



REFERENCE: 19/2/5/4/C3/1/WL0110/17

The Municipal Manager
Beaufort West Local Municipality
Private Bag X582

BEAUFORT WEST
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Attention: Ms Vuyokazi Ruiters

WASTE MANAGEMENT PERMIT FOR THE FURTHER OPERATION OF THE VAALKOPPIES WASTE DISPOSAL FACILITY, REMAINING EXTENT OF FARM 185, BEAUFORT-WEST

WASTE MANAGEMENT PERMIT

A. DECISION

I, August Hoon, in my capacity as the Acting Director: Waste Management of the Department of Environmental Affairs and Development Planning (hereafter "the Department"), in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), as amended (NEM:WA), hereby in terms of the provisions of section 51(a) and (d) of NEM:WA, as amended, replaces the existing Permit (Ref.: 16/2/7/J232/D18/Z1/P442) issued by the then Department of Water Affairs and Forestry, (now the Department of Water and Sanitation), and issue this Waste Management Permit ("hereafter "the Permit") with effect from the date of expiry of the appeal period set out, or the finalisation of an appeal, as provided for in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) National Appeal Regulations, published as Government Notice (GN) No. R. 993 of 8 December 2014, to the abovementioned Permit Holder, for the further operation of the Vaalkoppies Waste Disposal Facility (WDF), (hereafter "the Facility") on the remaining extent of Farm 185, Beaufort West.

B. DESCRIPTION OF THE ACTIVITY:

The activities for this G:S:B-/Class B Facility, as per the Second Edition of the Minimum Requirements for Waste Disposal by Landfill of the Department of Water Affairs and Forestry (DWAF, 1998) (referred to as "Minimum Requirements"), and the NEM:WA National Norms and Standards for Disposal of Waste to Landfill Government Notice (GN) No. R 636 of 23 August 2013, will entail but not be limited to the following:

- (a) Disposal of General Waste
- (b) WDF Site Auditing
- (c) Gate or weighbridge recording procedures
- (d) Volume Surveys
- (e) Collection and processing of other data
- (f) Leachate and water quality monitoring
- (g) Gas monitoring
- (h) Air quality monitoring
- (i) Monitoring of rehabilitated areas
- (j) Attend to the health of workers

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

In this Permit, "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 Permit, "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

C. PERMIT CONDITIONS

PERMIT NUMBER: 19/2/5/4/C3/1/WL0110/17
WASTE APPLICATION: FURTHER OPERATION OF VAALKOPPIES WDF
LOCATION: REMAINING EXTENT OF FARM 185, DISTRICT OF BEAUFORT-WEST
PERMIT HOLDER: BEAUFORT-WEST LOCAL MUNICIPALITY
CONTACT PERSON: THE MUNICIPAL MANAGER OR THE DESIGNATED WASTE MANAGER/
OFFICER
ADDRESS: PRIVATE BAG X582, BEAUFORT WEST, 6970

1. LOCATION

1.1 This Permit authorises the further development and operation of a WDF on the remaining extent of Farm 185, District of Beaufort West (hereinafter referred to as "the Facility"), according to the report EP/St by Ecoplan, dated 24 June 1998 (hereinafter referred to as "the Report"), submitted by the Permit Holder.

1.2 The location of the entrance to the property, on which the Facility is situated, is as follows:

Table 1-1: Location of the Facility

Latitude (S)	Longitude (E)
32°22'39.73"	22°37'00.64"

1.3 The boundaries of the Facility must be according to co-ordinates, which are as follows:

Table 1-2: Footprint of the Facility

Corner points	Latitude (S)	Longitude (E)
A	32°22'39.83"	22°37'00.42"
B	32°22'35.21"	22°36'54.46"
C	32°22'31.02"	22°37'03.74"
D	32°22'33.19"	22°37'07.04"
E	32°22'35.13"	22°37'07.78"
F	32°22'40.46"	22°37'01.36"
G	32°22'39.98"	22°37'00.83"

The Permit Holder must verify the accuracy of the coordinates of the boundary of the Facility, as well as the footprint size, within 90 days of the date of signature of this Permit.

