



## MINUTES OF MEETING

**PROJECT NAME:** Upgrading of National Road R573 Moloto Road, Gauteng Province: Environmental Authorisation Process (Quarry 6A & 6B)

**MEETING:** Meeting with CoT: Environment and Agriculture Management

**CHAIRPERSON:** Ms Kirthi Peramaul

**RECORDED BY:** Ms Kirthi Peramaul

**DATE:** 14<sup>th</sup> December 2020

**TIME:** 09:00

**VENUE:** House of Coffee, Kolonnade Mall

ATTENDANCE			
Name	Organization	Email address	Office Contacts
Andre van der Merwe (AvdM)	KBK Engineers	andrevdm@kbkengineers.co.za	071 6431004
Kobus van den Berg (KvdB)	KBK Engineers	kobsvdb@kbkengineers.co.za	0718762725
Kemmone Mofela (KM)	City of Tshwane	Kemmonem@tshwane.gov.za	0123587334
Kirthi Peramaul (KP)	GA Environment	kirthip@gaenvironment.com	0722564733
APOLOGIES			
None			
DISTRIBUTION			
Andre van der Merwe (AvdM)	KBK Engineers	andrevdm@kbkengineers.co.za	071 6431004
Kobus van den Berg (KvdB)	KBK Engineers	kobsvdb@kbkengineers.co.za	0718762725
Kemmone Mofela (KM)	City of Tshwane	Kemmonem@tshwane.gov.za	0123587334



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Item	Description
A	<p><b>OPENING &amp; WELCOME</b>            KP opened the meeting and welcomed all present.</p>
B	<p><b>APOLOGIES &amp; ATTENDANCE</b>            There were no apologies and the attendance register was circulated.</p>
C	<p><b>PURPOSE OF THE MEETING</b>            KP outlined the purpose of the meeting and provided an overview of Quarry 6A and 6B sites.</p>
D	<p><b>DISCUSSION ON THE PROPOSED SITES</b></p> <p><b>Quarry 6A &amp; 6B</b></p> <ul style="list-style-type: none"> <li>• <b>Access Roads:</b> KM enquired on the access road that will be used for the proposed site (Quarry 6B) as during the previous Quarry construction, the access road towards the south was used rather than the proposed route to the north. AvdM advised that the main objective with the haulage of material is the travel time to the respective site. Currently the proposed layout plan allows for the material to be hauled towards the north of the site on an existing farm road (onsite) and the rail maintenance road will be used for the haulage of material, which leads directly to the R573. KvdB advised that the rail service road is the preferred option for the haulage of material, however other route options have been considered. These include the external road network towards the east of Quarry 6A. A conveyer system has over the N1 highway is also being considered by the SANRAL. KvdB added that no new roads will be constructed for the haulage of material. KP added that existing roads will be used, these roads will be maintained as part of the project. KM added that stakeholders have commented on the access roads running through their properties and the condition of Maroela Street. KP advised that no new roads will be constructed, and stakeholders were responded to in the comments and response report. KM advised that the roads masterplan indicated future planning of roads in the area and that she also required clarity from the CoT Roads and Planning department. KP advised that the City planning department is a stakeholder on the project.</li> <li>• <b>Wildlife and cattle:</b> KM requested clarity on the movement of wildlife in the area south of Quarry 6B site. AvdM advised that due to the developments north of the sites, there has been movement of cattle/wildlife from the north towards the south. A cattle creep is present south of the site. KM requested clarity on the protection of cattle and wildlife. Previous township developments and mining applications were heavily scrutinized due to the sensitivity of the area. KvdB advised that SANRAL will acquire the land from the landowner (First Land Development) through a land acquisition process. The entire area acquired will be fenced off after the current owner had the opportunity to move the cattle and wildlife off the property.</li> <li>• <b>Blasting:</b> KM enquired on the blasting that will be undertaken on site and the effects on the people and wildlife. AvdM advised that the blasting is to break up the rock in place and is undertaken as per specific regulations and environmental protocols. It is not the intention to have rock and debris flying through the air. KP added that the conditions of blasting and a blast</li> </ul>



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GA Environment

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	<p>management plan will be included in the EMPr and the reports for consideration by the DMRE. Such conditions will be included in the Authorisations.</p> <ul style="list-style-type: none"> <li>• <b>Dust:</b> KM requested clarity on the dust that will be generated from the activities on site. KP advised that dust suppression measures will be in place and such will be included in the EIR and EMPr for consideration by the DMRE. These include dust suppression measures at the crushers, baseline air quality monitoring prior to the commencement construction activities, and ongoing committee meetings with adjacent landowners;</li> <li>• <b>Materials:</b> KM requested clarity on stockpiles, overburden and spoil material. AvdM advised that the overburden is the soil required to be removed in order to obtain the material required. This is also termed as spoil material. Such material will be stored on site and used if required. KvdB added that such material would also be used for rehabilitation of the borrow pit or quarry. AvdM advised that Quarry 6B will be used to source G1 material which is scarce around the Moloto Road area. Such material will be used as the top layer of the road. Material G1 to G3 is hard rock and requires blasting and crushing. Material from G4 downwards is more like natural gravel and can be sourced with an excavator. KM requested clarity on the lifespan of the Quarry as the Draft reports indicated 6 years. AvdM advised that the Quarries will operate simultaneously due to the different material types that will be sourced from Quarry 6A and 6B. The ridge on Quarry 6B site will be mined for the G1 material. There is also a ridge on the Quarry 6A site which will be mined.</li> <li>• <b>Watercourses:</b> KM advised that the area south of the proposed Quarry 6B experiences flooding during the rainy season. KP advised that a seasonal wetland is present on site and the existing access road will cross the wetland. KM advise that Activity 19 from listing Notice 1 shall be considered. KvdB indicated that no new roads will be constructed, and grading may be required for the existing road. KP added that a wetland was also identified north of Quarry 6A.</li> <li>• <b>Consultation:</b> KM advised that the report indicated that no comments were received from the landowner. AvdM advised that KBK Engineers received consent for drilling activities. KM requested such proof.</li> </ul>
E	<p><b>Way Forward</b></p> <ul style="list-style-type: none"> <li>• KBK Engineers to send through the landowner consent from First Land Development to the CoT/GA Environment;</li> <li>• KP to share the attendance register with all attendees.</li> </ul>



**GA Environment**

## **MINUTES OF MEETING**

### **APPROVAL OF MINUTES:**

Client: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Principal Agent: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_