

CONTRACT MARITIME ARCHAEOLOGIST

Vanessa Maitland

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Date: 01-10-2022

To: SAHRA MUCH Unit

Re: Proposed Gas to Power via Powership Project at Port of Richards Bay, uMhlathuze Local Municipality,

KwaZulu-Natal

Triplo4 asked for my input re the MUCH component of the above project. As you stated in your Interim Comment on CaseID: 15688 (09-03-2021):

"Although most of the proposed project is land based, the Maritime and Underwater Cultural Heritage (MUCH) unit is required to comment on the proposed subsea gas pipeline. There are two proposed alternative routes for the pipeline, route 1 (the preferred route) is approximately 1400m long and the 2nd alternative is 500m long. The pipeline will be brought to site in sections and assembled ready for installation though the installation method has yet to be established."

Gavin Anderson, in the HIA (2022) states, "The fuel used by the Powership will be natural gas sourced from the FSRU via gas pipeline. The subsea gas pipeline connecting the FSRU to the Powership will be routed along the toe of the existing dredged slopes and will connect to the vessels via a flexible marine hose riser."

There is an extremely low probability of MUCH resources being found. Although there are some known shipwrecks in the vicinity of Richard's Bay, Richard's Bay was not a natural harbour like Saldanha, Cape Town, Port Elizabeth, etc. The SS Newark Castle was found in the Richards Bay channel in the 1970s, during construction of the harbour and removed.



Figure 1: Port of Richard's Bay Shipwrecks

It is therefore recommended, as per your suggestion, that in the Environmental Impact Assessment Report, under Specialists' Findings and Recommendations as regards Cultural Heritage, including archaeology and palaeontology, to note the need for input on mitigation of impacts to maritime and underwater cultural heritage resources should they be discovered during the pipeline laydown area survey. Additionally, in the section, Description of the environment – Cultural and Natural Heritage, to refer to maritime heritage to show that its presence has been considered.

Vanessa Maitland





DETAILS OF THE SPECIALIST, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

	(For official use only)		
File Reference Number:			
NEAS Reference Number:	DEA/EIA/		
Date Received:			

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

PROJECT TITLE

PROPOSED GAS TO POWER POWERSHIP PROJECT AT THE PORT OF RICHARDS BAY

Kindly note the following:

- This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
- This form is current as of 01 September 2018. It is the responsibility of the Applicant / Environmental Assessment
 Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the
 Competent Authority. The latest available Departmental templates are available at
 https://www.environment.gov.za/documents/forms.
- 3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the department for consideration.
- 4. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate.
- All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.

Departmental Details

Postal address:

Department of Environmental Affairs Attention: Chief Director: Integrated Environmental Authorisations Private Bag X447 Pretoria 0001

Physical address:

Department of Environmental Affairs
Attention: Chief Director: Integrated Environmental Authorisations
Environment House
473 Steve Biko Road
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at: Email: EIAAdmin@environment.gov.za

3. UNDERTAKING UNDER OATH/ AFFIRMATION

I, Vanessa Maitland, swear under oath / affirm t	that all the information submitted or to be s	submitted for the purposes o
this application is true and correct.		
Mailla		
Signature of the Specialist		
Contract Maritime Archaeologist		
Name of Company		
27-09-2022 01.10.2022.		
Date Say Sold Say		
Signature of the Commissioner of Oaths		
	SUID-AFRIKAANSE POLISIEDIENS	
2022-10-01	STOGEFIELD SAPS	
Date		
	0 1 OCT 2022	
	COMMUNITY SERVICE CENTRE	

SOUTH AFRICAN POLICE SERVICE

1. SPECIALIST INFORMATION

Specialist Company Name:	Contract Maritime Archaeologist					
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	4		entage urement unition		
Specialist name:	Vanessa Maitland					
Specialist Qualifications:						
Professional affiliation/registration:	ASAPA # 326					
Physical address:	203/71 Elandskraal, Sedgefield Rural, 6573					
Postal address:						
Postal code:		(Cell:	082 490 4066		
Telephone:	082 490 4066	F	ax:			
E-mail:	vanessa@cocojams.co.za				13182	

2. DECLARATION BY THE SPECIALIST

I,Vanessa Maitland	, declare that -
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- · I act as the independent specialist in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act,
 Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- . I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that
 reasonably has or may have the potential of influencing any decision to be taken with respect to the application by
 the competent authority; and the objectivity of any report, plan or document to be prepared by myself for
 submission to the competent authority;
- · all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

Signature of the Specialist

Contract Maritime Archaeologist

Name of Company:

Date

27-09-2022 01-10 . 2022.

Details of Specialist, Declaration and Undertaking Under Oath