



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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LICENCE NUMBER	:	12/9/11/L190218092707/3/R
SECTOR	:	STORAGE, TREATMENT AND RECYCLING FACILITY
WASTE MANAGEMENT FACILITY	:	DESCO ELECTRONIC RECYCLERS
LOCATION	:	CORNER WEST STREET AND ELGIN ROAD, POMONA EXTENSION 159, POMONA ESTATES, KEMPTON PARK, GAUTENG PROVINCE
LICENCE HOLDER	:	DESCO ELECTRONIC RECYCLERS CC
ADDRESS	:	P O BOX 10648, BRENTWOOD PARK, 1505
CONTACT PERSON	:	AIMEE AIRAGA
CONTACT DETAILS	:	Tel: 011 979 3017 Email: aimee@desco.co.za

REVIEWED WASTE MANAGEMENT LICENCE IN TERMS OF SECTION 53 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)

In terms of section 49(1)(a) of National Environmental Management: Waste Act, 2008 (Act No.59 of 2008)(NEM:WA), the Chief Director: Hazardous Waste Management and Licensing acting under delegation, hereby grants Desco Electronic Recyclers CC a Waste Management Licence for the following waste management activities as listed in Category A of the list of waste management activities that have, or are likely to have a detrimental effect on the environment published in Category A and B of Government Notice 718 of 03 July 2009 and Government Notice No 921 November 2013:

GN 718: Category A

- (1) *"The storage, including the temporary 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"*

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- (2) *"The storage, including the temporary storage of hazardous waste at a facility that has the capacity to store in excess of 35m³ of hazardous waste at any one time, excluding the storage of hazardous waste in lagoons".*

GN 921: Category B

- (2) *"The reuse or recycling of hazardous waste in excess of 1 ton per day, excluding reuse or recycling that takes place as an integral part of an internal manufacturing process within the same premises".*
- (4) *"The treatment of hazardous waste in excess of 1 ton per day calculated as a monthly average; using any form of treatment excluding the treatment of effluent, wastewater or sewage".*

In this Licence, "Director" means the Director: Licensing of the National Department of Environmental Affairs (DEA) who may be contacted at the address below:

Director: Licensing
Department of Environmental Affairs
Private Bag X447
PRETORIA
0001

1. SITE DETAILS

1.1 LOCATION

- 1.1.1 This Licence authorises the operation of a hazardous waste storage, treatment and recycling facility at Desco Electronic Recyclers located at corner Elgin Street and West Road Pomona Extension 159, Pomona Estates, Kempton Park within the Ekurhuleni Metropolitan Municipality, Gauteng Province (hereafter referred to as "the Site"), according to Desco Electronic Recyclers Environmental Management Plan compiled by HINDOC Health Industrial Occupations cc, dated 13 October 2008 (hereinafter referred to as the "Report").



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- 1.1.2 The location of the Site must be according to the co-ordinates indicated on the licence application form, submitted by the Licence Holder which is defined as follows:

NUMBER OF CORNERS	LATITUDE	LONGITUDE
A.	26° 05' 52.0" S	28° 16' 38.2" E
B.	26° 05' 57.6" S	28° 16' 29.5"E
C.	26° 06' 00.7" S	28° 16' 31.9"E
D.	26° 05' 59.3" S	28° 16' 34.4" E
E	26° 06' 01.6" S	28° 16' 36.2" E

1.2 DOCUMENTS CONSIDERED

- 1.2.1 Section 20 ECA Permit issued on 30 June 2009;
- 1.2.2 Desco Electronic Recyclers Environmental Management Plan compiled by HINDOC Health Industrial Occupational cc, dated 13 October 2008 (Hereafter referred as the Report");
- 1.2.3 The Permit Application Form dated 26 November 2008;
- 1.2.4 Environmental Impact Assessment Record of Decision issued by the Gauteng Department of Agriculture, Conservation and Environment, dated 09 October 2008;
- 1.2.5 The External Audit Report compiled by C.S Environmental Services CC, dated 24 April 2017; and
- 1.2.6 The External Audit Report compiled by C.S Environmental Services CC, dated 06 August 2018.

2. LICENCE CONDITIONS

2.1 SITE SECURITY AND ACCESS CONTROL

- 2.1.1 The Licence Holder must ensure effective access control of the Waste Management Site to prevent unauthorised entry.
- 2.1.2 Weatherproof, durable and legible signs in at least three official languages applicable in the area must be displayed at each entrance to the Site.
- 2.1.3 The signs must indicate the risks involved in entering the Site, include the name, address and telephone



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number of the Licence Holder and the person responsible for the operation of the Site.

