



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

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Sub-Directorate: Mine Environmental Management

The Directors

Sishen Iron Ore Company (Pty) Ltd

Private Bag x 3003

Postmasburg

8420

FOR ATTENTION: The Environmental Assessment Practitioner

Kerry Fairley

Tel: 082 871 2959

Fax: 086 616 0443

Dear Sir / Madam

INTEGRATED ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) (AS AMMENDED) (NEMA) AND NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT 59 OF 2008) AS AMENDED (NEMWA), AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014: ACTIVITIES RELATED TO MINING RIGHT AND ASSOCIATED INFRASTRUCTURE ON THE FARM HEUNINGKRAANZ 364 RE AND LANGVERWACHT NO. 432, PORTION 1, SITUATED IN THE MAGISTERIAL DISTRICT OF HAY: NORTHERN CAPE REGION.

Your application in the above regard refers.

A handwritten signature in blue ink, appearing to be 'Kerry Fairley', located in the bottom right corner of the page.

DECISION ON ENVIRONMENTAL AUTHORISATION

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and National Environmental Management: Waste Act, 2008 (Act 59 of 2008) as amended (NEMWA), and the Environmental Impact Assessment Regulations, 2014, ("EIA Regulations") the competent authority herewith **grants** integrated environmental authorisation to the applicant to undertake the list of activities specified in Section B below and as described in the EIA and EMP dated 23 April 2018.

The granting of this integrated environmental authorisation is subject to compliance with the conditions set out in Section E below.



A. DETAILS OF THE APPLICANT FOR THIS INTEGRATED ENVIRONMENTAL AUTHORISATION

Sishen Iron Ore Company (Pty) Ltd
Private Bag x 3003
Postmasburg
8420

Tel: (053) 313 9139

Fax: 078 560 5600

The abovementioned company is the holder of this integrated environmental authorisation and is hereinafter referred to as "the applicant".

B. LIST OF ACTIVITIES AUTHORISED

1. Activity 15(GNR984 Listing notice 2)

Activity description:

The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for:-

- i. the undertaking of a linear activity; or
- ii. maintenance purposes undertaken in accordance with a maintenance management plan.

2. Activity 24 (GNR983 listing notice 1)

Activity description:

The development of:-

- (i) A road with a reserve wider than 13.5 meters, or where no reserve exists where the road is wider than 8 meters.

3. Activity 6 (GNR984 listing notice 2)

Activity description:

The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding—

- (i) activities which are identified and included in Listing Notice 1 of 2014;
- (ii) (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies;
- (iii) the development of facilities or infrastructure for the treatment of effluent, polluted water, wastewater or sewage where such facilities have a daily throughput capacity of 2 000 cubic metres or less; or
- (iv) Where the development is directly related to aquaculture facilities or infrastructure where the wastewater discharge capacity will not exceed 50 cubic metres per day.

4. Activity 4 (GNR984 Listing notice 2)

Activity description:

The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.

5. Activity 27 (GNR984 Listing notice 2)

Activity description:

The development of:-

- i) A national road as defined in Section 4 of the SANRAL and NRA Acts.
- ii) A road administered by a provincial authority
- iii) A road with a reserve wider than 30 meters
- iv) A road catering for more than one lane of traffic in both directions.



But excluding the development and related operation of a road for which an environmental authorisation was obtained for the route determination in terms of Activity 5 in GN387 of 2006 or activity 18 in GN545 of 2010, in which case activity 24 in LN1 of 2014 applies.

6. Activity 12 (GNR 984 Listing notice 2)

Activity description:

The development of railway lines, stations or shunting yards excluding —

- (i) railway lines, shunting yards and railway stations in industrial complexes or zones;
- (ii) underground railway lines in a mining area; or
- (iii) additional railway lines within the railway line reserve.

7. Activity 14 (GNR 985 Listing notice 3)

Activity description:

The development of infrastructure or structure with a physical footprint of 10 square metres or more, where such development occurs

- a) Within watercourse
- b) In front of a development setback or
- c) If no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse.

8. Activity 12 (GNR 983 Listing notice 1)

Activity description:

The development of

- i. Dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres or
- ii. Infrastructure or structure with a physical footprint of 100 square metres or more, where such development occurs-
 - a. Within a watercourse
 - b. In front of a development setback or
 - c. If no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse.



9. Activity 8 (GNR985 Listing notice 3)

Activity description:

The development and related operation of above ground cableways and funiculars.

