health and Safety Act, 1993 (Act No. 85 of 1993).
- 16.6. The Licence Holder must ensure that a stockpile of at least three (3) weeks of suitable cover material is available at all times.
- 16.7. The waste body must be progressively constructed towards a pre-determined end-shape, as informed by an airspace determination study.
- 16.8. Areas that will not be used for waste disposal for longer than a year must be covered with a minimum of at least 200mm of suitable cover material.

17. Leasing and Alienation of the Facility

- 17.1. Should the Licence Holder want to alienate or lease the Facility, he/she must notify the Director in writing of such an intention at least 120 (one hundred and twenty) days prior to the said transaction. Should the approval be granted, the subsequent Licence Holder shall remain liable to compliance with all Licence conditions.

18. Transfer of Licence

- 18.1. Should the Licence Holder want to transfer holdership of this Licence, he/she must apply in terms of section 52 of the NEM: WA.
- 18.2. Any subsequent Licence Holder shall be bound by the conditions of this Licence.

19. Commencement

- 19.1. This decommissioning phase must commence within a period of 5 (five) years from the date of issue i.e. before 7 November 2019. If commencement of the activity does not occur within that period i.e. before 7 November 2019, the validity of this Licence lapses and a new application for Licence must be made in order for the activity to be undertaken.
- 19.2. If the proponent anticipates that commencement of the activity would not occur within 5 (five) year period before 7 November 2019, he/she must apply and show good cause for an extension of the commencement date in this Licence 6 (six) months prior to its expiry date.

20. General

- 20.1. The Licence Holder shall remain responsible for the Facility, and/or any of the impacts arising from the operations on the environment.
- 20.2. This Licence shall not be transferable unless such transfer is subject to Condition 1818.1 above.
- 20.3. This Licence shall not be construed as exempting the Licence Holder from compliance with the provisions of any National and Provincial Legislation and relevant Ordinance, Regulation, By-laws and relevant National Norms and Standards.
- 20.4. Transgression of any condition of this Licence could result in the suspension of the Licence by this Director.

- 20.5. This Licence is valid for a period of 10 (ten) years from the date of issue of this Licence i.e. until 7 November 2024. The licence may be reviewed any time after commencement. Based on the results of the review, especially compliance to Licence conditions or recommendations from the audit reports and or changing legislation, the Licence can be amended or withdrawn or the validity thereof extended.
- 20.6. Should the Licence Holder want to conduct the waste management activity beyond 10 (ten) years i.e. beyond 7 November 2024, the Licence Holder must apply for a review 1 (one) year before the expiry date.
- 20.7. Transgression of any condition of this Licence could result in the suspension of the Licence by the Licensing Authority and may render the Licence Holder liable for criminal prosecution or other actions provided for in Section 67(1) of the NEM: WA, 2008.
- 20.8. In terms of section 28 and 30 of the National Environmental Management Act (Act No. 107 of 1998) (NEMA), and section 19 and 20 of the National Water Act (Act No. 36 of 1998), any costs incurred to remedy environmental damage must be borne by the person responsible for the damage. It is therefore imperative that the Licence Holder reads through and understand the legislative requirements pertaining to the project. It is the Licence Holder's responsibility to take reasonable measures which include informing and educating contractors and employees about environmental risks of their work and training them to operate in an environmentally acceptable manner.
- 20.9. The Licence Holder must submit an Organic Waste Diversion Plan to the Director within 90 days of the date of this Licence and annually thereafter.
- 20.10. The information within the Organic Waste Diversion Plan must:
- 20.10.1. provide a status quo of current organic waste sources and volumes disposed at municipal WDFs, and current rates and procedures of organic waste diversion from WDFs; and
 - 20.10.2. set annual targets and identify procedures from 2018 that will be implemented to meet these targets for the diversion of organic waste from municipal WDFs, in order to reach a 50% diversion by the year 2022 and 100% diversion by the year 2027.