2.1.4 The Licence Holder must prevent the storage, recycling and treatment of waste that is not authorised for storage, recycling and treatment at the Site.

2.2 GENERAL MANAGEMENT

2.2.1 The activities shall be managed and operated:

- a) In accordance with a documented Environmental Management Programme (EMPr), that, *inter alia*, identifies and minimises the risk of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformance as well as those drawn to the attention of the Licence Holder as a result of complaints;
- b) In accordance with the site operational and maintenance plan;
- c) In accordance with conditions of this licence and any other written instruction by the Director; and
- d) By an adequate, competent staff complement.

2.2.2 Any persons having duties that are or may be affected by this licence must have convenient access to a copy thereof, which copy must be kept at or near the place where those duties are carried out.

2.2.3 A copy of this licence may be published by the Department, in its discretion, on South African Waste Information Centre (SAWIC) or any other media as it deems applicable.

2.3 DESIGNATION OF WASTE MANAGEMENT CONTROL OFFICER

2.3.1 A Waste Management Control Officer (WMCO) must be designated in writing to monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the Licence and standard operation procedures. Proof of designation must be kept by the Licence Holder.

2.3.2 The WMCO must report any non-compliance with any licence conditions or requirements or provisions of NEM: WA to the licensing authority.

2.3.3 The duties and responsibility of the WMCO should not be seen as exempting the Licence Holder from any other legal obligations in terms of the NEM: WA.



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2.4 EMERGENCY PREPAREDNESS PLAN

2.4.1 The Licence Holder must maintain and implement an emergency preparedness plan and review it after each emergency incident and major accident. The plan must include measures to address:

- a) Power failure;
- b) Equipment malfunction;
- c) Site fires;
- d) Spillage (on Site);
- e) Industrial Action; and
- f) Natural disasters such as floods.

2.4.2 The plan must include contact details of the nearest police station, ambulance services and the emergency centre as well as the contact details of the on-site emergency response person/s.

3. PERMISSIBLE WASTE

3.1 Any portion of the Site, which has been constructed or developed according to condition 4 below may be used for storage, treatment and recycling of electronic waste and waste generated as part of the day to day operations of the facility.

3.2 The classification, acceptance and disposal criteria as listed in the Waste Classification and Management Regulations, 2013 (hereinafter referred to as "the WC&MR") must be conformed to.

4. FURTHER DEVELOPMENT OF THE FACILITY

4.1 The Site or any portion thereof may only be used for the storage, treatment and recycling of electronic waste, if the Site or any such portion has been constructed or developed according to condition 4 of this licence.

4.2 Further development within the Site must be carried out under the supervision of a registered professional engineer.



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- 4.3 The storage, recycling and treatment area must have a roof or any other protection from rainfall and firm, chemically resistant and impermeable water proof base (including concrete joints) with effective drainage system and bund walls.

5. GENERAL IMPACT MANAGEMENT AND OPERATION

5.1 IMPACT MANAGEMENT

- 5.1.1 The Licence Holder must prevent spillages of waste likely to cause pollution; where they happen nonetheless, the Licence Holder must ensure the effective and safe cleaning of such in accordance with the emergency preparedness plan.

- 5.1.2 The Licence Holder must prevent nuisance conditions or health hazards, or the potential creation of nuisance conditions or health hazards.

- 5.1.3 The Licence Holder must ensure that all personnel who work with hazardous waste are trained to deal with these potential hazardous situations so as to minimise the risks involved.

5.2 OPERATION

- 5.2.1 The Licence Holder must ensure that the waste, which cannot be recycled and treated, is sent to waste management facilities licensed to handle such waste.

6. MONITORING

6.1 MONITORING METHODS AND PARAMETERS

- 6.1.1 The Licence Holder must carry out all tests required in terms of this licence in accordance with methods prescribed by and obtainable from the South African Bureau of Standards (SABS), referred



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to in the Standards Act, 1982 (Act 30 of 1982).

- 6.1.2 The Licence Holder must put in place a monitoring and measurement plan that must amongst others include storm water quality monitoring.

6.2 WATER QUALITY MONITORING

6.2.1 STORMWATER

- 6.2.1.1 The Licence Holder must separate the contaminated and un-contaminated stormwater and manage as follows:

- Un-contaminated stormwater must be channelled to the natural environment;
- Contaminated stormwater must be contained and discharged into the municipal sewer once approval has been granted by the relevant municipality.

