



05 August 2013

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 for on the mining of aggregate on a portion of Portion 7 (remaining extent) of the farm De Roodepoort 435, IS, Mpumalanga Province. (Reference: MP30/5/1/3/2/10399 MP).

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 40 km/h to prevent the generation of excess dust. If dust is still problematic water will be used to suppress dust.

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 mineable material occurs at an average depth of 30 metres. Material from the mine is used in the construction of the roads and other construction activities in the surrounding 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,
- Mobile Crushing and Screening Plants,
- Temporary Office,
- Fuel storage areas,
- Demarcated bunded storage area for oil,
- Site toilet with septic tank (which will be serviced by a contractor),
- Generator on bunded area,
- Vehicle service area for minor services,
- Wash bay with oil separator,
- Weigh Bridge,
- Salvage yard for unused equipment,
- Hazardous waste storage area.

Visual Exposure:

- The proposed mining activities will have a high visual impact on the surrounding environment as it is clearly visible.
- 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.
- Stockpiling will increase the visual impact in the area but will be localised to reduce the amount of stockpile heaps by having fewer heaps which are between a height of 5 - 10 m rather than several low heaps.

Dust:

- Speed on the access road will be limited to 40 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:

- The noise generated from the mining machinery will be similar to noise generated along by the construction activities in the vicinity.
- It will be ensured that employees and staff conduct themselves in an acceptable manner whilst 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. No new roads will be needed for this activity.

Surface and Ground water:

- The proposed mining area is further than 100m from any natural surface water source.
- The proposed activities are not expected to have a negative impact on the ground water of the area.

Toilet facilities, waste water & refuse disposal Waste:

- Toilet facilities with septic tank or 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.
- Hazardous waste will be disposed at the authorised site by a contractor and proof will be kept on site.
- No mining waste will be generated.
- No effluent will be generated from the mineral processing

Storm water

- Stormwater should be diverted around the stockpile areas and access roads to prevent erosion and loss of material.
- Runoff rainwater should also be diverted around the stockpile areas with trenches and contour structures to prevent erosion of the work areas.
- Mining should be conducted only in accordance with the Best Practice Guideline for small scale mining that relates to storm water management, erosion and sediment control and waste management, developed by the Department of Water Affairs (DWA), and any other conditions which that Department may impose:
 - Clean water (e.g. rainwater) must be kept clean and be routed to a natural watercourse by a system separate from the dirty water system. You must prevent clean water from running or spilling into dirty water systems.
 - Dirty water must be collected and contained in a system separate from the clean water system.
 - Dirty water must be prevented from spilling or seeping into clean water systems.



- The storm water management plan must apply for the entire life cycle of the mine and over different hydrological cycles (rainfall patterns).
- The statutory requirements of various regulatory agencies and the interests of stakeholders must be considered and incorporated into the storm water management plan.

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 05 September 2013.



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 the above mentioned comment period, it will be accepted that you do not have any objections/comments with regard to the project.

Reference: MP30/5/1/3/2/10399MP

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 large, stylized flourish at the end.

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Sonette Smit
Greenmined Environmental
Reference: MP30/5/1/3/2/10399MP