

DIRECTORATE: WASTE MANAGEMENT

MUNEEB BADEROON

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REFERENCE: 19/2/5/4/A5/4/WL0009/21

The Managing Director Consol Glass (Pty) Ltd 9 Sacks Circle, Bellville South **CAPE TOWN** 7530

Tel: (021) 950 5285 Cell: (082) 870 9824 Email: <u>aburger@consol.co.za</u>

For Attention: Andre Burger

WASTE MANAGEMENT LICENCE FOR THE CONSOL GLASS CULLET PROCESSING PLANT, ERF 14815 SACHS CIRCLE (E13/2/10/1-A6/423-0005/09) 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 vary and replace the Waste Management Licence (Licence No. E13/2/10/1-A6/423-0005/09) of Consol Glass Pty (Ltd) (hereinafter referred to as 'the Licence Holder') to operate a Cullet Processing plant on ERF No. 14815, Bellville South, Sachs circle, City of Cape Town, Western Cape (hereinafter referred to as "the Facility"), with the current variation waste management licence (Licence No. 19/2/5/4/A5/4/WL0009/21).

A. DESCRIPTION OF THE ACTIVITY:

The storage and recycling of cullet glass waste, which includes the building of facilities for the storage of glass waste and crushing thereof, the removal of waste and sorting of cullet for transport via a conveyor to the existing batch plant across the railway reserve. The recycling of the cullet glass allows Consol Glass to supplement the raw materials for the manufacturing of new glass products.

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', Government Notice No. 921 of 29 November 2013 (GN No. 921), as amended, are hereby authorised: -

Category A

- 3 (5) Recycling and recovery, the recovery of waste including the refining, utilisation, or co-processing of waste in excess of 10 tons but less than 100 tons of general waste per day or in excess of 500kg but less than 1 ton of hazardous waste per day, excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises.
- 3 (12) The construction of a facility for a waste management activity listed in Category A of this Schedule (not in isolation to associated waste management activity).
- 3 (14) The decommissioning of a facility for a waste management activity listed in Category A or B of this Schedule.

Category C

Storage of waste

(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.

Recycling or recovery of waste

(6) The sorting, shredding, grinding, crushing, screening or bailing of general waste at a waste facility that has an operational area that is 1000m² or more.

Although the listed activities mentioned above no longer require a waste management licence, they now require the Licence Holder to register and adhere to the following two NEM:WA National Norms and Standards:

- a) Government Notice (GN) No. 926 of 29 November 2013, "National Norms and Standards for the Storage of Waste", should the Facility store more than 100m³ of general waste and/or 80m³ of hazardous waste for longer than 90 days; and/or
- b) GN No. 1093 of 11 October 2017"National Norms and Standards for the Sorting, Shredding, Grinding, Screening or Bailing of General Waste", if waste is recovered or recycled at the Facility and the operational area of the Facility is more than 1000m².

The above-mentioned registration must be done 30 days after the receipt of this Waste Management Licence.

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

B. LICENCE CONDITIONS

19/2/5/4/A5/4/WL0009/21
CULLET PROCESSING PLANT
ERF NO. 14815, BELLVILLE SOUTH; SACHS CIRCLE, CITY OF CAPE
TOWN; WESTERN CAPE PROVINCE
CONSOL GLASS (PTY) LTD.
MR. ANDRE BURGER
NO 9 SACKS CIRCLE, CITY OF CAPE TOWN; WESTERN CAPE PROVINCE

1. LOCATION

- 1.1. This Licence authorises Consol Glass (Pty) Ltd., to operate a Cullet Processing Plant on Erf No. 14815, Sachs Circle, Bellville South, City of Cape Town in the Western Cape Province (hereinafter referred to as "the Facility").
- 1.2. The location of the site must be according to co-ordinates indicated on the Application Form dated 29 November 2010 and Variation/Renewal Application dated 28 January 2021, submitted by the Licence Holder which is defined as follows:

	Latitude	Longitude
Corner A	33°55'37.03''S	18°38'45.38''E
Corner B	33°55'35.71"S	18°38'45.16''E
Corner C	33°55'39.54''S	18°38'47.19"E
Corner D	33°55'39.35''S	18°38'42.13"E

