



Interim Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mr Ayanda Bam
Kuyasa Mining (Pty)Ltd
Private Bag X 7250
Witbank
Mpumalanga
1035

ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CONSTRUCTION OF A 600MW INDEPENDENT POWER PLANT AND ASSOCIATED INFRASTRUCTURE FOR KIPOWER (PTY) LTD NEAR DELMAS IN MPUMLANGA

Pistorius, July 2012. A Phase I Heritage Impact Assessment (Hia) Study For A Proposed 600mw Power Plant And Associated Infrastructure For Kipower (Pty) Ltd Near Delmas On The Eastern Highveld In The Mpumalanga Province Of South Africa

KiPower (Pty) Ltd. proposes the development of a 600MW power plant on the farms Haverglen 269IR and Haverklip 265IR, 20km southeast of Delmas, Mpumalanga Province. SAHRA APM commented on the Heritage Scoping Report for this project and recommended the following:

-Since the project will be situated within an area already heavily affected by previous mining activities SAHRA has no objection to the proposed development. However, the recommendations listed below must be implemented:

-A Palaeontological Impact Assessment must be undertaken before mining and construction may proceed. The report must be submitted to SAHRA for further recommendations. If the specialist deems it sufficient, a letter of exemption from further palaeontological studies may submitted to the heritage authority.

-The cemetery on the farm Haverklip will be affected by the proposed ash stock pile and will need to be relocated. If the graves are older than 60 years the developer must ensure that the mandatory 60 day consultation is done and a permit in terms of section 36 of the NHRA (Act no 25 of 1999) must be obtained from SAHRA Burial Grounds and Graves Unit.

-The author recommended that the Homestead Ruin on the farm Haverklip will need to be recorded in detail before it can be demolished. The Homestead Ruin on the farm Haverglen is younger than 60 years so no further action is required. Please note that Decisions in terms of Built Environment must be sought from the Mpumalanga Provincial Heritage Authority (Mr Benjamin Moduka, bmoduka@mpg.gov.za).





Enquiries: Phillip Hine
 Tel: 021 462 4502
 Email: phine@sahra.org.za
 CaseID: 174

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-Although the homestead and associated cemetery that is located north of stockpile area close to the R50 falls outside the footprint of the development, SAHRA strongly advises that the developer must ensure that no impact occur on them. These features must be mapped on construction maps and all contractors must be made aware of the legal status of heritage resources. To avoid secondary impacts that may result from the development, SAHRA recommends that the cemetery be fenced and access gates installed to allow visits for relatives and friends.

-It is not clear from the heritage report if the proposed coal conveyor and sorbent conveyor routes were surveyed. Please note that these routes must be surveyed by a specialist and the results submitted in a report to SAHRA before development proceeds.

The new report submitted to SAHRA identified a further two cemeteries, however, it is only Graveyard 4 that will be affected by the proposed Ash Stockpile Area. This cemetery contains two graves. The cemetery is fenced, although it is overgrown with vegetation.

Decision

1) Since Graveyard 4 falls within the stockpile area the two graves related to this cemetery will need to be relocated. SAHRA BGG Unit will only support relocation dependent on the results of the 60-day public participation process. A Permit will be required in terms of section 36 of the National Heritage Resources Agency (Act no. 25 of 1999). Graveyards 1, 2, and 3 must be retained *in situ*. For this purpose all graves must be cleaned and restored where and a proper fence must be installed with access gates to allow visits from relatives and friends. No development is allowed within 15-20 meters of the graveyards.

2) SAHRA APM Unit specifically requested that the alignment for the coal conveyor be surveyed. The report submitted does not mention the coal conveyor so it is unclear from SAHRA's perspective if this was undertaken. SAHRA APM Unit therefore recommends that before construction starts on the conveyor route, an archaeologist must provide a walk down report to SAHRA APM Unit.

3) SAHRA APM Unit specifically requested a palaeontological impact assessment, which has not been submitted yet. Please note that a PIA must be undertaken or at least a letter of exemption will be required from a professional palaeontologist indicating that such a study is unnecessary. SAHRA will not be able to issue the final comment for this project until the PIA is received.

4) The heritage scoping report undertaken by Dr R. De Jongh recommended that the Homestead Ruin on the farm Haverklip will need to be recorded in full detail. This has not been done during the current study. Decisions regarding the built environment must be sought from the Mpumalanga Provincial Heritage Authority (Mr Benjamin Moduka, bmoduka@mpg.gov.za).

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.





Yours faithfully

Phillip Hine
Heritage Officer

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

(DEA, Ref: 12/12/20/2333)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.