1.4 The footprint of the Facility and its associated infrastructure is approximately 69 055m².

1.5 The Surveyor General 21 Digit code of the Facility is as follows: C00900000000018500000.

2. PERMISSIBLE WASTE

- 2.1 Any portion of the Facility which has been constructed or developed within the boundaries specified in condition 1.3, and according to condition 4 of this Permit, may be used for the disposal 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, is permitted.
- 2.2 The Permit Holder shall take all reasonable steps to ensure that:
- 2.2.1 no hazardous waste; and
 - 2.2.2 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.
- 2.3 The Permit Holder must prevent the acceptance of any waste not authorised at the Facility.
- 2.4 All waste loads must be checked at the entrance to prevent the disposal of waste not permitted by this Permit.
- 2.5 Organic waste can be disposed of at the Facility, but must be in accordance with the Organic Waste Diversion Plan, targets and procedures referred to in conditions 20.7 and 20.8 of the Permit.

3 APPOINTMENT OF WASTE MANAGEMENT CONTROL OFFICER/ENVIRONMENTAL CONTROL OFFICER

- 3.1 The waste management activities that are authorised by this Permit, 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 Permit.
- The WMCO/ ECO must:
- 3.2.1 report any non-compliance with any Permit conditions or requirements or provisions of the NEM:WA to the Licensing Authority through means reasonably available;
 - 3.2.2 identify and submit potential measures to the Permit Holder and the Director in respect of waste minimisation, including the reduction, recovery, re-use and recycling of waste; and
 - 3.2.3 monitor any future construction activities and ensure that the construction plans are in accordance with the approved engineering design.

4 CONSTRUCTION

- 4.1 The Facility or any portion thereof may only be used for the disposal of permissible waste if the Facility or any such portion has been constructed or developed according to the conditions listed under condition 4 of the Permit.
- 4.2 The Facility construction must be carried out under the supervision of a WMCO/ECO, who must submit a declaration to the Director upon completion that all possible mitigation measures have been put in place and highlight likely deficiencies before commencement of waste disposal.
- 4.3 Further development within the Facility must be carried out under the supervision of a Registered Professional Engineer. Any new operational waste cell must contain a Class B containment barrier design as described in the NEM:WA, National Norms and Standards for Disposal of Waste to Landfill, dated 23 August 2013. The Permit Holder must submit the engineering design drawings to the Director for approval 90 (ninety) days before commencement of waste disposal.
- 4.4 After construction of the Facility or further development within the Facility, the Permit Holder must notify the Director thereof. The person referred to in condition 4.3 must submit a certificate or alternatively a letter to the Director that the construction of the Facility or further development within the Facility, as proposed by the Permit Holder and approved by the Director, is in accordance with recognized civil engineering practice and the requirements in this Permit, before disposal may commence on the Facility. If the Director is satisfied with the construction of the Facility or any further development within the Facility and has given written permission, the Permit Holder may use the Facility or any further development within the Facility for the disposal of waste.
- 4.5 The Permit Holder shall take all reasonable steps, such as suitable zoning and/or written agreements with adjacent landowners, to establish and maintain an unbuilt area or "buffer zone" of 200 (two hundred) metres between the Facility and the nearest residential and/or light industrial areas during the operative life of the Facility. Heavy industries or industries which may create nuisance conditions may be permitted within the buffer zone in terms of the appropriate legislation.
- 4.6 Works shall be constructed and maintained on a continuous basis by the Permit Holder to divert and drain from the Facility in a legal manner, all runoff water arising on land adjacent to the Facility, 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 fifty (1:50) years (hereinafter referred to as the "estimated maximum precipitation"). Such works shall, under the said rainfall event, maintain a freeboard of half a metre.
- 4.7 Works shall be constructed and maintained on a continuous basis by the Permit Holder to divert and drain from the working face of the Facility, all runoff water arising on the Facility, which could be expected as a result of the estimated maximum precipitation and to prevent such runoff water from coming into contact with leachate from the Facility. Such works shall, under the said rainfall event, maintain a freeboard of half a metre.