10. Activity 9 (GNR983 Listing notice 1)

Activity description:

The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or storm water—

- (i) with an internal diameter of 0,36 metres or more; or
- (ii) with a peak throughput of 120 litres per second or more;

excluding where—

- (a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve or railway line reserve; or
- (b) where such development will occur within an urban area.

11. Activity 6 (GNR984 Listing notice 2)

Activity description:

The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding—

- (i) activities which are identified and included in Listing Notice 1 of 2014;
- (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies;
- (iii) the development of facilities or infrastructure for the treatment of effluent, polluted water, wastewater or sewage where such facilities have a daily throughput capacity of 2 000 cubic metres or less; or



(iv) where the development is directly related to aquaculture facilities or infrastructure

where the wastewater discharge capacity will not exceed 50 cubic metres per day.

12. Activity 19 (GNR983 Listing notice 1)

Activity description:

The infilling or depositing of any material of more than 10 cubic meters into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from watercourse.

13. Activity 14 (GNR983 listing notice 1)

Activity description:

The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres.

14. Category A: Activity 7 and 12

Activity description:

The treatment of hazardous waste using any form of treatment at a facility using any form of treatment at a facility that has the capacity to process in excess of 500kg but less than 1 ton per day excluding the treatment of effluent, wastewater or sewage.

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). Establishment or reclamation of a residue stockpiles or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of MPRDA.

15. Category B: Activity 11

Activity description:

The establishment or reclamation of a residue stockpiles or residue deposit resulting from activities which require a mining right, exploration right or production right in terms of the MPRDA.

C. PROPERTY DESCRIPTION AND LOCATION

The listed activities will take place on the farm Heuningkranz no. 364 and Langverwacht no. 432, portion 1, situated in the magisterial district of Hay.

The 21 digit SG digit codes for each farm portion are:

C003100000000036400000

C003100000000043200001

D. DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER

EXM Advisory Services (Pty) Ltd

Kerry Fairley

PO Box 1822

Rivonia

2128

Tel: 082 871 2959 / 010 007 3617

Fax: 086 616 0443

E. CONDITIONS OF AUTHORISATION

1. This environmental authorisation is conditional upon the implementation of the Environmental Management Programme identified and signed by the Regional Manager on today's date being implemented in full.
2. This environmental authorisation will only be effective in the event that section 102 of the Mineral and Petroleum Resources Development Act, Act 28 of 2002 (as amended) to extend the mining right is approved and

none of the listed activities in this authorisation may commence without such approval.

3. This environmental authorisation does not absolve the holder of its obligation to comply with the requirements of the National Water Act, Specific Environmental Management Acts and any other applicable legislation.
4. Subject to the commencement and duration requirements of the Mineral and Petroleum Resources Development Act, Act 28 of 2002 (as amended), the environmental authorisation for the listed mining activity is valid for the period for which the aforesaid right is granted provided that this activity must commence within 10 years.
5. The commissioning and decommissioning of individual activities within the overall listed mining activities must take place within the time periods as set out in the environmental management programme.
6. The listed activities, including site preparation, must not commence within 20 (twenty) calendar days of the date of the notification of the decision being sent to the registered Interested and Affected Parties ("I&APs"). In the event that an appeal is lodged with the appeal administrator, the effect of this environmental authorisation is suspended until such time as the appeal is decided.
7. The applicant must in writing, within 14 (fourteen) calendar days of the date of this decision and in accordance with Regulation 4(2)
 - 7.1 Notify all registered and affected parties of –
 - 7.1.1 the outcome of the application;
 - 7.1.2. the reasons for the decision as included in Annexure 1;
 - 7.1.3. the date of the decision; and
 - 7.1.4. the date of issue of the decision;



- 7.2 draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulation, 2014 detailed in Section F below; and
- 7.3 draw the attention of all registered I&APs to the manner in which they may access the decision.
- 7.4 Provide the registered Interested and Affected Parties with:
 - 7.4.1 name of the holder (entity) of this Environmental Authorisation;
 - 7.4.2 name of the responsible person for this Environmental Authorisation;
 - 7.4.3 postal address of the holder;
 - 7.4.4 telephonic and fax details of the holder; and
 - 7.4.5 e-mail address if any.
8. The holder is responsible for ensuring compliance with the conditions by any person acting on his/her behalf, including an agent, sub-contractor, employee or any person rendering a service to the holder.
9. The holder of the EA must implement an Emergency Preparedness Plan and review it bi-annually when conducting audit and after each emergency and major incident. The holder must notify the competent authority in writing, within 24 hours thereof of the occurrence.
10. This environmental authorisation only authorises activities specified in the Environmental Management Programme ("EMP")/closure plan and a new authorisation must be applied for in respect of any new activity not specified as part of the EMP
11. A copy of the environmental authorisation and the EMP must be kept at the site where the listed activities will be undertaken. Access to the site



must be granted to any authorised official representing a competent authority. The environmental authorisation and EMP must be available on site to the aforesaid authorised official on request at all times.