- 6.2.1.2 Surface water monitoring must be performed within the first hour of rain in all storm water drains outlets that discharge into the natural environment for the water quality variables listed in Annexure I.

6.2.2 INVESTIGATIVE MONITORING

- 6.2.2.1 If in the opinion of the Director and Director: RPW, a water quality variable at any monitoring point listed under the detection monitoring programme, as referred to in condition 6.2.1.2 above, shows high levels the Licence Holder may be required to undertake a geo-hydrological survey for drilling of testing boreholes upstream and downstream of the Site.

7. INVESTIGATIONS

- 7.1 If, in the opinion of the Director, water or general pollution may be or is occurring the Licence Holder must initiate an investigation into the cause of the problem or suspected problem. Such investigation



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must include the monitoring of the water quality variables, at those monitoring points and such frequency as may be specified by the Director.

- 7.2 Investigations carried out in terms of conditions 7.1 above must include the monitoring of the relevant environmental pollution, nuisance and health risks variables, at those monitoring points and such frequency to be determined in consultation with the Director.
- 7.3 Should the investigation carried out as per condition 7.1 above reveal any unacceptable levels of pollution, the Licence Holder must submit mitigation measures to the satisfaction of the Director.

8. RECORDING

- 8.1 The Licence Holder must keep records required by this licence and for all monitoring conducted as a result of this licence.
- 8.2 All records required to be made by this licence must:
- a) Be legible;
 - b) Be made as soon as reasonably practicable and should be included in the external audit report;
 - c) If amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - d) Be retained in accordance with documented procedures which is approved by the Department.
- 8.3 Records in terms of volume and the nature of all wastes received and transferred must be maintained and reported as per Annexure II below.
- 8.4 Records including names of receiving companies and safe disposal certificates of the amount of waste received and dispatched for disposal at a permitted waste disposal site must be kept.
- 8.5 Records demonstrating compliance with conditions of this licence must be maintained for five years.
- 8.6 Records of training and verification of competence must be kept by the Licence Holder for all personnel who works with hazardous waste.



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8.7 The Licence Holder must register on SAWIS and report Annexure II content online.

9. REPORTING

9.1 The Licence Holder must, within 24 hours, notify the Director of the occurrence or detection of any incident on the Site, or incidental to the operation of the Site, which has the potential to cause, or has caused pollution of the environment, health risks, nuisance conditions or water pollution.

9.2 The Licence Holder must, within 14 days, or a shorter period of time, if specified by the Director, from the occurrence or detection of any incident referred to in condition 9.1, submit an action plan, which shall include a detailed time schedule, and resource allocation signed off by top management to the satisfaction of the Director of measures taken to:-

- a) Correct the impact resulting from the incident;
- b) Prevent the incident from causing any further impacts; and
- c) Prevent a recurrence of a similar incident.

9.3 In the event that measures have not been implemented within 21 days to address impacts caused by the incident referred to in condition 9.1, or measures which have been implemented are inadequate, the necessary measures may be implemented at the cost and risk of the Licence Holder.

9.4 The Licence Holder must keep an incident report and complaints register, which must be attached to the external audit report and be made available to the Department for the purpose of audit.

9.5 The Department must be notified without delay in the case of the following:

- a) Any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
- b) The breach of this licence; and
- c) Any significant adverse environmental and health effects.



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- 9.6 Prior written notification must be given to the Director of the following events and in the specified timescales.
- a) As soon as practicable prior to the permanent cessation of any operational activities;
 - b) Full or partial cessation of the operational activities for a period likely to exceed 3 months;
 - c) Full or partial resumption of the operation of all or part of the activities after a cessation notified under (b) above;
 - d) The professional engineer appointed by the Licence Holder in line with condition 4.2 must make a signed declaration that condition 4.2, above have been adhered to.
- 9.7 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.
- 9.8 The Department must be notified within 14 days after the occurrence of the following changes:
- a) Licence Holder's trading name, registered name or registered office address;
 - b) Particulars of the Licence Holder's ultimate holding company(including details of an ultimate holding where a Licence Holder has become a subsidiary) and;
 - c) Steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving a partnership.
- 9.9 Audit reports must be finalized within sixty (60) days from the date an external audit was undertaken. Each external audit report referred to in condition 10.2 below must be submitted to the Director within 30 days from the date on which the external auditor finalized the audit.
- 9.10 The License Holder must register with GWIS and report volumetric waste treated, recycled and disposed off site on GWIS.