Table 1-1: Footprint of the Waste Treatment Facility

2. <u>APPOINTMENT OF WASTE MANAGEMENT CONTROL OFFICER/ENVIRONMENTAL CONTROL</u> <u>OFFICER</u>

- 2.1. 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.
- 2.2. A Waste Management Control Officer (WMCO)/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), prior to any construction activities being undertaken on the Facility. The WMCO/ECO must: -
 - 2.2.1. report any non-compliance with any Licence conditions or requirements or provisions of NEM: WA to the Licensing Authority through means reasonably available;
 - 2.2.2. 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
 - 2.2.3. monitor any future construction activities and ensure that the closure and/or construction plans are in accordance with the approved engineering design.

3. EMERGENCY PREPAREDNESS PLAN

- 3.1. The Licence Holder must maintain and implement an emergency preparedness plan and review it after each emergency and/or major incident and when conducting external audits. The plan must, among others, include:
 - a) Natural disasters such as floods;
 - b) Vehicle/machinery fire or malfunction;
 - c) Facility fires, accidents, spills etc;
 - d) Industrial action;
 - e) Contact details of police, ambulance and any emergency centre in close proximity to the Facility.

4. PERMISSIBLE WASTE

- 4.1. Any portion of the Facility which has been constructed or developed according to Condition 5 of this licence, may be used for storing, recycling, handling, collecting, sorting, loading and recovering of waste. Waste from residential, commercial and industrial areas which are classified as general waste according to the NEMWA as amended (Act 59 of 2008) and any future norms and standards developed by the Department are permitted. (See Annexure 2 for waste which may not be accepted on the site.)
- 4.2. Any non-recyclable waste emanating from storing, recycling, handling, collecting, sorting and recovering must not be stored for longer than 90 days and should be disposed of at a licenced waste disposal facility licenced to accept such waste.

5. COMMISSIONING AND CONSTRUCTION OF THE ACTIVITY

- 5.1. This licence must be made binding to the main contractor as well as individual contractors and the conditions should be included in tender documentation for the construction contract.
- 5.2. The Facility construction must be carried out under the supervision of the WMCO 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 the listed waste management activities.
- 5.3. Should any archaeological artefacts be exposed during excavation, the construction in the vicinity of the finding must be stopped. Under no circumstances shall any artefacts be destroyed. Such an archaeological site must be marked and fenced off, and South African Heritage Resource Agency must be contacted within 48 hours.

6. IMPACT MANAGEMENT AND OPERATIONS

- 6.1. Facility security and access control
 - 6.1.1. The Licence Holder must prevent unauthorised access to the Facility, by having it enclosed, having all entrance gates manned during the hours of operation and locked outside the hours of operation.
 - 6.1.2. The Licence Holder must prevent the acceptance, reclamation, reuse and recycling of waste not authorised at the Facility as per Condition 4.1.
 - 6.1.3. Weatherproof, durable and legible notices must be displayed at each entrance to the Facility, in at least three official languages applicable in the area. These notices must prohibit unauthorised entry, state the hours of operation, include the type of waste permissible, the name, address and telephone number of the Licence Holder and the person responsible for the operation of the Facility.