12. Only activities that are expressly specified in the EMP that forms part of this authorisation may be conducted, and additional or new activities not specified herein must be applied for by the holder and authorised by the competent authority in the form of an amendment or an addendum to the aforesaid EMP before such activities may be commenced with. This condition is also applicable in the case of the amendment, addition, substitution, correction, removal or updating of any detail in the aforesaid EMP.
13. Whenever any of the applicant's contact details, physical or postal address and/ or telephonic details change, the applicant must notify the competent authority in writing to that effect.
14. Non-compliance with a condition of this environmental authorisation or EMP may result in the issuing of a directive in terms of section 28 and or a compliance notice in terms of section 31L of NEMA.
15. Should any heritage remains be exposed during excavations or any actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority (in accordance with the applicable legislation). Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval has been obtained from the Provincial Heritage Resources Authority. Heritage remains include: archaeological remains (including fossil bones and fossil shells); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artifacts and bone remains; structures and other built features; rock art and rock engravings; shipwrecks; and graves or unmarked human burials.



16. A qualified archaeologist must be contracted where necessary (at the expense of the applicant and in consultation with the relevant authority) to remove any human remains in accordance with the requirements of the relevant authority.
17. The holder must appoint a suitably experienced environmental control officer (“ECO”), or site agent where appropriate, before commencement of any land clearing to ensure compliance with the EMP and the conditions contained herein.
18. The holder of the environmental authorisation must annually assess the environmental liabilities of the operation by using the master rates in line with the applicable Consumer Price Index (CPI) at the time and address the shortfall on the financial provision submitted in terms of section 24P of NEMA.
19. The holder of the authorisation must appoint an independent auditor to audit the site annually/bi-annually. This auditor must compile an audit report documenting the findings of the audit.

The audit report must:

- 19.1 specifically state whether conditions of this environmental authorisation and EMP/closure plan are adhered to;
 - 19.2 identify and assess any new impacts and risks as a result of undertaking the activities, if applicable;
 - 19.3 identify shortcomings in the EMP/closure plan, if applicable;
 - 19.4 identify the need, if any, for any changes to the management, avoidance and mitigation measures provided for in the EMP/closure plan;
 - 19.5 if applicable, specify that the corrective action/s taken for the previous audit’s non-conformities, was adequate; and
- Should any shortcomings in terms of Regulation 34(4) be identified, the holder must submit recommendation to amend the EMP/closure plan in



order to rectify any shortcomings identified with the aforementioned audit report.

- 20 An integrated waste management approach, which is based on waste minimisation and incorporates reduction, recycling, re-use and disposal, where appropriate, must be employed. Any solid waste must be disposed of at a landfill licensed in terms of the applicable legislation.
- 21 No surface or ground water may be polluted due to any actions on the site. The applicable requirements with respect to relevant legislation pertaining to water must be met.
- 22 The applicable requirements with respect to relevant legislation pertaining to cutting, damaging, disturbing or destroying protected trees or trees from a natural forest must be adhered to.
- 23 The applicable requirements with respect to relevant legislation pertaining to occupational health and safety must be adhered to.
- 24 The EA holder must before commencement of the mining activities consult with the land owners for reasonable compensation of damages such as loss of grazing, stock theft, fire hazard that may be associated with the listed activities.
- 25 You shall not store any fuel either above or underground, with a combined capacity of 80 cubic metres or more without an authorisation in each of the above mentioned sites. All fuels and lubricants that are allowed to be stored in the sites must be stored inside a bounded area.
- 26 Any changes to or deviations from the activity description set out above 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 information as it deems necessary to evaluate the



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By facsimile: (012) 359 3609; or
By hand: Environmental House, Corner Steve Biko and
Soutspanberg, Arcadia, Pretoria, 0083
By e-mail: appealsdirector@environment.gov.za

An electronic copy (word document format) of the appeal and its supporting documents must also be submitted.

