

Meeting Details			
Date:	23 January 2019	Time	09:30AM – 11:30AM
Meeting Type:	Site Visit with DWS	Venue	Exxaro Dorstfontein Coal Mine
Project:	Water Use License Application and EIA study for the Dorstfontein Coal Mine within the jurisdiction of Emalahleni Local Municipality in the Mpumalanga Province		

Attendees:		
Gloria Moloto (GM)	Department of Water and Sanitation	Cell: 066 301 4571 Email: molotom@dws.gov.za
Nemukula Masala(NM)	Department of Water and Sanitation	Cell: Email: nemukulam@dws.gov.za
Nomphumelelo Mandlazi (NM)	Department of Water and Sanitation	Cell: Email: mandlazin@dws.gov.za
Chiloane Goodwill (CG)	Department of Water and Sanitation	Cell: 066 301 4573 Email: chiloaneq@dws.gov.za
Malusi Buthelezi (MB)	Exxaro Resources Limited	Cell: 083 460 3723 Email: malusi.buthezi@exxaro.com
William Seabi (WS)	Exxaro Resources Limited	Cell: 079 496 3304 Email: William.seabi@exxaro.com
Vinny Moodley (VM)	Exxaro Resources Limited	Cell: 082 532 1642 Email: vinny.moodley@exxaro.com
Adam Bongwe (AB)	Nsovo Environmental Consulting	Cell: 078 282 3359 Email: adam@nsovo.co.za
Rejoice Aphane (RA)	Nsovo Environmental Consulting	Cell: 076 751 3476 Email: rejoice@nsovo.co.za

Agenda	Presentation and Discussions
1. Welcome and Introductions	WS welcomed everyone to the meeting and gave them an opportunity to introduce themselves.
2. Purpose/objectives of the meeting	<p>MB presented the purpose of the meeting and indicated that this was a pre- application consultation meeting, where the EAP will present to DWS Wherein after a site visit will be conducted.</p> <p>WS indicated that the activities associated with the proposed project entail the following:</p> <ul style="list-style-type: none"> • Expansion of the discard dump facility; • Conveyor route; and • Pillar extraction mining. <p>WS requested RA to give the presentation.</p> <p>RA made a presentation on the project, she highlighted the following:</p>

	<ul style="list-style-type: none"> • Proposed project background; • Scope of Work; • Identified listed activities; • Project locality; and • Public Participation process to be followed. <p>RA presented a google earth map reflecting the proposed study area.</p>
<p>3. Discussions during presentation and Site Visit</p>	<p>GM asked how far Dorstfontein West is from Dorstfontein East, WS indicated that it is approximately 7.5km. MN asked if all the mines mentioned in the presentation have separate licences. WS confirmed that all the mines have their separate licences.</p> <p>GM enquired what the lifespan of the existing licence is. WS indicated that the licence was issued in 2011 for a period of 16 years.</p> <p>GM asked if Dorstfontein mine is an underground or opencast mine. WS indicated that all other mines are underground mine except Dorstfontein East which is an open cast mining. He added that Exxaro has an underground mining licence for Dorstfontein East; as such in future they may mine underground.</p> <p>GM asked how many discard dump facilities Exxaro have on site. WS indicated that Exxaro has only one discard dump facility which they are currently proposing to expand in order to avoid having multiple discard dump on site. GM asked if the propose expansion of the discard dump will be on the same coordinates as the existing discard dump. WS agreed that the proposed expansion shall be located on the same coordinates.</p> <p>GM asked RA if there are any wetlands nearby the proposed expansion of discard dump facility. RA indicated that there is a wetland nearby. NM asked RA if the expansion of discard dump will be within the wetland or nearby. RA indicated that the expansion is going to be within the wetland.</p>

GM asked what other alternatives Exxaro had considered so as to avoid the disturbance of the wetland, he further enquired whether the expansion of the discard dump into the wetland was the only option.

WS indicated that Exxaro considered other options, however they are all within or nearby the wetland. In order to avoid multiple discard dump on site, Exxaro is of the view that the expansion the existing discard dump facility at the proposed location would be a viable option.

GM suggested that Exxaro must submit the existing Water Use licences to DWS for verification of existing compliance conditions relating to the protection of the wetland.

MB asked **RA** which specialists have been identified and if they have been already to site. **RA** indicated that the [insert the identified specialists) have been identified. She further highlighted that the Hydropedology specialist had already been on site, however the Wetland specialist has not yet been to site.

GM asked **RA** how is Section 21 (c) and (i) being applied for.

RA indicated that proposed expansion of the discard dump, haul road and part of the conveyer belt triggers Sections 21(c) and (i) as their within or near the wetland area.

GM ask what is the purpose of applying for activity (j)e **RA** indicated that ground water will be removed from underground for safe continuation of pillar extraction mine.

GM asked where Exxaro is going to store the water removed from underground.

WS indicated that water will be stored in the Pollution Control Dam (PCD) and will be reused for dust suppression,

GM indicated that there is no need to apply for Section 21 (a). She added that activity 21(a) only becomes applicable for abstraction/ taking of water from underground and utilising it at the same time but if you store the water in the PCD and reuse, then activity 21 (a) is not applicable because it is not considered to be a direct use.

AB confirmed the applicable activities triggered by the project are as follows:

- Section 21 (c) and (i) for expansion of the discard dump facility, haul road and conveyer belt route within the wetland.

	<ul style="list-style-type: none"> • Section 21 (j) for dewatering water from underground for safety continuation of pillar extraction mine. • Section 21 (g) for storing waste ground water into the PCD. • Section 21 (g) for dust suppression. <p>GM advised the EAP to address every comment received during the public participation process. Should the DWS receive objections from the Interested and Affected Parties (I&APs), then they will not continue with the application until the EAP has resolved the objection.</p> <p>RA asked DWS if Nsovo is supposed to notify the public about the projects and send out the reports for comments within the 60 days of public participation or if an additional 60 days is required for the review of reports.</p> <p>MN indicated that when the EAP submit the application to DWS he/she must also send out reports for public review within the 60 days</p> <p>NM confirmed that the specialist studies required for the application are as follows:</p> <ul style="list-style-type: none"> • Wetland • Hydropedology • Geohydrology and • Hydrology <p>GM formally introduced the two new officers who have joined DWS recently:</p> <ul style="list-style-type: none"> • Nompumelelo Mandlazi who will be responsible for catchment B11A-D • Masala Nemukula will be on the licencing area assisting (GM)
4. Way forward	<ul style="list-style-type: none"> • DWS will arrange a meeting with a Section 21 (c) and (i) specialist and Civil engineering department and will inform Nsovo accordingly. • Nsovo must submit Exxaro's existing water use licences to DWS
5. General Discussions	WS adjourned the meeting.

QUALITY CONTROL			
	Compiled By	Reviewed By	Accepted by Applicant
Company	Nsovo Environmental Consulting	Nsovo Environmental Consulting	Exxaro Resources Limited
Name	Adam Bongwe	Rejoice Aphane	

Date	30 January 2019	30 January 2019	
Signature			