- 6.2. Impact management
 - 6.2.1. The entire site where waste is recycled handled, collected, stored, sorted and loaded must have bund walls and impermeable floors with an effective drainage system.
 - 6.2.2. The Licence Holder must:
 - 6.2.2.1. Ensure that litter or mud arising from the activities that may cause pollution are cleared from affected areas outside the site as soon as practicably possible.
 - 6.2.2.2. Ensure that emissions from the activities are free from any odour, at levels likely to cause nuisance conditions outside the Facility, as perceived by an authorised officer of the Department and interested and affected parties.
 - 6.2.2.3. Ensure that all activities do not create noise at levels likely to cause a nuisance, harm or disturbance in terms of the Western Cape Provincial Noise Regulation (PN 627/98) and any amendments.
 - 6.2.2.4. Ensure that effective vector control measures for insects and pests are in place.
 - 6.2.2.5. Ensure that emissions from the activities are free from any dust and glass particles emanating from the processing of glass waste.
 - 6.2.2.6. Ensure that run-off water arising on Facility does not come in contact with the waste.
 - 6.2.2.7. Ensure that waste water is not discharged to a water source, or to land where it could cause pollution. Waste water should be contained and disposed of in terms of the relevant . legislation.
 - 6.2.2.8. Ensure that waste containers and concrete areas on which waste is stored or handled are cleaned regularly and effectively.
 - 6.2.2.9. Ensure that the provisions of the Occupational Health and Safety Act 1993 (Act No. 85 of 1 993) are met to ensure the health and safety of staff.
 - 6.2.2.10. Dispose and transfer recyclable waste tor recycling only at waste management facilities which are approved in terms of the relevant legislation.
 - 6.2.2.11. Ensure that waste containers are not overfilled, to prevent nuisance conditions, pollution and/or littering.
- 6.3. The new cullet processing plant will increase the overall emissions from the plant. This could trigger amendments to the current APPA licence and it is therefore recommended that the Licence Holder adhere to the relevant legislation in this regard.
- 6.4. A specific area must be demarcated for fuelling and workshop services and such area must be bunded to reduce the possibility of soil and water contamination.
- 6.5. Any complaint 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 Condition 11.

7. <u>OPERATION</u>

- 7.1. The Cutlet Processing Plant must be managed and operated:
 - 7.1.1. in accordance with the (EMPr) as submitted as part of the BAR;.
 - 7.1.2. In accordance with conditions of this Licence and any other written instruction by the Director; and
 - 7.1.3. By persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

6th Floor, Property Centre, 3 Dorp Street tel: +27 21 483 2965 fax: +27 21 483 4425

- 7.2. Any persons having duties that are or may be affected by the activities set out in this Licence must have convenient access to a copy of this Licence. A copy must be kept at or near the Facility where the activities are carried out.
- 7.3. Waste that is not permissible under condition 4 must be dealt with according to relevant legislation or the Department's policies and practices.
- 7.4. Material Safety Data Sheets (MSDS's) must be available on site for all chemicals and hazardous substances stored or used on-site.

8. 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 Licence Holder must investigate the cause of the problem and take reasonable steps to alleviate the problem in consultation with the Director.

9. <u>AUDITING</u>

9.1. Internal audits

[•] 9.1.1. Internal audits must be conducted quarterly by the Licence Holder in the format prescribe by the Director 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 9.2. The internal audit must be submitted to the Director.

9.2. External audits

- 9.2.1. The Licence Holder must appoint an independent external auditor to audit the site annually and this auditor must compile an audit report in the format prescribe by the Director, documenting the findings of the audit, which must be submitted by the Licence Holder to the Director.
- 9.2.2. The audit report must:
 - 9.2.2.1. Specifically state whether conditions of this licence are adhered to.
 - 9.2.2.2. include an interpretation of ail available data and test results regarding the operation of the site and all its impacts on the environment.
 - 9.2.2.3. Specify target dates for the implementation of the recommendations to achieve compliance.
 - 9.2.2.4. Specify whether corrective action which was taken for the previous audit's non-compliance was adequate.

10. DEPARTMENTAL AUDITS AND INSPECTIONS

- 10.1. The Department reserves the right to audit or inspect the Facility without prior notification at any time and frequency as may be determined by the Director.
- 10.2. The Licence Holder must make any records or documentation available in the Director upon request, as well as any other information the Director may require.
- 10.3. The findings of these audits or inspections must be made available to the Licence Holder within 60 days of the end of the audit or inspection. information from the audits must be treated in accordance with the Promotion of Access to Information Act, 2000 (Act 2 of 2000).

11. RECORD KEEPING

- 11.1. The Licence Holder must keep and maintain records of waste quantities handled at the facility.
- 11.2. All records required or resulting from activities required by This licence must:
 - 11.2.1. Be legible;
 - 11.2.2. Be made available and should form part of the external audit report;
 - 11.2.3. If amended, be amended in such a way that the original and any subsequent amendments remain legible and are easily retrievable;
 - 11.2.4. Be retained in accordance with documented procedures which are approved by the Department; and
 - 11.2.5. Be made available upon the request of the Director.

