

# the denc

Department:
Environment & Nature Conservation
NORTHERN CAPE PROVINCE
REPUBLIC OF SOUTH AFRICA

Private Bag X6102, Kimberley, 8300, Metlife Towers, T-Floor, Tel: 053 807 7300, Fax: 053 807 7328

Equiries :

Dipatlisilo:

Ms. O Ndzumo

Date: 07th September 2017

Navrae : Imibuzo

Reference Tshupelo:

NC/BA/06/NAM/KHA/PAU1/2017

Verwysing Isalathiso

Northern Cape: Department of Roads and Public Works

Jaco Roelofse P.O. Box 3132 Kimberley 8300

Roelofse.j@vodamail.co.za

Dear Sir/Madam

THE GRANTING OF THE ENVIRONMENTAL AUTHORISATION FOR: GN.R983: ACTIVITY 12 (xii) (c), 19(i), 24(ii), 14(xii) (c), ii, (dd): THE REALIGNMENT OF A SECTION OF THE MN73 TO ACCOMMODATE SOLAR ENERGY FACILITIES NEAR PAULPUTS SUBSTATION, FARM SCUITKLIP 93, PORTION NUMBER 4, KHAI-MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE.

By virtue of the powers conferred to me by the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Regulations, 2014, THE DEPARTMENT HEREBY GRANTS THE ENVIRONMENTAL AUTHORISATION FOR: GN.R983: ACTIVITY 12 (xii) (c), 19(i), 24(ii), 14(xii) (c), ii, (dd): THE REALIGNMENT OF A SECTION OF THE MN73 TO ACCOMMODATE SOLAR ENERGY FACILITIES NEAR PAULPUTS SUBSTATION, FARM SCUITKLIP 93, PORTION NUMBER 4, KHAI-MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE. A detailed description of the activity is given in the Final Basic Assessment Report dated April 2017 subject to the conditions listed in the environmental authorisation and reasons for the decision are attached herewith. In terms of regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, you are instructed to notify all registered interested and affected parties, in writing and within fourteen (14) days of receiving of this letter, of the Department's decision in respect of your application as well as the provisions regarding the making of appeals that are provided for in the regulations.

Your attention is drawn to Chapter 2 of the National Appeal Regulations which regulates appeal procedures. Should you / any person affected by this decision wish to appeal any aspect of the decision, you or a person affected by this decision must, *inter alia*, lodge an appeal, as prescribed in regulation 4 of the National Appeal Regulations, 2014, with the Member of the Executive Council, Ministry of Environment and Nature Conservation within 20 days of receiving this letter, by means of one of the following methods:

By facsimile:

(053) 832 1026;

By post: By hand: Private Bag x 6102, Kimberley, 8300 or T-Floor, Metlife Towers, Kimberley, 8300.

Should you decide to appeal, you must serve a copy of your notice of intention to appeal on all registered interested and affected parties as well as a notice indicating where, and for what period, the appeal submission will be available for inspection.

Yours faithfully

MR. B FISHER – DIRECTOR ENVIRONMENTAL QUALITY MANAGEMENT

**DEPARTMENT OF ENVIRONMENT AND NATURE CONSERVATION** 

DATE OF DECISION: 13 September 2017

Cc:

Savannah Environmental Consultants Thalita Botha karen@savannahsa.com Northern Cape Province
DEPARTMENT OF
ENVIRONMENT & NATURE
CONSERVATION



Porofensi Ya Kapa Bokone LEFAPHA LA TIKOLOGO LE TSHOMARELO YA THLAGO

# **ENVIRONMENTAL AUTHORISATION**

in terms of National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2014

**Authorisation Register** Number:

Permit 23/2017

**Reference Number:** 

NC/BA/06/NAM/KHA/PAU1/2017

Last Amended:

N/A

**Holder of Authorisation:** 

Northern Cape Department of Roads and Public

Works

**Location of activity:** 

Farm Scuitklip 92, Portion number 4, Khai-Ma Local Municipality, Namakwa District Municipality,

Northern Cape.