- 4.8 Runoff water referred to in condition 4.7 shall comply with the quality requirements prescribed by the Director and Director: RPW, which may be determined from time to time and shall be drained from the Facility in a legal manner.
- 4.9 Runoff water referred to in condition 4.7 which does not comply with the quality requirements applicable in terms of condition 4.8 and all leachate shall, by means of works, which shall be constructed and maintained on a continuous basis by the Permit Holder:
- 4.9.1 be discharged into any convenient sewer if accepted by the Authority in control of that sewer;
 - 4.9.2 be treated to comply with the aforementioned standard and discharged in a legal manner; and/or
 - 4.9.3 with the written approval of the Director be evaporated in dams and/or be evaporated by spraying over those portions of the Facility which comply with the requirements set in terms of condition 4.1.
- 4.10 The Facility shall be constructed in accordance with recognised civil engineering practice to ensure that it remains stable.
- 4.11 The maximum height of the Facility above ground level shall not exceed 6 (six) metres.
- 4.12 The slope of the sides of the Facility shall be constructed in such a manner that little or no erosion occurs.
- 4.13 The Permit Holder shall make provision for adequate sanitation facilities at the Facility.

5 FACILITY SECURITY AND ACCESS CONTROL

- 5.1 Weatherproof, durable and legible notices in at least 3 (three) official languages applicable to the area, shall be displayed at each entrance to the Facility. These notices shall prohibit unauthorised entry and state the hours of operation, the name, address and telephone number of the Permit Holder and the person responsible for the operation of the Facility.
- 5.2 The Facility shall be fenced to a minimum height of 1.8 (one point eight) metres, with gates of the same height at all entrances, to reasonably prevent unauthorised entry and curtail the spreading of wind-blown material.
- 5.3 The Permit Holder shall ensure that all entrance gates are manned during the hours of operation and locked outside the hours of operation.
- 5.4 The Permit Holder shall ensure effective access control and that no illegal dumping occurs at the Facility.
- 5.5 The Permit 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 to keep the roads free of waste.

6 OPERATIONAL

- 6.1 Waste disposal and operation shall be done according to the relevant minimum requirements for waste disposal to landfill, section 6 of the Site Operation Report dated April 1998, the conditions of the Permit and any other written instructions by the Director.
- 6.2 Waste may not be burned at the Facility.
- 6.3 The Permit 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.
- 6.4 Waste disposed of at the Facility shall be compacted and covered on a daily basis with a minimum of 150 (one hundred and fifty) millimetres of soil or other material approved by the Director.
- 6.5 All staff and visitors' occupational health and safety risks must be identified and managed. Protective clothing must be worn at the Facility and the provision of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) must be complied with.
- 6.6 The Permit 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 to keep the roads free of waste.
- 6.7 Any complaint from the public must be attended to by the Permit 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 condition 13.
- 6.8 All waste outside the boundaries of the Facility, as specified in condition 1.3, must be removed and disposed at the Facility.
- 6.9 Suitable containers must be provided for the storage of household hazardous waste, less than 80m³, which must be removed regularly for disposal at a suitably licenced WDF.
- 6.10 Reclamation of waste may occur at the Facility at the discretion of the Permit Holder, but may not take place at the active working face and must adhere to the NEM:WA National Norms and Standards for the Sorting, Shredding, Grinding, Crushing, Screening or Bailing of General Waste GN No. 1093 of 11 October 2017. If more than 80m³ of hazardous waste is going to be stored at the Facility, registration in terms of the relevant NEM:WA National Norms and Standards for the Storage of Waste (Government Notice No. 926 of 29 November 2013) must be adhered to.
- 6.11 All persons reclaiming waste must be wearing suitable personal protection equipment.
- 6.12 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.