12. <u>REPORTING</u>

- 12.1. The Licence Holder must, within 24 hours, notify the Director of the occurrence or detection of any incident on the site which has the potential to cause, or has caused any pollution.
- 12.2. The Licence Holder must, within 14 days, or as specified by the Director from the occurrence or defection of any incident referred to in condition 12.1, 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 -
 - 12.2.1. Correct the impact resulting from the incident;
 - 12.2.2. Prevent the incident from causing any further impact; and
 - 12.2.3. Prevent a recurrence of a similar incident.
- 12.3. In the event that measures have not been implemented within 21 days of the incident ta address impacts caused by the incident referred to in condition 12. or measures which have been implemented are inadequate, the Director may implement the necessary measures at the cost and risk of the Licence Holder.
- 12.4. The Licence Holder must keep and maintain an incident and complaints register, which must be attached to the external audit report.
- 12.5. Prior written notification must be given to the Director of the following events and in the specified timeframes.
 - 12.5.1. As soon as practicable prior to the permanent cessation of any operational activities
 - 12.5.2. Full or partial cessation of the operational activities for a period likely to exceed 3 months
 - 12.5.3. Full or partial resumption of the operation of all or part of the activities after a cessation notified under 12.5.2 above.
- 12.6. The Department must be notified within 7 days of any changes to the management of the site including the name of the incoming person together with evidence that such person has the required technical competence.

- 12.7. The Department must be notified within 14 days of the following changes:
 - 12.7.1. Licence Holders trading name, registered name or registered office address;
 - 12.7.2. Particulars of the Licence Holder's ultimate holding company (including details of an ultimate holding where a Licence Holder has become a subsidiary;
 - 12.7.3. steps taken with a view to the Licence Holder going into bankruptcy, entering into composition or arrangement with creditors.
- 12.8. All audit reports (internal and external) must be submitted to the Director within 30 days from the date on which the auditor finalised the audit.
- 12.9. The Licence Holder must register and report quantities of waste to the Departments Integrated Pollution and Waste Information System (IPWIS) at a frequency determined by the Department on the following website: http://ipwis.pgwc.gov.za.

13. CLOSURE OF THE SITE

- 13.1. In accordance with Government Notice No. 921, of 29 November 2013 (GN No. 921), as amended, a waste management licence is required for the decommissioning of the site (Activity 3 (14)). The Licence Holder must therefore submit a waste management licence application should they intend to decommission the site.
- 13.2. The Licence Holder must rehabilitate the Site or any portion thereof, in accordance with a closure report and rehabilitation pian, which must be submitted to the Department for approval at least one year prior to the intended closure of the Facility, or any portion thereof.
- 13.3. The Licence Holder shall remain responsible for the Facility, and/or any of its impacts on the environment, after operations on the site have ceased.

14. LEASING AND ALIENATION OF THE SITE

14.1. Should the Licence Holder want to alienate or lease the site, he/she must notify the Director in writing of such an intention at least 120 days prior to the said transaction. Should the approval be granted, the subsequent Licence Holder shall remain liable to compliance with all Licence conditions.

15. TRANSFER OF WASTE MANAGEMENT LICENCE

- 15.1. Should the Licence Holder want to transfer holdership of this Licence, he/she must apply in terms of Section 52 of the NEM: WA, 2008 (Act 59 of 2008).
- 15.2. Any subsequent Licence Holder shall be bound by the conditions of this Licence.

16. COMMENCEMENT

- 16.1. The construction of the licensed activity may not commence within twenty (20) days of the date of signature of the licence.
- 16.2. Should the Licence Holder be notified by the licensing authority of a suspension of the licence pending any appeals decision on the authorized activities, he/she may not commence with the activities until authorised by the Director in writing.
- 16.3. After the twenty (20) 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.