# **DEFINITIONS**

- "Activity" means an activity identified in any notice published by the Minister or MEC in terms of section 24D (1) (a) of the Act as a listed activity or specified activity;
- **"Proponent"** means a person intending to submit an application for environmental authorisation and is referred to as an applicant once such application for environmental authorisation has been submitted;
- "Appellant" means any person who is entitled to submit an appeal in terms of the legislation referred to in regulation 3(1) of the appeal Regulations;
- "Application" means an application for an -
  - (a) environmental authorization in terms of Chapter 4 of the 2014 Environmental Impact Assessment regulations;
  - (b) amendment to an environmental authorisation in terms of Chapter 5 of the 2014 Environmental Impact Assessment regulations;
  - (c) amendment to an EMPr in terms of Chapter 5 the 2014 Environmental Impact Assessment regulations;
  - (d) amendment of a closure plan in terms of Chapter 5 of the 2014 Environmental Impact Assessment regulations;
- **"Basic Assessment Report"** means a report contemplated in regulation 19 of the 2014 Environmental Impact Assessment regulations;
- **"EAP"** means an Environmental Assessment Practitioner as defined in section 1 of the Act; **"EMPr"** means an environmental management programme contemplated in regulations 19 and 23 of the 2014 Environmental Impact Assessment regulations;
- "Registered Interested and Affected Party" in relation to an application, means an interested and affected party whose name is recorded in the register opened for that application in terms of regulation 42;
- **"Public Participation Process"** means the process in which potential interested and affected parties are given an opportunity to comment on, or rare issues relevant to specific activity;
- "NCNCA" Northern Cape Nature Conservation Act No. 9 of 2009
- **"Department"** means the Northern Cape Department of Environment and Nature Conservation; and
- "The Act" means the National Environmental Management Act, 1998 (Act No. 107 of 1998).

#### DECISION

The Department is satisfied, on the basis of information available to it and subject to compliance with conditions of this environmental authorisation, that the applicant should be authorised to undertake the activity specified below.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

#### **ACTIVITIES AUTHORISED**

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment Regulations, 2014 the Department hereby authorises –

Northern Cape Department of Roads and Public Works

with the following contact details -

Jaco Roelofse P.O Box 3132 Kimberly 8300 053-839 2100 053-839 2291

To undertake the following activities (hereafter referred to as "the activity")

The Re-alignment of a section of the MN73 to accommodate solar energy facilities near Paulputs Substation, Northern Cape Province.

# Activity No. 12 of GN. R.983 of 04 December 2014

The development of- (xii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs- (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;

#### Activity No. 19 of GN. R.983 of 04 December 2014

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from (i) a watercourse.

# Activity No. 24 of GN. R.983 of 04 December 2014

The development of- (ii) a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;

# Activity No. 14 of GN. R.983 of 04 December 2014

The development of- (xii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs- (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; (a) In

NC/BA/06/NAM/KHA/PAU1/2017

Northern Cape: ii. Outside urban areas, in: (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;

Farm Scuitklip 92, Portion number 4, Khai-Ma Local Municipality, Namakwa District Municipality, Northern Cape, hereafter referred to as "the property".

The granting of this Environmental Authorisation is subject to the conditions set out below.

#### CONDITIONS

# Scope of authorisation:

- Authorisation of the activity is subject to the conditions contained in this authorisation, which
  conditions form part of the environmental authorisation and are binding on the holder of the
  authorisation.
- 2. The holder of the authorisation shall be responsible for ensuring compliance with the conditions by any person acting on his or her behalf, including but not limited to, an agent, sub-contractor, employee or person rendering a service to the holder of the authorisation.
- 3. The activities which is authorised must only be carried out at the property indicated above.
- 4. Any changes to, or deviations from, the project description set out in this authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further authorisation in terms of the regulations.
- 5. This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activities.

#### **General conditions:**

- 6. A copy of this authorisation must be kept at the property where the activities will be undertaken. The authorisation must be produced to any authorised official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorisation who works or undertakes work at the property.
- 7. Where any of the applicant's contact details change, including the name of the responsible person, the physical or postal address and/ or telephonic details, the applicant must notify the Department as soon as the new details become known to the applicant.
- 8. The holder of the authorisation must notify the Department, in writing and within 24 (Twenty Four) hours, if condition 16 of this authorisation cannot be or is not adhered to. In all other cases, the holder of the authorisation must notify the Department, in writing, within seven (7) days if any condition of this authorisation is not adhered to. Any notification in terms of this condition must be accompanied by reasons for the non-compliance.