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10. AUDITING

10.1 INTERNAL AUDITS

10.1.1 Internal audits must be conducted bi-annually by the Licence Holder and on each audit occasion an official report must be compiled by the relevant auditor to report the findings of the audit, which must be made available to the external auditor specified in condition 10.2.1.

10.2 EXTERNAL AUDITS

10.2.1 The Licence Holder must appoint an independent external auditor to audit the site annually and this auditor must compile an audit report documenting the findings of his/her audit, which must be submitted by the Licence Holder according to condition 10.2.2.

10.2.2 The audit report must:

- a) Specifically state whether conditions of this licence are adhered to;**
- b) Include an interpretation of all available data and test results regarding the operation of the site and all its impacts on the environment;**
- c) Specify target dates for the implementation of the recommendations by the Licence Holder to achieve compliance;**
- d) Contain recommendations regarding non-compliance or potential non-compliance and must specify target dates for the implementation of the recommendations by the Licence Holder and whether corrective action taken for the previous audit non conformities was adequate; and**
- e) Show monitoring results graphically and conduct trend analysis.**

10.3 DEPARTMENTAL AUDITS AND INSPECTIONS

10.3.1 The Department reserves the right to audit or inspect the Site without prior notification at any time and frequency as may be determined by the Director.

10.3.2 The Licence Holder must make any records or documentation available to the Director upon request, as well as any other information he/she may require.



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11 LEASING AND ALIENATION

- 11.1 Should the Licence Holder want to alienate or lease the Site, he/she shall notify the Director and in writing of such an intention at least 120 days prior to the said transaction.
- 11.2 Should the Licence Holder want to transfer the Licence relating to the Site, he/she shall notify and obtain approval from the Director for such a transfer in writing, at least 120 days prior to the said transfer.
- 11.3 Any subsequent Licence Holder shall be bound by the conditions of this licence.

12 GENERAL

- 12.1 This licence shall not be transferable unless such transfer is subject to condition 12.2.
- 12.2 This licence shall not be construed as exempting the Licence Holder from compliance with the provisions of National and Provincial Legislation, any relevant Ordinances, Regulations, By-laws and relevant National Norms and Standards.
- 12.3 Transgression of any condition of this licence could result in the validity of the licence being terminated by the Department.
- 12.4 This licence is valid for a period of ten (10) years and shall be reviewed every five (5) years from the date of issue or at any time before or after that date. The Licence Holder in consultation with the Department must initiate the review process within six (6) months prior to the intended review period. Based on the results of the review, compliance to licence conditions or recommendations from audit reports and or changing legislation, the licence could be amended or withdrawn or validity thereof extended.

MS MISHELLE GOVENDER

CHIEF DIRECTOR: HAZARDOUS WASTE MANAGEMENT AND LICENSING

DATE: 10/04/2019



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ANNEXURE I

WATER QUALITY VARIABLES REQUIRED FOR WATER QUALITY MONITORING 6.2.1.1

Alkalinity (P.Alk)

Boron (B)

Calcium (Ca)

Chromium (hexavalent) (Cr⁶⁺)

Chromium (Total) (Cr)

Chloride (Cl)

Electrical conductivity (EC)

Magnesium (Mg)

Mercury (Hg)

Nitrates

pH

Potassium (K)

Sodium (Na)

Sulphate (SO₄)

Total dissolved solids (TDS)

Zinc

Copper



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ANNEXURE II

INFORMATION WHICH SHALL BE SUBMITTED ON AN ANNUAL BASIS: CONDITION 8.3

NAME OF SITE: _____	DATE OF REPORT : _____ (y/m/d)
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1. Registered owner(s) of property on which site is situated:

Name	Telephone	
Postal Address	Fax	
	Postal Code	

2. Manager In charge of storage site

Name	Telephone	
Identity number	Tel. After hours	
Educational Qualifications		
Other Relevant competencies:		

3. Indicate the type of waste accepted during the year and approximate quantities of waste reused, recycled, recovered, treated, or disposed of during the year and the name of the company that received the separated waste must be included in the last column:

Type of waste	Quantity (m ³ annum ⁻¹)	Reused, recycled, recovered, treated or disposed
TOTAL		

4. Attach emergency preparedness plan

5. Attach Risk Assessment Matrix



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I, the undersigned, declare that the information stated above below is to my knowledge a true reflection of the status at the _____ waste management facility.

Signature: _____

Name: _____

Capacity: _____

Place: _____

Date _____