17. <u>GENERAL</u>

- 17.1. This Licence shall not be transferable unless such transfer is subject to condition 15 above.
- 17.2. 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.
- 17.3. Transgression of any condition of this licence could result in the validity of the licence being terminated by The Department.
- 17.4. This licence is valid for a period of ten years from the date of signature. The licence may be reviewed at any time before that date. 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.
- 17.5. Should the Licence Holder want to conduct the waste management activity beyond ten (10) years, the Licence Holder must apply for a review one year before the expiry date.
- 17.6. Non-compliance with a condition of this License may result in criminal prosecution or other actions provided for in Section 67 (I) of the NEM: WA.
- 17.7. Any committees appointed in terms of the application or any other public authority or organization shall not be held responsible for any damages or losses suffered by the Licence Holder or his/her successor in title in any instance where construction or operation are to be temporarily or permanently stopped for reasons of non-compliance.
 - 17.7.1. 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) t 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 environmental acceptable manner.

C. <u>APPEAL OF LICENCE</u>

- Appeals must comply with the provisions contained in the National Appeal Regulations, 2014 (GN No. 993 of 2014), as amended.
- 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:
 - i. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator; and
 - ii. 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.
- 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:
 - i. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations, 2014, as amended to the Appeal Administrator; and
 - ii. 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.
- 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.
- 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 Marius Venter (Tel: 021 483 3721) Room 809 8th Floor Utilitas Building, 1 Dorp Street, Cape Town, 8001
By email:	DEADP.Appeals@westerncape.gov.za

Note: A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from Appeal Authority at: Tel. (021) 483 3721, E-mail <u>Marius.Venter@westerncape.gov.za</u> or URL <u>http://www.westerncape.gov.za/eadp</u>

D. DISCLAIMER

The Western Cape Provincial 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 Licence Holder, the developer or the 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

DIRECTOR: WASTE MANAGEMENT

A. REASONS FOR THE DECISION (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:

- 1. The subsequent non-substantive amendment was conducted to extend the expiry date to operate the Facility. This licence repeals the previous licence (Ref: E13/2/10/1-A6/423-0005/09).
- 2. In accordance with the Licence condition 17.4, the Department has subsequently reviewed and updated the Licence by extending the expiry date for commencing closure of this Facility by ten years.
- 3. Removal of the requirement to install a roof over the area and will not increase any impacts.

B. REASONS FOR THE ORIGINAL DECISION TO ISSUE THE LICENCE (NOT APPEALABLE):

The information contained in the Application Form and Amended Final Basic Assessment Report (BAR) dated 29 November 2010 compiled by Ecosense Consulting Environmentalists CC was taken into account in the Department's consideration of the application. The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the NEMA, 1998 (Act No. 107 of 1998) have also been considered in this decision. A summary of the issues which, in the Department's view, were of the most significance is set out below.

Environment

The site is within an existing industrial establishment with majority of the groundcover made up of a mixture of tarmac and paved surfaces. No significant environmental impacts are anticipated with the proposed activity.

Need and Desirability

The current processing plant at the existing glass factory in Bellville has reached capacity and needs to be expanded. Consol has subsequently acquired neighbouring land to enlarge this facility. There is also limited space for storage of cullet on their current site and space for storage needs to be vented. The additional land would serve this purpose and save costs on renting storage space. The reuse of cullet in glass manufacturing is advantageous as it puts less stress on raw materials. The manufacturing process is also more economical and environmentally better, as less energy is required for processing cullet than for processing raw material. Recycling of glass puts less demand on landfill sites and is therefore a desirable activity. The development is in line with waste management principles as outlined in NEM: WA.

Alternatives

The following alternatives were investigated:

Activity Alternative 1 (preferred):

This alternative entails the storage and recycling of waste (cullet glass waste). It includes building facilities for storage of glass waste and crushing, removal of waste and sorting of cullet for transport via conveyor to existing batch plant across railway reserve.

Although the ingredients of glass are abundant, they cannot be replaced, Cullet allows glass manufacturers to supplement these raw materials at rates varying between 25 — 70%.

Activity Alternative 2:

This alternative entails the storage of waste only. This would entail a different layout for the site to ensure more bunds where glass can be sorted and stored. It would cater for extra storage and deliveries required in the short term only.

