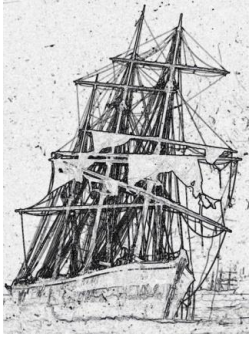


APPENDIX 5.7 – UNDERWATER HERITAGE STATEMENT



CONTRACT MARITIME ARCHAEOLOGIST

Vanessa Maitland

082 490 4066

203/71 Elandskraal, Sedgefield Rural, Western Cape

vanessa@cocojams.co.za

vanessa.maitland@gmail.com

Skype: vanessa.maitland1

Date: 20-09-2023

To: Hantie Plomp

Re: New Powership and pipeline layout for Proposed Gas to Power via Powership Project, Port of Ngqura

The new layout for the Powership and pipelines (Figure 1) was noted within the scope of my previous MUCH Comment dated 01-10-2022.

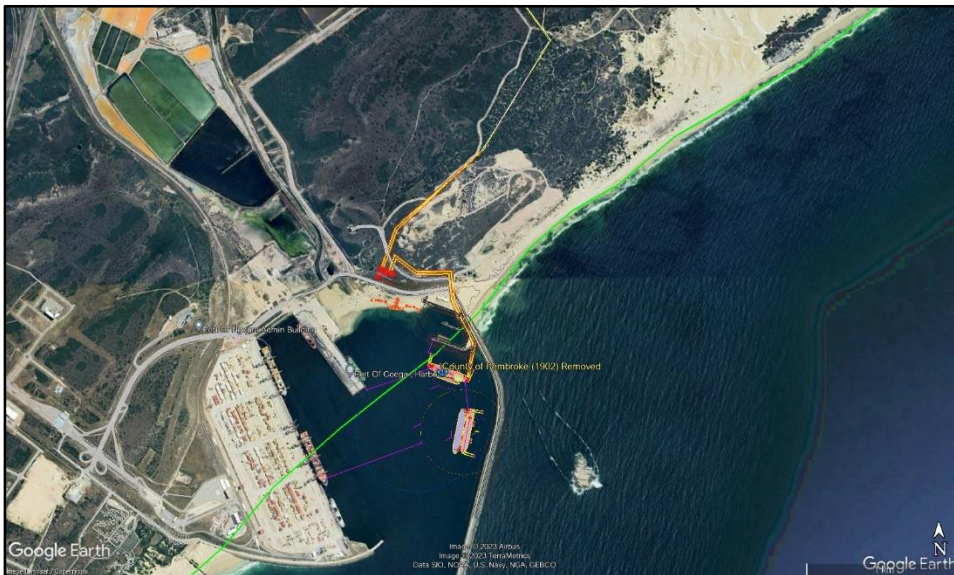


Figure 1: Port of Ngqura original shoreline, County of Pembroke position and proposed Powership placement (Google Earth 2023)

- The area has been previously assessed and as such, no new impacts will result from the proposed change. My original comment of 01-10-2022 stands.
- Mitigation measures remain as per my comment of 01-10-2022.

Kind regards

Vanessa Maitland

CURRICULUM VITAE OF SPECIALIST

VANESSA MAITLAND MARITIME ARCHAEOLOGIST

Elandskraal, Western Cape

Cell: 082 490-4066

E-mail: vanessa@cocojams.co.za

ASAPA (Association of Southern African Professional Archaeologists) Member No: 326