D. APPEAL OF LICENCE

1. Appeals must comply with the provisions contained in the National Appeal Regulations, 2014.
2. An appellant (if the holder of the decision) must submit an appeal in accordance with Regulation 4 to the appeal administrator and a copy of the appeal to any registered I&APs, any Organ of State with interest in the matter and the decision maker within 20 (twenty) calendar days from the date the applicant was notified by the Department of this decision.
3. An appellant (if NOT the holder of the decision) must submit an appeal in accordance with Regulation 4 to the Appeal Administrator, and a copy of the appeal to the applicant, any registered I&AP, any Organ of State with interest in the matter and the decision maker within 20 (twenty) calendar days from the date the applicant notified the registered I&APs of this decision.
4. The holder of the decision (if not the appellant), the decision-maker, I&AP and Organ of State must submit their responding statements, if any, to the appeal authority and the appellant within 20 (twenty) calendar days from the date of receipt of the appeal submission.

5. This appeal and responding statement must be submitted to the address listed below:

By post: Western Cape Ministry of Local Government, Environmental Affairs and
 Development Planning
 Private Bag X9186
 CAPE TOWN
 8000

By facsimile: (021) 483 4174; or

By hand: Attention: Mr J. de Villiers

 Room 809, 8th Floor Utilitas Building, 1 Dorp Street, Cape Town, 8001

Note: For purposes of electronic database management, you are also requested to submit electronic copies (Microsoft Word format) of the appeal, responding statement and any supporting documents to the Appeal Authority to the address listed above and/ or via e-mail to Jaap.DeVilliers@westerncape.gov.za.

6. A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from the office of the Minister at: Tel. (021) 483 3721, E-mail Jaap.DeVilliers@westerncape.gov.za or URL <http://www.westerncape.gov.za/eadp>.

E. DISCLAIMER

The Western Cape Government, the Local Authority, committees or any other public authority or organisation appointed in terms of the conditions of the Licence shall not be responsible for any damages or losses suffered by the holder, developer or his/her successor in any instance where construction or operation subsequent to construction is temporarily or permanently stopped for reasons of non-compliance with the conditions as set out herein or any other subsequent document or legal action emanating from this decision.

Your interest in the future of our environment is greatly appreciated.

Yours faithfully,



EDDIE HANEKOM

DIRECTOR: WASTE MANAGEMENT

DATE OF DECISION: 17-04-2018

CC: (1) Malise Noe: (DWS: Resource Protection and Waste)

Fax to E-mail: (086) 634 5998 / E-mail: NoeM@dws.gov.za

ANNEXURE I

A. REASONS FOR VARIATION OF THE DECISION (APPEALABLE)

The reasons for the variation of the decision, as well as factors affecting the broader development that were considered to ensure the effective implementation of this Licence, are explained below:

1. The Department reviewed original WML according to section 53(1) of the NEM: WA, which states: "A licensing authority must review a waste management licence at intervals specified in the licence, or when circumstances demand that a review is necessary".
2. The proposed variation was in line with Section 54 (1) (a) and (d) of the NEM:WA, which states that:

"(1) A licensing authority may, by written notice to the holder of a waste management licence, vary the licence-

- (a) if it is necessary or desirable to prevent pollution; (and)
- (d) to make a non-substantive amendment".

The environment and the rights and interests of other parties are not likely to be adversely affected by this decision to vary the Waste Management Licence conditions as the impacts associated with the proposed activity were assessed during the EIA process.

The review and subsequent non-substantive variation of the decision was performed in order to align the Struisbaai Waste Management Licence conditions with current waste legislation, by repealing the existing Waste Management Licence with reference No.: 19/2/5/1/E1/13/WL0008/14, and issuing this WML.

Only these latent changes are appealable during the appeals window period.