- 6.13 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).
- 6.14 The Permit Holder must ensure that a stockpile of at least 3 (three) weeks of suitable cover material is available at all times.
- 6.15 Areas that will not be used for waste disposal for longer than a year must be covered with a minimum of at least 200 (two-hundred) millimetres of suitable cover material.
- 6.16 The waste body must be progressively constructed towards a pre-determined end-shape, as informed by an airspace determination study.
- 6.17 The Permit Holder shall keep a record of the volume and nature of the waste materials which are reclaimed and report this on a monthly basis to the Director.

7 MANAGEMENT

- 7.1 A copy of this Permit must be kept at or near the Facility. The Permit 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 Permit Holder who works or undertakes work at the Facility.
- 7.2 The Permit Holder shall remain responsible for the Facility, and/or any of the impacts arising from the operations on the environment.

8. ENVIRONMENTAL POLLUTION INVESTIGATIONS

- 8.1 If, in the opinion of the Director, any environmental pollution, nuisances or health risks may be or is occurring on the Facility, the Permit Holder must investigate the cause of the problem and take all 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 Permit Holder must submit a report with mitigation measures to the satisfaction of the Director.

9. MONITORING

9.1 WATER MONITORING

- 9.1.1 The Permit Holder must establish and maintain a ground water monitoring borehole network with at least 1 (one) upstream and 1 (one) downstream borehole of the compacted waste body, so that unobstructed sampling, as required in terms of this Permit, can be undertaken.

9.1.2 Monitoring boreholes shall be equipped with lockable caps. The Director and Director: RPW reserves the right to take water samples at any time and to analyse these samples or have them analysed at the cost of the Permit Holder.

9.1.3 Surface water monitoring, if requested by the Director and Director: RPW, must be performed in all stormwater drain outlets or any appropriate area on the Facility that allows surface water to discharge into the natural environment and adjacent to the Facility at locations selected in conjunction with and at such frequency as determined by the Director and Director: RPW.

9.2 DETECTION MONITORING

9.2.1 Monitoring shall be conducted on a biannual (twice per year) basis during late summer and late winter to capture seasonal variation, for the water quality variables as agreed by the Director and Director: RPW.

9.3 INVESTIGATIVE MONITORING

9.3.1 If, in the opinion of the Director and Director: RPW, a water quality variable listed under the detection monitoring programme, as referred to in condition 9.2, shows an increasing trend, the Permit Holder shall initiate a monthly monitoring programme until such time that the variable is within acceptable limits.

9.4 FURTHER INVESTIGATION

9.4.1 If, in the opinion of the Director and Director: RPW, groundwater, surface water and/or air pollution have occurred or may possibly occur, the Permit Holder shall conduct the necessary investigations and implement additional monitoring and rehabilitation measures, which shall be to the satisfaction of the Director and Director: RPW.

10. AUDITING

10.1 INTERNAL AUDITS

10.1.1 Internal audits must be conducted quarterly (four times per year) by the Permit Holder and on each audit occasion an official report must be compiled by the relevant auditor to report the findings of the audits, which must be made available to the external auditor specified in condition 10.2.1 and the Department (if requested).

10.2 EXTERNAL AUDITS

10.2.1 The Permit Holder must appoint an independent external auditor to audit the Facility annually (once a year) and this auditor must compile an audit report documenting the findings of the audit to the Department.

- 10.2.2 The audit report must specifically state whether conditions of this Permit 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.
- 10.2.3 The audit report must contain recommendations regarding non-compliance or potential non-compliance with the Permit conditions, and must specify target dates for the implementation of the recommendations by the Permit Holder.
- 10.2.4 The external audit report must be submitted to the Environmental Monitoring Committee (hereinafter referred to as the "Monitoring Committee"), provided in condition 11 below, within 3 (three) months, from the date on which the external auditor finalised the report.
- 10.2.5 Each external audit must be submitted to the Director within 30 (thirty) days, from the date on which the external auditor finalised the report.
- 10.2.6 Both the internal and external audit reports must be in accordance with the format as prescribed by the Department.