- 9. Non-compliance with a condition of this authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 and the regulations.
- 10. This authorization is subject to the approval by the relevant local authorities i.e. in terms of any relevant legislation administered by those local authorities.
- 11. The activities must not commence without the necessary permits/licenses/approvals and/or service agreements, where it is relevant, from or with the relevant regulatory authorities whether national, provincial or local (these include but are not limited to Department of Water and sanitation, Department of Environmental Affairs, Department of labour, South African National Roads Agency, South African Heritage Resources Agency).
- 12. The activities, including site preparation, must not commence before the thirty (30) day appeal period expires or until such time as the Department has considered any appeals that have been lodged.
  - a. One week's written notice must be given to the Department before commencement with the activity.
  - **b.** Such notice shall make clear reference to the site location details and the reference number given above.
  - c. The said notice must also include proof of compliance with the following condition described herein:
    - i. Condition: 11
- 13. The applicable conditions of this authorization must form part of all contractors' and sub-contractors' conditions of contract. A performance-based requirement with regard to environmental impact management must be included in all contracts related to any aspect of this authorization.
- 14. The applicant must carry out regular environmental audits to establish compliance with the conditions of this authorization and contracts.
- 15. Any complaints regarding the said development must be brought to the attention of the Department within 24 hours after receiving the complaint. A complaints register must be kept up to date for inspection by the Department.
- 16. Environmental Management Inspectors (EMI) employed by the Department must be given access to the property as described above (see detailed description of the property) for the purposes of assessing and/or monitoring compliance with the conditions contained in this Environmental Authorisation. Where the activity is located on a third party's property the applicant shall be responsible to arrange access for departmental officials.
- 17. This Department may add to, change and/or amend any of the conditions in this authorization if, in the opinion of the Department, the addition, change of amendment is environmentally justified. In event that such impacts exceed its significance as predicted in the independent consultant's environmental scoping report and supporting documentation, the authorization may be withdrawn after proper procedures were followed.
- 18. In the event of any dispute concerning the significance of a particular impact, the opinion of this department in respect of its significance will prevail.

- 19. This Department and any national department, provincial department, local authorities or committees appointed in terms of the conditions of this application or any other public authority or organization shall not be held responsible for any damage of losses suffered by the applicant or his successor in title in any instance where construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the applicant with the conditions of approval as set out in this document or any other subsequent document emanating from these conditions of approval.
- 20. The applicant must be responsible for all costs necessary to comply with the above conditions unless otherwise specified.
- 21. The applicant must apply the principle of best practicable environmental option for all technologies used/ implemented during construction and operation phase.

# Appeal of authorisation:

- 22. The holder of the authorisation must notify every registered interested and affected party, in writing and within 12 (twelve) calendar days, of receiving notice of the Department's decision to authorise the activity.
- 23. The notification referred must -
  - specify the date on which the authorisation was issued;
  - inform the interested and affected party of the appeal procedure provided for in Chapter 7 of the regulations; and
  - advise the interested and affected party that a copy of the authorisation and reasons for the decision will be furnished on request.
  - 24. If the applicant should appeal against this Environmental Authorisation, the applicant/appellant must provide each person and organ of state which was a registered interested and affected party in relation to the applicant's application, within 10 days of having submitted a notice to appeal with a copy of the notice to appeal indicating that the appeal submission will be made available on the day of lodging it with the Minister or MEC, where and for what period the appeal submission will be available for inspection by such person or organ of state.

#### Management of activity:

- 25. The Environmental Management Programme ("EMPr") submitted as part of the application for Environmental Authorisation is approved and must be adhered to. The recommendations and mitigation measures of the specialist studies recorded in the Final BAR dated April 2017 are binding and must be complied with.
- 26. Sensitive areas such as rocky outcrops , Rocky ridges and washes must be excluded from development footprint
- 27. Protected plant *species Boscia foetida, Aloidendron dichotomum, Acacia erioloba, Hoodia gordonii* and *Conophytum limpidum* must be avoided and if not permits must be applied for.
- 28. Fauna permits must be obtained from DENC prior any removal of faunal species protected in accordance with the NCNCA 09 OF 2009.
- 29. Dust control measures must be implemented during construction phase and must comply with the dust regulations promulgated under the Air Quality Act, 2004 (Act 39 of 2004).
- 30. Stringent measures must be implemented to ensure that dust does not accumulate on grass and negatively impact on livestock.
- 31. The development must in no way negatively disrupt other land uses in the area such a farming.