- 1.4 A prescribed appeal form, as well as assistance regarding the appeal processes is obtainable from the office of the appeal authority/ at: Tel (012) 399 9000, E-mail appealsdirector@environment.gov.za

Copy of the lodged appeal to the Department of Mineral Resources

Attention : Regional Manager: Northern Cape Region
E-mail : Ntombi.Mayekiso@dmr.gov.za
By post : Private Bag X 6093, **Kimberley**, 8300
By hand : 65 Phakamile Mabija Street, 1st Floor Permanent Building,
Kimberley, 8301

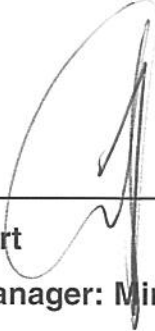
G. DISCLAIMER

The Department of Mineral Resources in terms of the conditions of this environmental authorisation 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 appreciated.

Yours faithfully



Mr P.F. Swart

Regional Manager: Mineral Regulation (Northern Cape)

DATE OF DECISION: 7 November 2018

<u>FOR OFFICIAL USE ONLY:</u>	
EIA REFERENCE NUMBER:	NC 30/5/1/2/2/ (069) EM



ANNEXURE 1: REASONS FOR THE DECISION

In reaching its decision, the competent authority, inter alia, considered the following:

- a) The information contained in the, application form dated October 2017 as received by the competent authority on 25 October 2017, the Scoping report received on the 07th December 2017 and the Environmental Management Programme (“EMP”)/closure plan submitted together with Environmental Impact Assessment (EIA) received by the competent authority on the 23th April 2018.
- b) Relevant information contained in the Departmental information base, including, the Department’s circular on the One Environmental Management System dated 8 December 2014.
- c) The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998)(“NEMA”);
- d) The comments received from Interested and Affected Parties (“I&APs”) and the responses provided thereon, as included in the Environmental Management Programme dated 23 April 2018
- e) This application was submitted in terms of the 2014 NEMA Environmental Impact Assessment Regulations (“EIA Regulations”),
- f) The sense of balance of the negative and positive impacts and proposed mitigation measures; and
- g) Pre site inspection was conducted by EMRI officials on the 08 August 2018.

All information presented to the competent authority was taken into account in the consideration of the application for environmental authorisation. A summary of the issues which, according to the competent authority, were the most significant reasons for the decision is set out below.



1. Exemption

No Exemption from NEMA and its Regulation was granted to the applicant by the competent authority. No Public Participation Process (“PPP”) in accordance with Regulation 4(3) in terms of the National Exemption Regulations and Regulation 41 in terms of the EIA Regulation 2014 was conducted by the Department of Mineral Resources; the applicant and the Environmental Assessment Practitioner did the PPP and the Department was satisfied with the documentation that was submitted as a proof of the whole process.

2. Public Participation

No deviations requested and accepted by the Department from certain requirements of Regulation 41 of Government Notice No. R. 982.

The PPP conducted as part of the Scoping report and Environmental Management Programme included:

- Identification of and engagement with I&APs;
- Fixing a notice board at the site and any alternative site where the listed activities are to be undertaken
- Giving written notice to the owners and occupiers of land adjacent to the site and any alternative site where the listed activities are to be undertaken, the municipality and ward councillor, and the various Organs of State having jurisdiction in respect of any aspect of the listed activities.
- The placing of a newspaper advertisement in the ‘newspaper Volksblad on 27th October 2017, Kalahari Bulletin on 26th October 2017, Kathu Gazette 28 October 2018 and Kimberley Gazette 03 November 2018.

All the concerns raised by I&APs were responded to and adequately addressed during the PPP. Specific management and mitigation measures have been considered in this environmental authorisation and in the EMP/closure plan to adequately address the concerns raised.

The Department concurs with the Environmental Assessment Practitioner’s responses to the issues raised during the PPP and has included appropriate conditions in this environmental authorisation.



3. Impacts, assessment and mitigation measures

3.1. Description of the Activities to be undertaken

The applicant is proposing to incorporate the Heuningkranz section into the existing Kolomela Mine Mining right. The Heuningkranz section include the farm 364 (Heuningkranz) and farm 432 (Langverwacht), portion 1, located approximately 18km north west of Postmasburg, in the Tsantsabane local municipality area, and 18km north west of the main infrastructure area at Kolomela Mine.

The construction of infrastructure and the stripping of overburden is scheduled to commence at Heuningkranz in 2031, with the first ore being mined and processed in 2034. Mining will be from two (2) open pits, the Heuningkranz north and Heuningkranz south pits. Overburden and waste rock originating from Heuningkranz north and south pits will be placed on surface to create waste rock dumps. The inclusion of the Heuningkranz section, will extend the life of Kolomela Mine by an additional 14 years, until 2048.