10.3 DEPARTMENTAL AUDITS AND INSPECTIONS

- 10.3.1 The Department and the Director: RPW reserves the right to audit and/or inspect the Facility at any time and at such a frequency as the Director and Director: RPW may decide, or to have the Facility audited or inspected.
- 10.3.2 The Permit Holder must make any records or documentation available to the Director and Director: RPW upon request, as well as any other information the Director and Director: RPW may require.
- 10.3.3 The findings of these audits or inspections shall be made available to the Permit Holder within 60 (sixty) days of the end of the audit or inspection and shall not be treated as confidential.

11. MONITORING COMMITTEE

- 11.1 The Permit Holder must take the necessary steps to establish, maintain and ensure the continued functioning of a Monitoring Committee for the operative lifetime of the Facility and for a period of at least 2 (two) years after the closure of the Facility, or such longer period as may be determined by the Director.
- 11.2 The Monitoring Committee shall be representative of relevant interested and affected persons and may consist of at least 3 (three) of the following representatives:
 - 11.2.1 Permit Holder and/or his/her appointed consultant(s) or advisor(s);
 - 11.2.2 representative(s) of the Health, Environment and/or Waste Departments of the relevant authority;
 - 11.2.3 representative(s) of the Department of Environmental Affairs and Development Planning: Directorate: Waste Management; and

- 11.2.4 at least 3 (three) persons/parties, their representatives elected by the local residents, or proof of notification of the invitation to attend the Monitoring Committee to interested and affected parties of each meeting.
- 11.3 The Monitoring Committee shall meet annually (once a year) and no later than 3 (three) months after the finalisation of the external audit report was conducted in terms of condition 10.2, and submitted in terms of condition 10.2.4.
- 11.4 The Permit 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.

12. MONITORING METHODS AND PARAMETERS

- 12.1 The Permit Holder shall carry out all tests 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), to analyse the samples taken under the monitoring programmes specified in condition 9.
- 12.2 The Permit 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 Director: RPW.
- 12.3 The Permit Holder must put in place a monitoring and measurement plan that must *inter alia* include:
 - 12.3.1 mass (in tonnes or kilograms) received, recycled, reclaimed, treated and transferred;
 - 12.3.3 waste types and sources;
 - 12.3.4 air quality monitoring; and
 - 12.3.5 an annual 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.

13. RECORD KEEPING

- 13.1 The Permit Holder must keep records of all monitoring results, nuisances and complaints at the Facility.
- 13.2 Accurate records of waste volumes or masses received and recovered must be kept at the Facility and reported to the Department as per conditions 6.17 and 13.5.
- 13.3 All records required or resulting from activities required by this Permit must:
 - 13.3.1 be legible;
 - 13.3.2 be made available and should form part of any audit report;
 - 13.3.3 if amended, be amended in such a way that the original and any subsequent amendments remain legible and are easily retrievable;

- 13.3.4 be retained in accordance with documented procedures which are approved by the Department; and
- 13.3.5 be made available upon the request of the Director and/or the Director: RPW.
- 13.4 The Permit Holder shall record all borehole data and chemical analysis in a format agreed upon in writing between the Director and Director: RPW, the Permit Holder, and a relevant specialist if so required.
- 13.5. The Permit 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) monthly, which can be accessed on the URL: <http://ipwis.pgwc.gov.za/ipwis3/public>, as required by the Department.