- 32. The applicant must ensure that all grievances and complaints received must be resolved effectively and if not they must be escalated to the department.
- 33. The level of noise during the construction phase of the project must be kept as low as possible and must comply with the Noise Control Regulations (GN R 154) as well as the acceptable day rating levels as per the SANS10103:2008 guidelines.

## **Monitoring**

- 34. An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of fuel and other toxic liquids from entering the soil or watercourse.
- 35. In the event of oil spillages and contamination of soil by hazardous substances that contaminated area must be cleaned up immediately by removing the contaminated soil and disposing it off into the designated hazardous skip bin for correct disposal.
- 36. Monitoring must be done during ground clearing to assess conservation of species that may have been overlooked.
- 37. Re-vegetation must only utilise indigenous species.
- 38. An alien monitoring programme must be in place to detect alien invasive species before they become established and release seeds and once detected an eradication programme must be implemented.

# **Environmental Control Officer (ECO) and Duties**

- 39. The holder of this authorisation must appoint an independent Environmental Control Officer (ECO) before commencement and must have the experience or expertise in the field of Environment. The ECO will have the responsibility to ensure that the conditions referred to in this authorisation are implemented and to ensure compliance with the provisions of the EMPr and recommendations of the attached specialist studies.
- 40. The ECO must meet with the contractors to discuss the conditions of the EA and the contents of the EMPr prior to commencement of activities.
- 41. Once appointed, the name and contact details of the ECO must be submitted to the Directorate: Compliance and Enforcement Unit of the Department.
- 42. The ECO must keep record of all activities on site, potential impacts, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
- 43. The ECO must remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.

### **Recording and Reporting to the Department**

- 44. The holder of this authorisation must keep all records relating to monitoring and auditing on site and make it available for inspection to any relevant and competent authority in respect of this development.
- 45. All documentation such as audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this authorisation, must be submitted to the Directorate: Compliance and Enforcement Unit of the Department.
- 46. Records relating to compliance or non-compliance with any condition of this authorization must be kept in good order. Such records must be made available to any Official from Compliance and Enforcement Unit of this Department within seven (7) days of written request by the said Officer.

#### **Environmental audit report**

- 47. The holder of the authorisation must submit an environmental audit report to the Department within 30 days of completion of the construction phase and within 30 days of completion of rehabilitation activities.
- 48. The Environmental audit report must:
  - a Be compiled by an independent environmental auditor;
  - Indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions as well as the requirements of the EMPr.
  - Include measures to be implemented to attend to any non-compliances.
  - Include copies of any approvals granted by other authorities relevant to the department for the reporting period.
  - Highlight any outstanding environmental issues that must be addressed, along with recommendations for ensuring that they are appropriately addressed.
  - Include evidence of adherence to the conditions of this authorisation and the EMPr where relevant such as training records.

#### Commencement of the activity:

49. 14 days written notice must be given to the Department that the activity will commence. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence.

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- 50. The authorised activities must not commence before the statutory 30 days of an appeal period has expired.
- 51. Should you be notified by the minister of a suspension of the authorisation pending appeal procedures, you must not commence with the activities unless authorised by the minister in writing.
- 52. A storm water management plan must be developed and implemented. The plan must comply with applicable legislations and prevent off-site migration of contaminated storm water.
- 53. Soil stockpiles must be in low heaps to widen the use options of the rehabilitated surface/land capability/sustainable land-use options.
- 54. Rehabilitation must strive to replicate the pre-construction topography wherever possible or at least not to increase overall slope gradients without emplacement of adequate designed erosion control or run-off diversion structures.
- 55. A monitoring plan must be put in place to monitor erosion and ensure the effectiveness of the management tools bi-annually.
- 56. Waste must not be blown away or buried on site, it must be safely stored and must be disposed of to a registered landfill site.
- 57. Chemical mobile toilets must be available for workers on site, and must be safely secured to prevent them from being blown away. Sewage waste must be disposed of at the Municipal sewage plant on a regular basis. No 'long drop" toilets will be allowed. No open space or surrounding bush must be used as toilet facility under any circumstances.
- 58. The applicant must maintain the MN73 road to ensure that the influx of traffic does not deteriorate the road.

#### Operation of the activity:

59. The location of the proposed Re-alignment of a section of the MN73 to accommodate solar energy facilities near Paulputs Substation must remain at the co-ordinates: Starting point Lat: 28° 50′ 50.361" S Long: 19° 34′ 42.870" E and end point at Lat: 28° 52′ 26.737" S Long: 19° 34′ 3.661 " E

#### **Site Closure and Decommissioning:**

60. Should the proposed activity ever cease or become redundant, the applicant must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and competent authority.