B. REASONS FOR THE ORIGINAL DECISION (NOT APPEALABLE)

The reasons for the Licence decision as well as factors affecting the broader development that were considered to ensure the effective implementation of this Licence are explained below:

- (a) The information contained in the Application Form for a Waste Management Licence dated 9 January 2014;
- (b) The final Basic Assessment Report (BAR) received 1 April 2014, compiled by AECOM (Pty) Ltd., including the Waste Management Licence Application Additional Information Annexure.
- (c) Comments raised by I&APs throughout the Public Participation Process, the Applicant and the Environmental Assessment Practitioner's responses thereto;
- (d) Relevant information contained in the Departmental information base; and
- (e) The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the NEMA, 1998 (Act No. 107 of 1998).

A summary of the issues, which in the Department's view were of the most significance, are set out below.

ENVIRONMENT

The Facility is being used for the disposal of general domestic waste, including garden waste and building rubble. The Facility is fenced and the immediate surrounding areas of the waste disposal facility can be considered vacant land. The vegetation type on and surrounding the facility is Agulhas Limestone Fynbos

which has a conservation status of Vulnerable. Approximately 1.5 km east of the site is the sea front as well as a residential/urban area. No surface water features surround the site. However, the sea is located approximately 1 km east of the facility.

DEVIATION

The applicant requested deviation from Regulation 54(2) (a) to (d) of GN No. R. 543 of 18 June 2010 and is granted permission for such deviation from the site alternatives, as the facility is already an existing waste disposal facility for the requirement to fix notice boards and give written notices contemplated under the relevant paragraphs.

ALTERNATIVES

The following alternatives were considered:

Site Alternatives

No site alternatives have been assessed as the activity focuses on the closure of the existing Facility.

Activity Alternatives

There are no direct activity alternatives as the process will involve the closure of the current Facility.

Design Alternatives

The project will entail the closure and rehabilitation of an existing waste disposal facility, where the approval of the Closure Report will determine the design.

PUBLIC PARTICIPATION PROCESS

The PPP comprised of the following:

- (a) 40-day I&AP Registration and public review and comment period on draft BAR (17 February 2014 to 28 March 2014);
- (b) Advertisements were placed in the "Cape Argus" on 24 January 2014 and 26 February 2014, in "Die Burger" on 24 January 2014 and 27 February 2014, in the "Standard" on 30 January 2014 and 6 March 2014, in the "Swartland Gazette" on 28 January 2014 and 4 March 2014, in the "Theewaterskloof Gazette" on 28 January 2014 and 4 March 2014 and in the "Weslander" on 30 January 2014 and 6 March 2014;
- (c) Fixing of notice board at the Struisbaai Waste Disposal Facility and at the Municipal Office on 24 January 2014;
- (d) Notification sent to registered I&APs via SMS and email on 17 February 2014; and
- (e) Submission of the final BAR to the Department on 1 April 2014.

Authorities consulted:

- (a) Cape Nature;
- (b) Cape Agulhas Local Municipality;
- (c) Heritage Western Cape; and
- (d) Department of Water Affairs (DWA) regional office, Western Cape.

Comments and recommendations provided by the other relevant authorities have been considered in the evaluation of this application. No authorities objected to the commencement of the activity. Where possible and relevant, the conditions imposed by Cape Nature and DWA have been included in the Waste Management Licence.

ANNEXURE II

WATER QUALITY VARIABLES REQUIRED FOR DETECTION MONITORING:

Monitor at bi-annual intervals for:

Alkalinity (P.Alk)

Ammonia (NH₃-N)

Chemical Oxygen Demand (COD)

Chlorides (Cl)

Electrical Conductivity (EC)

Nitrate (NO₃-N)

pH

Potassium (K)

Total Dissolved Solids (TDS)

ANNEXURE III

WATER QUALITY VARIABLES REQUIRED FOR DETECTION MONITORING:

Monitor at annual intervals for:

Calcium (Ca)

Fluoride (F)

Magnesium (Mg)

Sodium (Na)

Sulphate (SO₄)

_____END_____