

Natasha Lalie

From: Natasha Higgitt <nhiggitt@sahra.org.za>
Sent: 02 February 2023 16:02
To: Natasha Lalie
Cc: SAHRIS ADMIN
Subject: RE: New private message from SAHRIS: SAHRIS Case ID 20046

Good afternoon,

Thank you for the email. Please ensure that the Comments and Response Report is uploaded to the relevant SAHRIS application. Once the document is uploaded to the case, please change the status of the case to SUBMITTED.

Kind regards,

From: Natasha Lalie <Natashal@zitholele.co.za>
Sent: Thursday, 02 February 2023 15:58
To: SAHRIS ADMIN <sahrisadmin@sahra.org.za>; Natasha Higgitt <nhiggitt@sahra.org.za>
Subject: RE: New private message from SAHRIS: SAHRIS Case ID 20046

Dear Natasha

We hereby acknowledge your comments (attached) and herewith, please find the responses to your comments.

Date of Comment, Format of Comment, Name of Organisation / Interested and Affected Party (I&AP)	Comment	Response from Environmental Assessment Practitioner
8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgitt	Final comment, in terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999). The proposed activities entails the construction of stormwater drainage and associated infrastructure at the overland conveyor and near the radial stacker at the Kusile Power Station. The following infrastructure is proposed, viz, stormwater collection channels, Overland Conveyor (OLC) 1&2 collection sump with a working capacity of 125m ³ , the East Settling Tanks (EST) comprising of two compartments and a pump sump with a total storage capacity of 5394.3m ³ , two 250NB interconnecting pipelines (Length = 45m each) from the OLC 1&2 sump to the EST, a 300mm diameter above ground steel pipeline to transfer clarified water from the east settling tank pump sump to the ash dump dirty water drain (Total Length - 688m), the West Settling Tanks (WST) comprising of two compartments and a pump sump with a total storage capacity of 1270.2m ³ , a 200mm diameter overland steel pipeline to transfer clarified water from the west settling tank pump sump to the ash dump dirty water drain (Total Length - 178m) and groundwater interception drains will also be installed underneath east and west settling tank	Dear Natasha Thank you for providing comments from SAHRA which are duly noted.

Date of Comment, Format of Comment, Name of Organisation / Interested and Affected Party (I&AP)	Comment	Response from Environmental Assessment Practitioner
	foundations with groundwater drains draining to the wetland. A gravel access road (169m in length and 6m wide) will be constructed from the sump to the EST. Mpumalanga.	
8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgit	Zitholele Consulting (Pty) Ltd has been appointed by Eskom Holdings SOC Ltd to conduct an Environmental Authorisation (EA) Application for the proposed stormwater drainage and associated infrastructure at the Kusile Power Station, near Delmas, Mpumalanga Province.	
8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgit	A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the construction of stormwater collection channels, overland conveyer 1&2 collection sump, the East and West Settling Tanks, various pipelines and groundwater interception drains, and an access road.	The comment regarding receipt of the draft BAR and project description is noted.
8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgit	Banzai Environmental (Pty) Ltd and PGS Heritage (Pty) Ltd were appointed to provide heritage specialist input, as required by Section 24(4)b(iii) of NEMA and Section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).	The comment regarding the heritage specialist inputs are noted.
8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgit	Butler, E. 2022. Palaeontological Impact Assessment_Kusile Stormwater and Associated Infrastructure. The proposed development is underlain by the Dwyka Group and Silverton Formation. No fossiliferous outcrops were identified as part of the field assessment. A Chance Find Protocol is recommended to be implemented. Fourie, W. 2022. Exemption from a Heritage Impact Study: Proposed Stormwater and Associated Infrastructure for the Existing Overland Conveyer at the Kusile Power Station, near Delmas in Mpumalanga. The specialist notes that the development area is highly disturbed and no heritage resources were identified during the site visit. A Chance Finds Procedure is recommended to be implemented.	We note your summary of the findings of the Palaeontological Impact Assessment and the Exemption from an HIA.
8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgit	Final Comment The following comments are made as a requirement in terms of Section 3(4) of the NEMA Regulations and Section 38(8) of the NHRA in the format provided in Section 38(4) of the NHRA and must be included in the Final BAR and EMPr: 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;	As requested, the comments in terms of Section 3(4) of the NEMA Regulations and Section 38(8) of the NHRA have been incorporated into the Comments and Responses Report which forms part of Appendix F12 of the Final BAR and into Section 15.1.2 (Impacts, Management / Mitigation Measures Table) of the EMPr. The Final BAR and EMPr will be submitted to SAHRA for record purposes.

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	<p>38(4)b – The recommendations of the specialists are supported and must be adhered to. No further additional specific conditions are provided for the development;</p> <p>38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;</p> <p>38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/ Ngqabutho Madida 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;</p> <p>38(4)d – See section 51 of the NHRA regarding offences;</p> <p>38(4)e – The following conditions apply with regards to the appointment of specialists: With reference to the mitigation work noted above, a qualified archaeologist must be appointed to undertake the work in terms of the permit applied for as noted above; If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA; The Final BAR and EMPr must be submitted to SAHRA for record purposes; The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.</p>	<p>The Environmental Decision (once issued) by the DFFE will be communicated to SAHRA and uploaded to the SAHRIS Case application in due course.</p>
<p>8 December 2022, Sent via email, SAHRA, Archaeology, Palaeontology and Meteorites (APM) Unit, Ms. Natasha Higgitt</p>	<p>Should you have any further queries, please contact the designated official using the case number quoted above in the case header. Yours faithfully Natasha Higgitt</p>	<p>Further queries will be submitted to the designated official at SAHRA.</p>

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	Heritage Officer South African Heritage Resources Agency	

We Trust that you find the above to be in order. Please contact us should you have any queries.

Kind Regards

Public Participation Manager
Public Participation Office
22018 – Kusile Stormwater Project

Tel No: 011 207 2060
Fax No: 086 674 6121
Email: kusile@zitholele.co.za
For Zitholele Consulting (Pty) Ltd

-----Original Message-----

From: sahrisadmin@sahra.org.za <sahrisadmin@sahra.org.za>
Sent: 08 December 2022 15:33
To: Natasha Lalie <Natashal@zitholele.co.za>
Subject: New private message from SAHRIS: SAHRIS Case ID 20046

Hi natasha.lalie,

This is an automatic reminder from the site SAHRA. You have received a new private message from natasha.higgitt.

To read your message on SAHRIS,
First LOGIN TO SAHRIS
then, follow this link:
<https://sahris.sahra.org.za/messages/view/35945>

Alternatively, login to SAHRIS and navigate to www.sahris.sahra.org.za/messages

The body of your message reads:

Good afternoon,

Please note that a Final Comment has been issued on SAHRIS Case ID 20046. Please see link to the case.

Kind regards,
Natasha Higgitt

If you don't want to receive these emails again, change your preferences here:
<https://sahris.sahra.org.za/user/5803/edit>

Please do not reply to this automated message as it is generated by the system account.

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and
Meteorites Unit



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