EDUCATION

- | | | |
|-----------------------------|---|----------------------------|
| 1986 | Hill College | Port Elizabeth |
| ■ | Matriculated | |
| 1987-1988 | University of Cape Town | Cape Town |
| ■ | BA – First & Second Year | |
| 1992-1993 | University of Witwatersrand | Johannesburg |
| ■ | Completed BA, majored in Archaeology and Jewish Studies | |
| ■ | Other subjects studied include: Anthropology, Geology, Classical Civilizations, Hebrew, History, Biblical Archaeology | |
| 1996 | University of Witwatersrand | Johannesburg |
| ■ | BA Honours – Archaeology | |
| 2010 - 2012 | NAS/SAHRA/IZIKO | Cape Town |
| ■ | NAS I, II & III: Underwater Survey and Fieldwork Courses | |
| ■ | Iziko Waterlogged Artefact Conservation Course | |
| 2010 | University of Witwatersrand | Johannesburg |
| ■ | ARCGIS Course | |
| 2011 | University of Witwatersrand | Johannesburg |
| ■ | GRASS & QGIS Course | |
| 2013-2015; 2019-2022 | | University of South Africa |
| | Pretoria | |
| ■ | Masters Degree in Maritime Archaeology | |

ARCHAEOLOGICAL EXPERIENCE

Archaeological excavations at:

- Border Cave, KZN (Stone Age Archaeology)
- The Castle, C.T. (Historical Archaeology)
- Roosfontein Shelter, F.S. (Stone Age Archaeology)
- Rose Cottage Cave, F.S. (Stone Age Archaeology)
- de Hoop, Mpumalanga (Stone Age Archaeology)
- Nettleton Dump, JHB (Historical Archaeology)
- Modderfontein Railway Dump, JHB (Historical Archaeology)
- Stone Age Site near Maun, Botswana. (Stone Age Archaeology)
- Bulhoek, Eastern Cape (Historical Archaeology)
- Site Archaeologist on the *County of Pembroke* wreck (Maritime Archaeology)
- Site Archaeologist on the *Karin* wreck site (Maritime Archaeology)
- Survey of Robben Island wrecks (Maritime Archaeology)
- Survey of "The Barrel Wreck", Table Bay (Maritime Archaeology)
- Survey of *Odd* wreck site, Durban (Maritime Archaeology)

- Scoping Report, Berths 203-5 & Salisbury Island, Durban Harbour
- Underwater HIA, Berths 203-5 & Sand Winning Sites, Durban Harbour
- Underwater HIA and Land HIA, Pier 1, Durban Harbour
- Platberg Mission Station (Historical Archaeology)
- Inhambane (Mozambique) Slave Wreck Project Magnetometer Survey
- Bloubergstrand, Cape Town Slave Wreck Project Magnetometer Survey
- Senegal, African Slave Wreck Project Magnetometer Survey & Training
- Ilha de Mozambique Slave Wreck Project Magnetometer Survey & Training
- Durban, SAPREF Pipeline Desktop & Magnetometer Survey
- Cape Recife, Port Elizabeth WWTW Desktop, Magnetometer Survey & diver searches
- Cape Recife, Port Elizabeth Wreck Mapping
- False Bay, Cape Town Desalination Desktop, Magnetometer Survey & diver searches
- Hermanus, Western Cape; Magnetometer Survey and diver searches for Neptune Divers
- Port of Ngqura, Port Elizabeth; Magnetometer Survey
- Algoa Bay, Lost Anchor Survey
- Port of Saldanha, Western Cape Magnetometer Survey and diver searches
- Port of Richards Bay, Magnetometer Survey
- Port of Dar es Salaam, Tanzania, Magnetometer Survey
- Table Bay Lost Anchor Survey
- East London, Lost Dredger Head Survey
- Algoa Bay, Lost Anchor Survey

ARCHAEOLOGICAL WORK EXPERIENCE

2004	Subtech Diving & Marine <i>Admin Assistant & Archaeological Advisor</i>	Port Elizabeth
	<ul style="list-style-type: none"> ■ Research on unknown wreck site ■ Compiling interim reports on <i>County of Pembroke</i> wreck site 	
2007-2008	Site Archaeologist	Port Elizabeth
	<ul style="list-style-type: none"> ■ Diving and collecting data on <i>County of Pembroke</i> wreck site ■ Liaising with Bayworld re curation of artefacts ■ Research ■ Archaeological reports 	
2009	Independent Contractor	Durban
	<ul style="list-style-type: none"> ■ Diving and collecting data on "Anomaly 27" wreck site ■ Liaising with SAHRA regarding site 	
2010	Independent Contractor	Durban
	<ul style="list-style-type: none"> ■ Fieldwork and research on the <i>Karin</i> ("Anomaly 27") wreck ■ Archaeological report on the <i>Karin</i> ■ NAS (Nautical Archaeology Society) I course on Robben Island ■ NAS II course on Robben Island ■ NAS III (1st & 2nd Module) course on Robben Island ■ Editing and co-authoring NAS II group report ■ Organising and training at NAS I (Durban) Course 	
2011	Independent Contractor	Durban
	<ul style="list-style-type: none"> ■ Fieldwork and tutor on NAS II Robben Island Course ■ Fieldwork and tutor on NAS II Durban Course ■ Heritage Scoping Report for the Proposed Developments at the Container Terminal at the Port of Durban for CSIR 	
2012	Independent Contractor	Durban

