

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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Date: Monday March 12, 2018

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Final Comment

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

Attention: WSP Environmental Pty Ltd - Durban

1 on Langford
1 Langford Road
Westville
3630

SAPREF proposes to stabilise the Single Buoy Mooring (SBM) subsea pipeline. SAPREF propose to employ an ongoing monitoring and maintenance programme to ensure that the SBM pipeline is not susceptible to future damage at the SAPREF Refinery, 1 Refinery Drive, Isipingo, Durban, Kwazulu-Natal.

A project to stabilise the Single Buoy Mooring (SBM) subsea pipeline is proposed to prevent damage to the section that lies near Isipingo, Durban. Currently a section measuring 600m in length and lying 1.4 to 2km from the Pipeline End Manifold (PLEM) lies exposed on the seabed. The area of exposed pipeline lies between 11m to 38m in depth. It is proposed that stabilisation will be achieved by trenching, which will require lowering the profile of the pipeline to 2m below current depth. This long-term solution is expected to reduce the stresses currently acting on the pipeline.

This project was initially commented on by the South African Heritage Resources Agency (SAHRA) in October 2017 in response to the submitted Marine Impact Assessment and Maritime Heritage Impact Assessment (HIA). These studies dealt with the main pipeline section that was in need of repair and maintenance. A subsequent trial area was identified as needed in addition to the pipeline area and a further HIA was undertaken to identify any potential underwater cultural heritage remains within this area.

The South African Heritage Resources Agency would like to thank you for submitting the Environmental Maintenance Management Plan and the Maritime Heritage Archaeological Survey for the Pipeline trial area.

In terms of the National Heritage Resources Act, No 25 of 1999 (NHRA), Sections 2 and 35 stipulates that any wreck, being any vessel or aircraft or any part thereof older than 60 years old lying in South Africa's territorial waters or maritime cultural zone is protected and falls under the jurisdiction of SAHRA's Maritime and Underwater Cultural Heritage Unit. These heritage sites or objects may not be disturbed without a permit from

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the relevant heritage resources authority.

The site was subject to geophysical survey undertaken by the Maritime Archaeologist to form part of the desk top study. A divers survey was not deemed necessary as there were no large magnetic anomalies identified as part of the survey. Two smaller anomalies were identified however they fall at the edge of and just outside of the trial area and were considered to be ferrous debris.

The conclusion and recommended management methods proposed in the report are supported by SAHRA and as such there are no objections to the proposed project. The HIA undertaken for the main pipeline project should be read in conjunction with the HIA for the trial area in order to fully inform any on site work of the mitigation measures surrounding the impact on any possible heritage remains.

SAHRA would like to advise that should any structures or shipwreck remains proven or suspected to be older than 60 years be uncovered during the proposed works, we must be notified immediately so that further advice can be given regarding complying with heritage legislation.

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

Yours faithfully

Briege Williams
Heritage Officer
South African Heritage Resources Agency

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Lesla la Grange
Acting Manager: Maritime and Underwater Cultural Heritage
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/408486>
(EDTEA, Ref: DPM/EIA 783(S))

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.