#### **DURATION AND PERIOD OF VALIDITY**

This activity(s) must commence within a period of ten (10) years from the date of issue. If commencement of the activity(s) does not occur within that period and the intention is to extend the validity period of the authorization, an application for amendment to extend the validity period must be launched at least three (3) months prior to the expiry date of the validity period. If commencement of the activity does not occur within that period, the authorisation lapses and a new application for environmental authorisation must be made in order for the activity to be undertaken.

#### APPEAL

An appellant must submit an appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the applicant by the competent authority.

Appeals must be submitted in writing to:

The Member of the Executive Council Ministry of Environment & Nature Conservation Private Bag X6102 Kimberley 8300

Fax: (053) 832 1026

Please note that in terms of section 43(7) of the National Environmental Management Act, 1998, an appeal under section 43 of that Act will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the axtivity until such time that the appeal is finalised.

MR B. FISHER - DIRECTOR

**ENVIRONMENTAL QUALITY MANAGEMENT** 

**DEPARTMENT OF ENVIRONMENT & NATURE CONSERVATION** 

**DATE OF ENVIRONMENTAL AUTHORISATION:** 

eplanter 2017

#### **ANNEXURE 1: REASONS FOR DECISION**

### 1. Background

The applicant, **Northern Cape Department of Roads and Public Works** applied for authorization to carry out the following activities-

To undertake the following activities (hereafter referred to as "the activity")

The Re-alignment of a section of the MN73 to accommodate solar energy facilities near Paulputs Substation, Northern Cape Province.

# Activity No. 12 of GN. R.983 of 04 December 2014

The development of- (xii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs- (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;

### Activity No. 19 of GN. R.983 of 04 December 2014

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from (i) a watercourse.

# Activity No. 24 of GN. R.983 of 04 December 2014

The development of- (ii) a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres;

## Activity No. 14 of GN. R.983 of 04 December 2014

The development of- (xii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs- (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; (a) In Northern Cape: ii. Outside urban areas, in: (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;

Farm Scuitklip 92, Portion number 4, Khai-Ma Local Municipality, Namakwa District Municipality, Northern Cape, hereafter referred to as "the property".

- a) The applicant appointed Savannah Environmental (pty) LTD to apply to undertake a Basic Assessment process
- b) The process followed is Basic assessment process in accordance with Appendix 1 of the 2014 regulations.

## 2. Information considered in making the decision

In reaching its decision, the Department took, inter alia, the following into consideration –

- a) The Environmental Assessment Practitioner complied with NEMA Regulations of 04 December 2014.
- b) Public participation followed is in line with Regulation 41 of 04 December 2014 and proof was submitted together with the Final Basic Assessment Report submitted in respect of this application.
- c) The information contained in the Final Basic Assessment Report dated April 2017.
- d) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 and 23 of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- e) The findings of the site visit undertaken by Ms. Onwabile Ndzumo (DENC) dated 19 July 2017.

### 3. Key factors considered in making the decision

All information presented to the Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- a) The EAP who prepared the report has the expertise to carry out the basic assessment process.
- b) The attached specialist studies conducted as part of the process to assess the nature and level of impact.
- c) The susceptibility of an area to erosion.
- d) The realigned road will be a single carriageway gravel road with a road reserve of 20m.
- e) The proposed 40m corridor does not have protected trees.
- f) Part of the proposed re-alignment road follows an already disturbed route.
- g) No objections were received from Interested and affected parties.

#### 4. Findings

After consideration of the information and factors listed above, the Department made the following findings -

- a) The proposed realignment will provide safe and adequate access to users utilizing the MN73.
- b) Flora assessment was conducted for both dry and wet season.
- c) The proposed mitigations have been formulated to reduce significance to at least a moderate significance rating.
- d) The road alignment will have very little effect on terrestrial species utilizing the migration
- e) The heritage features such as memorial sites, rocky features and scattered artefacts will not be impacted by the realignment.
- f) The availability of water to cater for the project has been confirmed in writing by the Kai !Garlb Municipality.
- g) The drainage line onsite has low ecological significance due to past land use practices such as roads and existing facilities.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the environmental authorisation, the proposed activity will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels. The application is accordingly granted.