

APPENDIX E₄

List of comments received

Construction of a pipeline, Senekal**Table 3: Comments Received and Response to Comments Received**

Commenting Party	Contact person and contact detail	Comments and Response
Cango Re/1259	Altus Visagie P.O. Box 141 Senekal 9600	Comment: Requested additional information. Response: A map that indicates the pipeline route was forwarded. No further comments received to date. Copies of the dBAR & fBAR were forwarded to all registered IAPs.
Koekemoers Rekwest Kleinhoewe 3	Ammiel Griffiths Smith Plot 3 Senekal 9600	Comment: Requested additional information. Response: A map that indicates the pipeline route was forwarded. No further comments received to date. Copies of the dBAR & fBAR were forwarded to all registered IAPs.
SAHRA	Dr Ragna Redelstorff South African Heritage Resources Agency (Sahra) Head Office 111 Harrington Street Cape Town 8001	Comment: <ol style="list-style-type: none">1. Should any objects of archaeological or palaeontological remains be found during construction activities, work must immediately stop in that area and the Environmental Control Officer (ECO) must be informed.2. The ECO must inform the South African Heritage Recourse Agency (SAHRA) and contact an archaeologist and/or palaeontologist, depending on the nature of the find, to assess the importance and rescue them if necessary (with the relevant SAHRA permit). No work may be resumed in this area without the permission from the ECO and SAHRA.3. If the newly discovered heritage resource is considered significant a Phase 2 assessment may be required. A permit from the responsible heritage authority will be needed.4. A Chance Finds Procedures must be developed for the project to

Construction of a pipeline, Senekal

Table 3: Comments Received and Response to Comments Received

		<p>ensure that standard protocols and steps are followed should any heritage and/or fossil resources be uncovered during all phases of the project. These procedures should outline the steps and reporting structure to be followed in the instance that heritage resources are found. This must be included in the Environmental Awareness Plan.</p> <p>5. The final BAR and appendices must be submitted to SAHRA upon submission to DEA. Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case file.</p> <p>Response: Please refer to Page 30 of the EMPr (Appendix G). Copies of the dBAR & fBAR were forwarded to all registered IAPs.</p>
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No further comments received to date.

Any further comments received during the PPP will be forwarded to DESTEA.

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 13964

Date: Tuesday August 27, 2019
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Final Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: setsotso local municipality

Executive Summary – Heritage Impact Assessment for proposed construction of a water pipeline in Senekal, Setsotso Local Municipality, FS Province.

The proposed project entails the construction of a 500mm diameter water pipeline, a new water treatment works at the existing reservoir site as well as a 11000k? reservoir in Senekal, Setsotso Local Municipality, FS Province. The draft BAR, EMP, appendices and an Executive Summary of a Heritage Impact Assessment (HIA) were submitted with the application. In interim comments dated 04/07/2019 and 18/07/2019 SAHRA APM requested revised HIAs to be submitted. The revised HIA was subsequently submitted.

ROSSOUW, L. AUGUST 2019. HERITAGE IMPACT ASSESSMENT FOR PROPOSED CONSTRUCTION OF A WATER PIPELINE IN SENEKAL, SETSOTSO LOCAL MUNICIPALITY, FS PROVINCE.

A field survey revealed that sandstones of the Adelaide Subgroup (Beaufort Group, Karoo Supergroup) crop out at the high ground (koppie) where the town's reservoir is located. These fossiliferous strata are assigned to the *Dicynodon* and overlying *Lystrosaurus* Assemblage Zones; however the survey revealed no above-ground evidence of fossils. No fossils were recorded within the Quaternary-aged alluvial sediments in the vicinity of the footprint.

There is no evidence of Stone Age artifacts, prehistoric structures, rock engravings or historical structures. A large cemetery in Matwabeng township is located near a section of the development footprint area but will not be impacted by the development. The Senator Lamprecht bridge will not be impacted.

The area is severely degraded by previous road building, residential development and farming activities.

Recommendations:

Newly uncovered fossil material found during the course of excavations into intact sedimentary bedrock along this section of the footprint must be reported to SAHRA and possible intact finds may require a Phase 2 rescue operation at the cost of the developer.



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Final comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit reviewed the revised HIA and notes that it will be accepted as a Letter of Exemption from further Heritage Studies in this case because of the relatively small linear nature of the proposed development and as it is unlikely that heritage resources will be impacted. The significance of the nearby Senator Lamprecht bridge and cemetery and their distance from the development footprint area were not assessed. No map was provided to indicate the location of the bridge in relation to the development footprint area; however, it was mentioned that it will not be impacted. As such, SAHRA APM has no objection against the proposed development subject to the conditions in the heritage report and the following conditions that must be adhered to and must be incorporated into the Environmental Management Programme (EMPr) for implementation:

1. Should any objects of archaeological or palaeontological remains be found during construction activities, work must immediately stop in that area and the Environmental Control Officer (ECO) must be informed.
2. The ECO must inform the South African Heritage Recourse Agency (SAHRA) and contact an archaeologist and/or palaeontologist, depending on the nature of the find, to assess the importance and rescue them if necessary (with the relevant SAHRA permit). No work may be resumed in this area without the permission from the ECO and SAHRA.
3. If the newly discovered heritage resource is considered significant a Phase 2 assessment may be required. A permit from the responsible heritage authority will be needed.
4. A Chance Finds Procedures must be developed for the project to ensure that standard protocols and steps are followed should any heritage and/or fossil resources be uncovered during all phases of the project. These procedures should outline the steps and reporting structure to be followed in the instance that heritage resources are found. This must be included in the Environmental Awareness Plan.
5. The final BAR and appendices must be submitted to SAHRA upon submission to DEA. Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case file.

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Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Ragna Redelstorff
Heritage Officer
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/524622>
(DESTE, Ref:)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.