



DEPARTMENT OF MINERALS AND ENERGY
REPUBLIC OF SOUTH AFRICA

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Private bag A1, Klerksdorp, 2570 Reference: RDNW (KL) 6/2/2/3917
DATE: 17.06.2005

Impala Platinum Ltd-Rustenburg Operations
P O Box 5683
Rustenburg
0300

APPROVAL OF AMMENDMENT OF ENVIRONMENTAL MANAGEMENT PROGRAMME: IMPALA PLATINUM LIMITED, RUSTENBURG SECTION ON THE FARMS UITVALGROND 105 JQ, DOORNSPRUIT 106 JQ, TURFFONTEIN 262 JQ, BEERFONTEIN 263 JQ, KOOKFONTEIN 265 JQ, VAALKOOP 275 JQ AND KOOKFONTEIN 265 JQ: DISTRICT OF RUSTENBURG

Attached please find the approved Environmental Management Programme for your operation on the above-mentioned property. The EMP stipulates Environmental Management and a copy should always be available on site.

The EMP was approved subjected to the following conditions:

- a) No mining or digging must take place within a 500m radius of any community structures.
- b) Impala must inform the surrounding community of its blasting programme by making use of its community liaison forum.
- c) To prevent injury to people and animals and to avoid damage to structures due to blasting, Impala is committed to conduct a photographic survey of permanent community structures, which have not yet been surveyed, within a 1.5 km radius of the proposed operations. Should any complaints regarding blasting damage be received from members of the community, each case will be individually assessed to determine whether blasting in fact caused damage. If damage is found to be as a result of the blasting associated with opencast mining activities, impala will consider appropriate compensation (commitment as stipulated in the EMP 6.5.2)

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Minerals and Energy for Development and Prosperity

- d) The existing box cuts should be fenced to prevent any humans or animals from falling into the pits. During mining, the opencast pits and diggings pits will be backfilled.
- * e) Within 3 months of approval of the EMP, Impala Platinum should coordinate meeting/s with Luka Environmental Forum and Luka Tribal Authority (Lekgotla la Mogono) to come up with a coordinated plan/agreement on how the Memorandum of Demands concerns shall be amicably resolved to the satisfaction of all parties. The coordinated plan/agreement, which is subject to verification, must be submitted to this office on or before the 30th of November 2005.
- f) Assessment of rehabilitation liability should be done, in accordance with the guideline for financial provision that was approved on the 9th of March 2005 (Regulation 54 (1) of the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002). This should be done on annual basis and should include 14% VAT and 10% supervision as contingency cost.
- g) The liberation of dust into the surrounding environment should be effectively controlled by the use of water spraying and/or other dust -allaying agents.
- h) All mining activities must take place in accordance with the approved EMP
- i) No mining activities are allowed within 1:50 year flood line or 100m from the edge of the river whatever is the greatest, without the necessary authorization from DWAF
- j) No mining infrastructure is allowed to be constructed within the 1:100 year flood line without the necessary authorization from DWAF
- k) **IMPALA PLATINUM (LTD)** is responsible for all surface disturbances on the mining area, which includes all historical mining/prospecting activities.
- l) All mine waste must be taken back to the excavation area for backfilling purposes.
- m) No mine waste will be allowed to be deposited in natural drainage lines or erosion gullies
- n) No dumps structures must be left on the surface, this includes topsoil stockpiles, overburden stockpiles, waste rock stockpiles, tailing dumps and slimes dams.
- o) All excavations must be backfilled to the natural surface level, if a bulk factor exists it must be accommodated on the total area of disturbance.
- p) A surveyed plan must be submitted every year to the Regional Manager that indicates:

- The positions, footprints and volumes of all topsoil stockpiles, overburden dumps, waste rock dumps and slimes dams (Any structure that is above the natural surface.)
 - The positions, surface areas and depths of all open pits.
 - The positions and surface areas of all rehabilitated areas (please indicate the status of rehabilitation-backfilled, profiled/landscaped, topsoiled, vegetated or monitoring and managing.
- q) Any project, expansions or additional infrastructure must be addressed through an addendum and submitted to the Regional Manager: Mineral Development for his approval, before they commence. This approval may be amended at any stage if deemed necessary.
- r) This approval does not purport to absolve your company from its common law obligations towards the surface rights holder or any other affected party.
- s) The following Acts are applicable and relevant to the said approval and your company is to familiarize itself with its provisions in so far as they apply to the company's operations
- The National Water Act 1998, (Act 36 of 1998), with particular reference to the sections pertaining to mining or prospecting in the proximity of dams and their catchments areas, rivers, marshes, streams, pans and other water courses.
 - The Environmental Conservation Act (Act 73 of 1989) Your attention is specifically directed to the requirements of section 20 of the above-mentioned Act.
 - The Atmospheric Pollution Prevention Act, 1965 (Act 45 of 1965), with particular reference to the sections pertaining to the liberation of dust, and other emissions, created by mining activities, into the atmosphere
 - The Conservation of Agriculture Resources Act, 1983 (Act 43 of 1983), with particular references to the sections pertaining to soil conservation.
 - The National Heritage Resources Act (Act No 25 of 1999), with particular reference to the protection of all historical and pre-historical cultural remains.
 - The Mine Health and Safety Act (Act 29 of 1996) with particular reference to those sections and regulations pertaining to health and



safety at mines; mining within 100 m from structures that must be protected.

- t) All persons concerned must be made fully conversant with the terms of this approval, copies of which must be readily available to them.

Yours faithfully

REGIONAL MANAGER: MINERAL DEVELOPMENT
 NORTH WEST REGION
 DATE: 15/06/2005

ACKNOWLEDGEMENT OF RECEIPT:.....
 DATE:.....

ALL CORRESPONDENCE SHOULD BE ADDRESSED TO THE REGIONAL MANAGER
 DEPARTMENT OF MINERALS AND ENERGY: NORTH-WEST REGION.



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Consulting Engineers and Scientists

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24 June 2005

IMPALA PLATINUM LIMITED

**ENVIRONMENTAL MANAGEMENT PROGRAMME REPORT (EMPR) AMENDMENT FOR THE
PROPOSED OPENCAST MINING PROJECT**

LETTER OF APPROVAL FROM THE DEPARTMENT OF MINERALS AND ENERGY

Dear Interested and/or affected party

The Department of Minerals and Energy (DME) has approved the opencast mining project at Impala Platinum Limited subject to certain conditions. Please find attached the approval letter (dated 15 June 2005).

Please do not hesitate to call us on (011) 467-0945 if you should have any queries or comments.

Yours sincerely


A BERTASSO

B STOBART

Metago Environmental Engineers (Pty) Ltd



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