



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

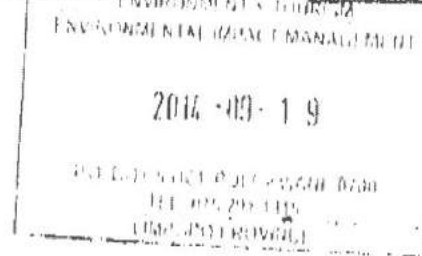
DEPARTMENT OF
ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

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Platreef Resources (Pty) Ltd
P O Box 782078
SANDTON
2146

Fax: 086 687 2018

Attention: Mr Gerick Mouton



AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED PLATREEF UNDERGROUND MINE ON THE FARMS TURFSPRUIT 241 KR, MACALACASKOP 243 KR AND RIETFONTEIN 2 KS WITHIN MOGALAKWENA LOCAL MUNICIPALITY OF WATERBERG DISTRICT MUNICIPALITY

1. The above matter refers.
2. The Department received on 07 August 2014 an application for the amendment of an Environmental Authorisation (EA) issued to Platreef Resources (Pty) Ltd on 27 June 2014, compiled by Digby Wells Environmental.
3. The Department reviewed the above-mentioned application and has decided to grant an amendment to the EA issued to Platreef Resources (Pty) Ltd on 27 June 2014 as follows:

- a. **Condition 3** that read "A 300m buffer must be observed from the boundaries of all the mining infrastructure and water courses, drainage lines and wetland areas identified within the proposed mine development site", has been amended to read:

"A buffer 300m must be observed from the boundaries of all the mining infrastructure and water courses, drainage lines and wetland areas identified within the proposed mine development site except at the pipeline crossings where pipelines will be installed to and from the Tailings Storage Facility (TSF)".

- b. **Condition 9** that read "During the sinking of the shaft, cable anchors must be installed where major faults and large wedges are identified and stress measurements around the shaft must be undertaken on a monthly basis. More support must be provided on the shaft to prevent rock and soil collapse when necessary. Further to this, resin bars to a length of 2.4 metres must be utilised where weak intervals of greater than 1m thick exists", has been amended to read:

"In areas where major faults and large wedges are identified during the sinking of the shaft, stress measurements must be taken on monthly basis to ensure that mitigation measures to prevent rock or soil collapse are implemented accordingly and timeously".

- c. Condition 10 that read "The safe slope angle for the silty sand, which is relatively flat at 25 degrees must be allowed in the design of the shaft collars", has been deleted from the EA that was issued Platreef Resources (Pty) Ltd on 27 June 2014.

- d. Condition 12 that read "Rubber conveyor belts must be replaced annually in order prevent wear and tear", has been amended to read:

"The rubber conveyor belts must be replaced within 48 hours of identification of any severe damage and would be dangerous to operate. Furthermore, such conveyor belts must be inspected annually and an inspection report to that effect must be submitted to this Department within thirty (30) days of such an inspection"

- e. Condition 13 that read "Metal surfaces must be painted in non-reflective, natural colours, blending with the surrounding landscape", has been amended to read:

"Metals surfaces must be painted in non-reflective natural colours blending with the surrounding landscape, except where galvanised steel will be used for structural steel".

- f. Condition 17 that read "An additional survey on aquatic ecosystems must be conducted during high water flow periods in order to identify their temporal trends and be followed by quarterly bio-monitoring", has been amended to read:

"An aquatic ecosystems survey must be undertaken during high flow seasons and a report to that effect must be submitted to this Department within 30 days of such survey".

- g. Condition 21 that read "Tipping of waste rock into the waste rock dump must occur between 06h00 in the morning and 18h30 in the evening" has been amended to read:

"Any activity associated with the operation of the proposed mine may be undertaken 24 hours with the exception of construction of infrastructure and structures (such as offices, plant etc.) associated with the mine, which is prohibited during Weekends, Sundays and Public Holidays".

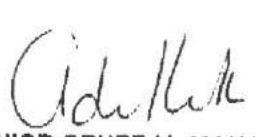
- h. Condition 32 has not been amended and still reads "A 500m safe blasting distance from the boundaries of the communities affected must be observed".

- i. The Department upholds its decision in respect of the approved TSF option 1 for the following reasons:

- Several streams such as the Dithokeng Stream drain into the Klein Sandsloot River traverse the area where the preferred TSF option will be located;
- According to the Heritage Impact Assessment, a total of three archaeological sites, one historical wharf and 55 burial grounds were identified within the project area. Areas associated with intangible heritage were identified within the TSF options 2 and 3; and
- TSF option 1 will be located in an already disturbed area currently used for agricultural activities and potential impacts from the TSF as identified can be mitigated.

4. Platreef Resources (Pty) Ltd must contribute to the development of Strategic Environmental tools, programmes and projects within the District and/or Local Authorities adjacent to the Mine. This contribution could be in different forms e.g.; financial, technical and provision of information as will be agreed upon with the Department
5. All the other conditions contained in the EA granted to Platreef Resources (Pty) Ltd on 27 June 2014 are still legitimate and must be adhered to.
6. In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in this letter and the Environmental Authorisation granted to Platreef Resources (Pty) Ltd on 27 June 2014, the proposed activity will not conflict with the general objectives of the Integrated environmental management laid down in Chapter 6 of the National Environmental Management Act (Act 107 of 1998), as amended (NEMA) and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels. The amendment request is accordingly granted.
7. In terms of Regulation 10(2) of the Environmental Impact Assessment Regulations of 2010, you are instructed to notify all registered interested and affected parties, in writing and within 12 (twelve) calendar days, of the date 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.
8. Should you wish to appeal any aspect of the decision, you must, *inter alia*, lodge a notice of intention to appeal with the MEC for Economic Development, Environment and Tourism, within 20 days of receiving this letter, by means of one of the following methods:

By facsimile: (015) 295 5015
By post: Private Bag X9484, POLOKWANE, 0700
By hand: Environmental Affairs Office, Corner Suid and Dorp Streets, POLOKWANE, 0699
9. 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.


**SENIOR GENERAL MANAGER
ENVIRONMENT AND TOURISM**
DATE: 17/09/2014

2014-09-19

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TEL: 015 295 1315
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Cc: Digby Wells Environmental

Attention: Lucy Koeslag

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