



19 July 2012

South African Heritage Resource Agency
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Ms Kathryn Smuts

NOTICE OF AN APPLICATION IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002(ACT 28 OF 2002 MPRDA).

B&E International Pty Ltd has applied for a mining permit on Portion 21 of the farm Kranspoort 248 District IS Mpumalanga (Reference: MP30/5/1/3/2/10119MP).

This letter is to inform you about the proposed activity and to determine if there are any concerns or objections from interested and affected parties that need to be considered.

The mining methods will make use of blasting by means of explosives in order to loosen the hard rock and the material will then be loaded and hauled out of the excavation and loaded onto a mobile crusher plant in the mining area. The aggregate will then be stockpiled and transported to clients via transporting trucks and trailers. Speed on the access road will be limited to 30 km/h to prevent the generation of excess dust. If dust is still problematic water will be used to suppress dust.

The noise generated from the mining machinery will be similar to noise generated along the N11 by public vehicles.

No mining waste will be generated. General waste will be disposed at the authorised Ermelo Disposal facility.

B&E International Ptyd Ltd will be making use of temporary infrastructure during the mining operations. Workers will be transported to and from the site daily. Blasting will occur once every two weeks.

The proposed mining area is 1.5ha in extent and the mine-able material occurs at an average depth of 30 metres. The total reserve is approximately 450 000m³. Material from the mine is used in the upgrading of roads in the Ermelo / Hendrina area.

The mining activities will consist of the following:

- Site establishment
- Stripping and stockpiling of topsoil
- Blasting
- Excavating
- Stockpiling and transporting
- Sloping and landscaping
- Replacing the topsoil and vegetating the disturbed area

the goal isn't to live forever, it is to protect a planet that will



The mining site will contain the following:

- Drilling Equipment,
- Excavating Equipment,
- Earth Moving Equipment,
- Crushing and Screening infrastructure,
- Temporary Offices,
- Weigh Bridge.

Dust:

- Speed on the access road will be limited to 30 km/h to prevent the generation of excess dust.
- Roads will be sprayed with water or an environmentally friendly dust-allaying agent that contains no PCB's (e.g. DAS products) if dust is generated above acceptable limits.

Noise:

- It will be ensured that employees and staff conduct themselves in an acceptable manner while on site.
- All mining vehicles will be equipped with silencers and maintained in a road worthy condition in terms of the Road Transport Act.
- The type, duration and timing of the blasting procedures will be planned with due cognisance of other land users and structures in the vicinity.
- Notify surrounding land owners in writing prior blasting occasions.
- Use noise mufflers and/or soft explosives during blasting.

Working hours:

All proceedings will be undertaken in 24 hours day shifts to meet schedule demands.

Two Shifts will be worked:

- Sunrise to Sunset
- Sunset to Sunrise

Access Route:

The existing access road to the site will be used. Should a portion of the access road be newly constructed the following will be adhered to:

- The route will be selected that a minimum number of bushes or trees are felled and existing fence lines will be followed as far as possible.
- Adequate drainage and erosion protection in the form of cut-off berms or trenches will be provided where necessary.



Surface and Ground water:

- The proposed mining area is within the vicinity of a non-perennial stream. The proposed mining activities will be further than 100m from the stream.
- The stream bordering the site is not anticipated to be negatively affected by the proposed gravel/dolerite mining activities.

Visual Exposure:

- The area surrounding area has been previously disturbed therefore it will have a moderate visual impact. The site will be visible from the N11. There are no tourist facilities within a 1 km radius of the site that might be affected by the operations. Upon closure the site will be rehabilitated and sloped to insure that the visual impact on the aesthetic value of the area is kept to a minimum. The site will have a neat appearance and be kept in good condition at all times.

Toilet facilities, waste water & refuse disposal Waste:

- A chemical toilet will be put on site for employees and proper hygiene measures will be established.
- Any effluents containing oil, grease or other industrial substances will be collected in a suitable receptacle and removed from the site, either for resale or for appropriate disposal at a recognised facility.
- Spills would be cleaned up immediately to the satisfaction of the Regional Manager by removing the spillage together with the polluted soil and by disposing of them at a recognised facility.
- Non-biodegradable refuse such as glass bottles, plastic bags, metal scrap, etc., will be stored in a container at a collecting point and collected on a regular basis and disposed of at a recognised landfill site. Specific precautions shall be taken to prevent refuse from being dumped on or in the vicinity of the mine area.
- Biodegradable refuse generated will be handled as indicated above.
- General waste will be disposed at the nearest authorised disposal facility.
- No mining waste will be generated.

Final rehabilitation:

- Rehabilitation of the surface area shall entail landscaping, levelling, top dressing, land preparation, seeding (if required) and maintenance, and weed / alien clearing.
- All infrastructures, equipment, plant, temporary housing and other items used during the mining period will be removed from the site (section 44 of the MPRDA).
- Waste material of any description, including receptacles, scrap, rubble and tyres, will be removed entirely from the mining area and disposed of at a recognized landfill facility. It will not be permitted to be buried or burned on the site.
- Weed / Alien clearing will be done in a sporadic manner during the life of the mining activities. Species regarded as Category 1 weeds according to CARA (Conservation of Agricultural Recourses Act, 1983 – Act 43; Regulations 15 & 16 (as amended in March 2001) need to be eradicated from the site on final closure.
- Final rehabilitation shall be completed within a period specified by the Regional Manager.

Please contact Sonette Smit at the contact details as presented in the letterhead through any means should you need more information, have concerns or comments that need to be considered or if you want to be registered as an interested and/or affected party on or before 19 August 2012.



As interested and affected party you are kindly requested to complete the comments form and give any comment/concern or input with regard to the environment that you may have, on the proposed development. If we do not receive any comments from you within 30 days of receipt of this notice, it will be accepted that you do not have any objections/comments with regard to the project.

Reference: MP30/5/1/3/2/10119MP

Name/Name	
Organisation/Instansie	
Postal Address/Pos Adres	
Tel	
Fax/Faks	
E-mail/e-pos	

Comments/ Opmerkings:

No Objection:	
Request further information:	
Concerns:	

Signature: _____



Are there any other organizations or individuals that you feel should be invited to comment? If so, please provide their contact details:

Contact name:
Organisation (if applicable):
Address:
Tel:
Fax
e-mail

Your feedback is valued and will be addressed appropriately.

Kind Regards

A handwritten signature in black ink, appearing to read "Sonette Smit", with a stylized flourish at the end.

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Sonette Smit
Greenmined Environmental
Reference: MP30/5/1/3/2/10119MP