

Our Ref:

Enquiries: Tara van Niekerk
Tel: 021 462 2198
Email: tvniekerk@sahra.org.za
CaseID: 5449

Date: Wednesday August 12, 2015

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Letter

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

Attention: Frontier Saldanha Utilities (Pty) Ltd

Frontier Saldanha Utilities (Pty) Ltd (Frontier Utilities) is proposing the construction, operation and decommissioning of the Saldanha Regional Marine Outfall (SRMO) Project. The SRMO Project will discharge approximately 8-9 MI of brine (treated effluent) per day generated from the following three sources into Danger Bay: (i) a proposed Rare Earth Element Separation Plant by Frontier Separation Pty (Ltd) (Environmental Impact Assessment (EIA) undertaken by AGES, Application Ref No. 16/3/1/2/F4/17/3004/13); (ii) a proposed Chlor-Alkali Production Facility by Chlor-Alkali Holdings Pty (Ltd) (CAH) (EIA undertaken by MEGA, Application Ref No. 16/3/1/2/F4/17/3053/12); and (iii) a regional Waste Water Treatment Works (WWTW) proposed by the Saldanha Bay Municipality (EIA undertaken by CSIR).

The South African Heritage Resources Agency would like to thank you for submitting the Final Environmental Impact Report (FEIR) on the proposed Frontier Saldanha Regional Marine Outfall Project in Danger Bay, South Africa.

SAHRA notes that the impact on underwater cultural heritage from the proposed pipeline development and effluent discharge is unlikely, as there are few shipwrecks in the Danger Bay area, two of which are lying outside of Danger Bay and the proposed outfall routes. However, there is one shipwreck, the SAS P1552, which struck a reef and sunk in an unknown location in the Danger Bay in 1988. Unknown sites impacted by the development of pipelines would be permanently damaged and impact would be of high significance without the proper mitigation measures put in place.

In accordance with our previous correspondences dated the 22 April 2014, it is recommended that mitigation measures be included for archaeological sites below the high water mark in the EMP. If any underwater cultural heritage resources are identified during the survey for the proposed pipeline development, they are to be assessed by a Maritime Archaeologist in terms of their archaeological significance and impact from the proposed outfall project. SAHRA will need to be notified and provided with the impact assessment report for further comment.

Please note that in terms of section 2 (ii) (c) of the NHRA 25 of 1999 "archaeological means...wrecks, being any vessel or aircraft or any part thereof, which was wrecked in South Africa,...and any cargo, debris or artefacts found associated therewith, **which is older than 60 years or which SAHRA considers to be**



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an agency of the
Department of Arts and Culture

worthy of conservation". These include all protected sites or objects lying in South Africa's internal waters, territorial waters or maritime cultural zone and falls under the national competency of SAHRA's Maritime and Underwater Cultural Heritage Unit.

Please note that all reports need to be submitted through the SAHRIS case ID: 5449

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

Yours faithfully

Tara van Niekerk
Heritage Officer: Maritime and Underwater Cultural Heritage Unit
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/162513>
(DEA+DP (WC), 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.



The South African Heritage Resources Agency

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