This alterative was rejected as the positive benefits associated with it are less than for recycling and storage (Alternative I) .

Activity Alternative 3:

This alternative entails the storage of Soda ash in bags in the existing warehouse building already on the site- would strictly not require any licensing or authorization, but was put forward as an alternative for the site, should the storage and recycling facilities be found not to be feasible.

<u>No - Go alternative:</u>

The no-go alternative will result in the site remaining in its current state. The no-go alternative is rejected as storage and recycling of waste will not be practised* resulting in the unsustainable practice of landfilling.

Public Participation

The Public Participation Process (PPP) comprised of the following:

- Notice Boards were placed on site;
- Newspaper adverts;
- Surrounding landowners within 100m of the site and key stakeholders were informed of the draft BAR on 10 March 2010.

No comments or objection was received after the PPP.

Authorities Consultation:

The City of Cape Town was consulted and the comments and recommendations provided by the City of Cape Town have been considered in the evaluation of this application. No authorities have objected to the proposed activities. Where possible and relevant, the conditions imposed by these authorities have been included in this Waste Management Licence insofar as it relates to the environmental aspects of the proposed activities. This Waste Management Licence is issued only in terms of the waste management legislation and the applicant is required to obtain ail other necessary approvals before commencing with the activities.

Annexure 2

WASTE WHICH MAY NOT BE ACCEPTED ON THE SITE:

- 1. Waste where specific control has been established in terms of the Nuclear Energy Act, 1999 (Act 46 of 1999).
- 2. Waste types defined as hazardous in terms of the NEM:WA (Act 59 of 2008).
- 3. Waste types controlled in terms of the Minerals and Petroleum Resources Development Act, 2002 (Act 28 of 2002) and the Electricity Act, 1987 (Act 41 of 1987), unless written permission has been obtained from the Director in consultation with the Regional Director.
- 4. Waste which is defined, according to the Minimum Requirements, as an extreme hazard or Hazard Group (HCI); high hazard or Hazard Croup 2 (HC2); moderate hazard or Hazard Group 3 (HG3) and low hazard or Hazard Group 4 (HG4).
- 5. Flammable, wastes, with a closed cup flash point less than 61°celcius.
- 6. Corrosive substances, as defined and described in the Minimum Requirements as Class 8 (1998 edition: page 6-8* Diagram III).
- 7. Oxidising substances and organic peroxides. as defined and described in the Minimum Requirements as Class 5 (1 998 edition: page 6-8, Diagram III).
- 8. Any waste with a substance which is a Group A and/or Group B carcinogen/mutagen. Group A carcinogens/mutagens have been proven in humans, both clinical and epidemiological. Group B carcinogens/mutagens have been proven without doubt in laboratory animals.
- 9. Any waste with a substance at a concentration greater than 1% where the substance is a Group C and/or Group D carcinogen/mutagen. Group carcinogens/mutagens have shown limited evidence in animals. Group D carcinogen/mutagen the available data is inadequate and doubtful.
- 10. Any infectious waste which is generated during the diagnosis, treatment or immunisation of humans or animals; in the research pertaining io this; in the manufacturing or testing of biological agents including blood, blood products and contaminated blood products, cultures, pathological wastes, sharps, human and animal anatomical wastes and isolation wastes that contain infectious substances.
- 11. Ali materials which fall in Class (explosives), Class 2 (compressed gases) and Class 7 (radioactive materials), as defined and described in the Minimum Requirements.
- 12. Any waste with a pH less than 6 or greater than 12.
- 13. Any waste which is difficult to analyse and classify.
- 14. Any complexes of heavy metal cations paint and paint sludges. or laboratory chemicals.
- 15. Organic or inorganic element or compound which may have a definite acute or chronic negative effect on human health and/or the environment, due to its toxic physical* chemical or persistent characteristics.
- 16. Health care risk waste; and scheduled pharmaceutical products registered in terms of the Medicines and Related Substances Control Act, 1965 (Act 101 of 1965) or associated containers, are collected. stored and transferred on or from the Facility.

_____END_____