



21 June 2012

South African Heritage Resource Agency
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Ms Katie Smuts

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

Duneco CC has applied for a mining permit on a portion of Erf 675, Magisterial District of Colesberg, Northern Cape Province (Reference: NC30/5/1/3/2/10082MP).

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.

The mining activities will consist of the following:

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

The mining site will contain the following:

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

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



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 to blasting occasions.
- Use noise mufflers and/or soft explosives during blasting.

Working hours:

The mine activities at the site will only be operational during daylight hours. Night shifts may be instigated during times of high demand.

Access Route:

The existing access road to the site will be used. As this mining area will form part of an area where previous mining has been done, it should not be necessary to construct new access roads; if however a portion of the access road needs to be newly constructed the following will be adhered to:

- The route will be selected to ensure that a minimum number of bushes or trees are felled. The road will follow existing fence lines 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 not within the vicinity of any open surface water, other than the water in the old quarry.

Visual Exposure:

- The mining area was identified to constitute the lowest possible visual impact on the surrounding environment. The surrounding area has previously been extensively disturbed by mining activities, and this application entails the extension of the existing mining area. The mining area was chosen to be on the already disturbed area with the lowest possible slope, as this will ensure that the actual pit will not be visible from the N1. 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 will 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 recognized disposal facility.
- No waste will be burned on site.

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 infrastructure, 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 recognised 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.

Duneco CC will be making use of temporary infrastructure during the mining operations.

Workers will be transported to and from the site daily.

Please contact Christine Fouche at the contact details as presented in the letterhead through any means should you need more information, have concerns or comments.



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.

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 that reads "Fouche".

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Christine Fouche
Greenmined Environmental
Date: 21/06/2012