



MINUTES OF MEETING

PROJECT NAME: Upgrading of National Road R573 Moloto Road, Gauteng Province: Environmental Authorisation Process (Quarry 6A & 6B, PWV2, and Stormvoël to Baviaanspoort road)

MEETING: Meeting with the Department of Water and Sanitation

CHAIRPERSON: Ms Nametso Kgabileng

RECORDED BY: Ms Kirthi Peramaul

DATE: 24th March 2021

TIME: 09:00

VENUE: Site

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
M Coetzee (MC)	KBK Engineers	mornec@kbkengineers.co.za	082 5084370
Kirthi Peramaul (KP)	GA Environment	kirthip@gaenvironment.com	0722564733
Rudi Bezuidenhout (RB)	Limosella	rudi@limosella.co.za	071 6022994
Antoinette Bootsma (AB)	Limosella	antoinette@limosella.co.za	0834545454
Lumka Kuse (LK)	DWS	kusel@dws.gov.za	012 336 8336
Nametso Kgabileng (NK)	DWS	kgabilengn@dws.co.za	073 7783330
Winnie Nedzingahe (WN)	DWS	nedzingahe@dws.gov.za	073778330
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
M Coetzee (MC)	KBK Engineers	mornec@kbkengineers.co.za	082 5084370



MINUTES OF MEETING

GA Environment

		a	
Kirthi Peramaul (KP)	GA Environment	kirthip@gaenvironmnt.com	0722564733
Rudi Bezuidenhoudt (RB)	Limosella	rudi@limosella.co.za	071 6022994
Antoinette Bootsma (AB)	Limosella	antoinette@limosella.co.za	0834545454
Lumka Kuse (LK)	DWS	kusel@dws.gov.za	012 336 8336
Nametso Kgabileng (NK)	DWS	kgabilengn@dws.co.za	073 7783330
Winnie Nedzingahe (WN)	DWS	nedzingahe@dws.gov.za	073778330

Item	Description
A	OPENING & WELCOME NK opened the meeting and welcomed all present.
B	ATTENDANCE There were no apologies and the attendance register was circulated.
C	<p>PROJECT BACKGROUND</p> <p>KvdB provided a brief on the project background, which included the various project phases and the requirement for material sources. The project includes the upgrading of National Road R573 Section 1 from Stormvoël Road to the Gauteng/Mpumalanga boarder for a total length of approximately 48km. The project has been divided into seven phases, with phase 1 Construction to commence in 2022. Material sources for the road construction will be required, hence KBK Engineers on behalf of SANRAL has initially undertook investigation on twelve sites. However, due to the lack of appropriate quality material available, only four sites were identified as suitable.</p> <p>KP added that the following authorisations in terms of the proposed projects will be required:</p> <ul style="list-style-type: none"> • Quarry 6A-Scoping and EIA process; • Quarry 6B-Scoping and EIA process; • PWV2-Scoping and EIA process;



MINUTES OF MEETING

GA Environment

Item	Description
	<ul style="list-style-type: none"> Stormvoël to Baviaanspoort Road-Basic Assessment process was undertaken and an Environmental Authorisation has been issued by the Department of Environment Forestry Fisheries; <p>The project is also a Strategic Infrastructure Project (SIP).</p>
<p>D</p>	<p>DISCUSSION ON THE PROPOSED SITES</p> <p>Quarry 6A Limosella explained the wetland characteristic and the flow direction. LK advised on the following regarding the site:</p> <ul style="list-style-type: none"> Scientific buffer to be provided by Limosella; Limosella to determine which is greater, whether the GDARD 30m requirement or the scientific calculation; Limosella to update the project maps showing the 500m radius from the wetlands and not the project area (applicable to all sites); KBK engineers to amend the layout once the wetland buffer has been provided; Once the layout has been confirmed by KBK engineers, Limosella to update the report and risk matrix accordingly; and The DWS will make a decision regarding the authorisation process to be followed only once the updated wetland report has been submitted by GA Environment. <p>Quarry 6B A site visit was undertaken for Quarry 6B. LK advised on the following regarding the proposed site:</p> <ul style="list-style-type: none"> The road to be used is merely a track and not an access road. KBK engineers to provide Limosella with a description/method statement for the works intended on the existing road for haulage of material. The wetland assessment report to be updated based on the method statement provided by KBK Engineers. <p>PWV2 A site visit was undertaken to the Hartebeespruit. KBK clarified that the eastern section of the PWV2 will only extend east (beyond the R573-1) towards the spruit in the distant future. For the current project, the PWV2 terminates at the R573-1. Only the interchange loops will be constructed east of the R573-1 as part of the current project. The preliminary design drawings only indicates the eastern extension of the PWV2 for land acquisition purposes. LK advised on the following:</p> <ul style="list-style-type: none"> Limosella to confirm if the proposed road falls within the regulated area; KBK Engineers to provide example drawings of outlet structures of road drainage elements, including energy dissipation features as included in the design.



MINUTES OF MEETING

GA Environment

Item	Description
	<ul style="list-style-type: none"> • Limosella to update the report once the stormwater management information has been made available by GAE. <p>Stormvoël to Baviaanspoort Road</p> <p>LK advised that the Baviaanspoort link road crosses the water course. Even though alternatives were provided in the wetland report but these alternatives did not consider the watercourse. LM advised on the following:</p> <ul style="list-style-type: none"> • KBK Engineers to provide a motivation on the preferred alternative (Baviaanspoort link road). The motivation shall demonstrate why other alternatives for the link road was not considered. The stormwater management measures that have been included in the design to be included in the motivation. KBK noted that the information was submitted to GAE in the form of the Concept and Preliminary Design Reports that contain detailed descriptions of the road network analyses and improvements considered in the process of defining the current proposal. The stormwater management plan was submitted by KBK Engineers to GAE in the form of the drainage chapter of the preliminary design report as well as the preliminary design layout drawings. • GA Environment to compile a master plan for submission which includes all drainage structures; and • Stormwater Management design to be considered by Limosella and the risk assessment to be updated.
E	<p>Way Forward</p> <ul style="list-style-type: none"> • Formal correspondence from the DWS regarding the outcome of the site visit will be provided to GA Environment in approximately two weeks' time; • A single application was submitted for all four sites as per the DWS request. GAE to separate the applications for each site and re-submit to the DWS on e-wulaas; • GAE to provide Limosella with the required information in order for the reports to be updated; • Additional action items have been included under Item D.



GA Environment

MINUTES OF MEETING

APPROVAL OF MINUTES:

Client: _____

Date: _____

Signature: _____

Principal Agent: _____

Date: _____

Signature: _____