14. REPORTING

- 14.1 The Permit 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, health risks or nuisance conditions.
- 14.2 The Permit Holder must, within 14 (fourteen) days, or a shorter period of time, as specified by the Director, from the occurrence or detection of any incident referred to in condition 14.1, submit an action plan, which must include a detailed time schedule, to the satisfaction of the Director of measures taken to:
 - 14.2.1 correct the impact resulting from the incident;
 - 14.2.2 prevent the incident from causing any further impact; and
 - 14.2.3 prevent a recurrence of a similar incident.
- 14.3 The Permit Holder shall, within 48 (forty-eight) hours, notify the Director of any sporadic leachate generated on account of unusual circumstances at the Facility.
- 14.4 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 14.1, or measures which have been implemented are inadequate, the Director may implement the necessary measures at the cost and risk of the Permit Holder.
- 14.5 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.
- 14.6 The Department must be notified within 14 (fourteen) days of the following changes:
 - 14.7.1. Permit Holder's trading name, registered name or registered office address;

- 14.7.2. particulars of the Permit Holder's ultimate holding company (including details of an ultimate holding where a Permit Holder has become a subsidiary); and
- 14.7.3. steps taken with a view to the Permit Holder going into bankruptcy, entering into composition or arrangement with creditors.
- 14.8 The Department must be notified without delay in the case of the following:
 - 14.8.1 any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
 - 14.8.2 the breach of conditions of this Permit; and
 - 14.8.3 any significant adverse environmental and health effects.
- 14.9 Prior written notification must be given to the Director of the following events and within the specified timeframes:
 - 14.9.1 as soon as practicable prior to the permanent cessation of any operational activities;
 - 14.9.2 full or partial cessation of the operational activities for a period likely to exceed 3 (three) months; and
 - 14.9.3 full or partial resumption of the operation of all or part of the activities after a cessation notified under 14.9.1 and 14.9.2 above.

15. OTHER REPORTS

- 15.1 The information required in terms of condition 13.1 shall be submitted to the Director within a period of 1 (one) year from the date of issuing of this Permit and annually (once a year) thereafter.
- 15.2 The information required in terms of condition 9.1 must be reported to the Director, and Director: RPW, as specified in condition 11 where applicable, within a period of 60 (sixty) days following the analysis of the samples. The information must also be included into a trend report, which must contain a graphical representation of all results obtained previously at any specific point, as well as an interpretation and discussion of the results of each monitoring occasion.

16. REHABILITATION AND CLOSURE OF THE FACILITY

- 16.1 The Permit Holder shall, at least 60 (sixty) days prior to the intended closure of the Facility, notify the Director by registered mail of such closure and submit final rehabilitation plans for approval.
- 16.2 Immediately following the cessation of operations, with the intention to close the Facility, the surface of the Facility shall be covered in such a way that:
 - 16.2.1 the formation of pools due to rain is prevented;
 - 16.2.2 free surface runoff of rain-water is ensured; and
 - 16.2.3 no objects or materials which may hamper the rehabilitation of the Facility are present.

16.3 The Permit Holder shall rehabilitate the Facility in accordance with a rehabilitation plan, which shall be submitted by the Permit Holder and which shall be to the satisfaction of the Director.

17. LEASING AND ALIENATION OF THE FACILITY

17.1 Should the Permit Holder want to alienate or lease the Facility, he/she must notify the Director in writing of such an intention at least 60 (sixty) days prior to the said transaction. Should the approval be granted, the subsequent Permit Holder shall remain liable to compliance with all Permit conditions.

18. TRANSFER OF PERMIT

18.1 Should the Permit Holder want to transfer holdership of this Permit, he/she must apply in terms of section 52 of the NEM:WA.

18.2 Any subsequent Permit Holder shall be bound by the conditions of this Permit.

19. COMMENCEMENT

19.1 Activities related to the variation of Permit No. 16/2/7/J232/D18/Z1/P442, may not commence within 20 (twenty) days of the date of signature of this amended Permit.

19.2 Should the Permit Holder be notified by the Director of a suspension of the Permit pending any appeals decision on the authorised activities, he/she may not commence with the activities until authorised by the Director in writing.