3.2. Cumulative Impacts

Impacts that require monitoring programmes include:

- Pollution of surface water resources
- Contamination of groundwater
- Depletion of ground water resources
- Increase in air pollution
- Blasting damage.



3.3. Biophysical Impacts

Based on the biological impact assessment, a management plan is prepared which outlines the preventive and restorative measures for avoiding or reducing the impact of the mining activity.

3.4. Biodiversity

Impact

Mining of this area will result in the clearing of vegetation and the destruction of the natural habitat within and surrounding the mining area. The significance of the impacts will also be affected by the success of the mitigation measures implemented and rehabilitation programme for the mining area.

Mitigation measures

Prevention by limiting the area of disturbance, avoidance of sensitive areas, monitoring and management of invasive species is to be undertaken at the mine, allowing animal movement where feasible.

The catchment of the wetland area is to be delineated and the buffer updated based on ensuring the avoidance of the catchment area.

No construction infrastructure to be development within the buffer of wetlands pans.

3.5. Water quality

Impact

- Contamination of surface water resources during construction, operation and decommissioning.

Mitigation

- Prevention through a range of management measures including infrastructure design to contain contaminants, proper handling and management of potentially polluting materials, cleaning up of spills and leaks, education and training of workers, implementation of a stormwater management plan, containment and re-use of contaminated water,



effective mineralized and non-mineralised waste management, monitoring of groundwater quality and compensation or water supply replacement if needed

- Stormwater management pond is to have sufficient capacity to contain the 1:50year flood event and a minimum free board of 800mm maintained.

3.6. Air pollution

Impact

- Air pollution during construction, operation and decommissioning phases.

Mitigation

Prevention through a range of management measures aimed at limiting the area of disturbance, dust suppression, traffic control measures, enclosing dusty equipment where feasible, monitoring air quality.

Additional mitigation to be identified and implemented should dust monitoring indicate dust levels at receptor points exceed limits.

3.7. Noise Pollution

Impact

Increase in ambient noise levels due to persons residing on site, vehicle traffic, construction blasting and crushing activities.

Mitigation

- Prevention through construction of a dedicated mine access road, speed control and training of workers on road safety
- All vehicles and machinery must be kept in high level of maintenance.
- Noise monitoring to be undertaken annually or in response to complaints.
- Continue to implement Kolomela complaints procedure and ensure that all affected parties are aware of the procedure for complaints. .



3.8. Heritage / Archaeological / Built Environment

Impact

Disturbance of heritage sites in footprint area of the rail infrastructure and disturbance of fossils due to excavations for the development of the rail infrastructure.

Mitigation

There are no heritage sites known to occur in the footprint area. It is unlikely that fossils will be unearthed during the development of the construction of infrastructure.

3.9. Socio-economic

The effect of this mining activity for employment and socio-economic regime would be positive.

3.10. Offsets

The EA holder must before commencement of the mining activities consult with the land owners for reasonable compensation of damages such as loss of grazing, stock theft, fire hazard that may be associated with the listed activities.

3.11. Impact Assessment and significance

The probability of occurrence of an impact was determined and most of these activities can be controlled and impacts can be reduced or avoided. The probability was also used basing on looking at other mining activities of similar nature. Generally Manganese and Iron ore activities have medium impact on the environment. The planned activities with negative impacts can be controlled and avoided or minimised. In summary the development will result in both negative and positive impacts.



4. NEMA Principles

The NEMA Principles (set out in Section 2 of NEMA, which apply to the actions of all Organs of State, serve as guidelines by reference to which any Organ of State must exercise any function when taking any decision, and which must guide the interpretation, administration and implementation of any other law concerned with the protection or management of the environment), inter alia, provides for:

- the effects of decisions on all aspects of the environment to be taken into account;
- the consideration, assessment and evaluation of the social, economic and environmental impacts of activities (disadvantages and benefits), and for decisions to be appropriate in the light of such consideration and assessment;
- the co-ordination and harmonisation of policies, legislation and actions relating to the environment;
- the resolving of actual or potential conflicts of interest between Organs of State through conflict resolution procedures; and
- the selection of the best practicable environmental option.

5. Conclusion

In view of the above, the NEMA principles, compliance with the conditions stipulated in this environmental authorisation, and compliance with the EMP/closure plan, the competent authority is satisfied that the proposed listed activities will not conflict with the general objectives of Integrated Environmental Management stipulated in Chapter 5 of NEMA and that any potentially detrimental environmental impacts resulting from the listed activities can be mitigated to acceptable levels.

-END-