19.3 After the 20 (twenty) day appeal period has expired and no good cause to extend the appeal period has been submitted, a written notice must be given to the Department that the activity will commence.

20. GENERAL

20.1 This Permit shall not be construed as exempting the Permit Holder from compliance with the provisions of the Health Act, 2003 (Act No. 61 of 2003), the National Water Act, 1998 (NWA) (Act No. 36 of 1998) or any applicable act, ordinance, regulation or by-law.

20.2 Transgression of any condition of this Permit could result in the suspension of the Permit by this Director.

20.3 The Permit may be reviewed at any time before the waste disposal airspace capacity is reached. Based on the results of the review, especially compliance to Permit conditions or recommendations from the audit reports and/or changing legislation, the Permit can be amended or withdrawn or the validity thereof be extended.

- 20.4. Should the Permit Holder want to conduct the waste management activity beyond the airspace capacity, the Permit Holder must apply for a review of the Permit 1 (one) year before the expiry date.
- 20.5 Non-compliance with a condition of this Permit may result in criminal prosecution or other actions provided for in section 67(1) of the NEM:WA.
- 20.6 In terms of sections 28 and 30 of the NEMA, and sections 19 and 20 of the NWA, any costs incurred to remedy environmental damage must be borne by the person responsible for the damage. It is therefore imperative that the Permit Holder reads through and understand the legislative requirements pertaining to the project. It is the Permit 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.
- 20.7 The Permit Holder must submit an Organic Waste Diversion Plan to the Director within 90 (ninety) days after the date of issue of this Permit and annually (once a year) thereafter.
- 20.8 The information within the Organic Waste Diversion Plan must:
- 20.8.1 provide a status quo of current organic waste sources and volumes disposed of, and current rates and procedures of organic waste diversion from the Facility; and
- 20.8.2 set annual (once a year) targets and identify procedures from 2018 that will be implemented to meet these targets for the diversion of organic waste from municipal WDFs, to reach a 50% diversion by the year 2022 and 100% diversion by the year 2027.

D. APPEAL OF PERMIT

- 1.1 Appeals must comply with the provisions contained in the National Appeal Regulations, 2014 (GN No. 993 of 2014), as amended.
- 1.2 An appellant (if the holder of the decision) must, within 20 (twenty) calendar days from the date that the notification of the decision was sent to the holder by the Competent Authority:
 - 1.2.1 submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014, (as amended) to the Appeal Administrator; and
 - 1.2.2 submit a copy of the appeal to any registered I&APs, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision.
- 1.3 An appellant (if NOT the holder of the decision) must, within 20 (twenty) calendar days from the date that the notification of the decision was sent to the registered I&APs by the holder:
 - 1.3.1 submit an appeal in accordance with Regulation 4 of the National Appeal Regulations, 2014, as amended to the Appeal Administrator; and
 - 1.3.2 submit a copy of the appeal to the holder of the decision, any registered I&AP, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision.
- 1.4 The holder of the decision (if not the appellant), the decision-maker that issued the decision, the registered I&AP and the 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.
- 1.5 The appeal and the 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 Jaap de Villiers (Tel: 021 483 3721)

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.

A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from Appeal Authority 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 Permit 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,



AUGUST HOON
ACTING DIRECTOR: WASTE MANAGEMENT
DATE OF DECISION: 29/06/2018

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

E-mail: NoeM@dws.gov.za
Email: MoolmanW@dws.gov.za

ANNEXURE I

REASONS FOR THE DECISION

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

1. The Department conducted a review of selected Permits/WMLs as per Section 53 (1) of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) ("NEM:WA"), as amended, which states that: "*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".
3. The review and subsequent non-substantive amendment of the Vaalkoppies Waste Permit was conducted in order to align the Permit conditions with current waste legislation and replace the existing Permit (Ref: 16/2/7/J232/D18/Z1/P442) issued by Department of Water Affairs and Forestry, and issue this amended Permit.

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