- Fieldwork and tutor on NAS II Robben Island Course
- Fieldwork on “The Barrel Wreck” for Masters degree
- Underwater HIA for Berth 203-5 & Sand Winning Areas at Durban Harbour for Nemaï Consulting
- 2013** Independent Contractor/ACHA Durban
- Underwater HIA and Land HIA, Pier 1, Durban Harbour
- Registered for Masters at UNISA
- Fieldwork at Bulhoek – Free State
- 2014** ACHA Durban
- Fieldwork at Platberg Mission Station – Free State
- Inhambane (Mozambique) Slave Wreck Project Magnetometer Survey
- Underwater HIA for Pier 1 at Durban Harbour for Jeffares & Green
- 2015** ACHA Durban
- Bloubergstrand, Cape Town Slave Wreck Project Magnetometer Survey
- HIA for Pier 1 at Durban Harbour for Jeffares & Green
- Tutor WITS MUCH Field School - Durban
- Fieldwork at Platberg Mission Station – Free State
- Site Archaeologist at KZN Children’s Hospital – Durban
- Project Director Transnet MUCH Project
- 2016** ACHA Durban
- Senegal, African Slave Wreck Project Magnetometer Survey and Training
- Ilha de Mozambique, African Slave Wreck Project Magnetometer Survey and Training
- Fieldwork at Platberg Mission Station – Free State
- Saldanha Bay shipwreck research for Dr Jonathan Sharfman
- Site Archaeologist at KZN Children’s Hospital – Durban
- Maritime Heritage Desktop Survey for Umgeni Water Amanzi’s proposed construction of desalination plants at: Lovu River & Tongaat – KZN
- Maritime Heritage Desktop Survey for Ibhubesi Gas Project
- MUCH Heritage Display for Transnet’s Maritime School of Excellence Graduation
- Project Director Transnet MUCH Project
- 2017** ACHA/Independent Consultant Cape Town
- Project Director Transnet MUCH Project
- Ilha de Mozambique, African Slave Wreck Project Magnetometer Survey
- UHIA and Magnetometer Survey, Richard’s Bay Floating Dock
- UHIA and Magnetometer Survey, Hitachi Water Remix Project
- Statement on Maritime Structures, Gansbaai and Still Bay
- SAPREF UHIA and Assessment of ROV Survey
- UHIA, De Beers, West Coast Concessions
- 2018** ACHA/Independent Consultant Cape Town
- SAPREF Magnetometer Survey, Durban
- Magnetometer and Diver Survey for CoCT on Monwabisi and Strandfontein Desalination Sites, Cape Town
- UHIA, Magnetometer and Diver Survey for NMBM Outfall Pipes, Cape Recife, Algoa Bay
- UHIA, Alexkor, West Coast Concessions
- Wreck Mapping for for NMBM Outfall Pipes, Cape Recife, Algoa Bay
- Ilha de Mozambique, African Slave Wreck Project Magnetometer Survey
- 2019** ACHA/Independent Consultant Knysna
- SAPREF Magnetometer Survey, Durban
- Wreck Mapping for NMBM Outfall Pipes, Cape Recife, Algoa Bay
- HIA for Buccara-Africa’s Noetzie Helipad and Walkway Development
- 2020** ACHA/Independent Consultant Knysna
- Hermanus, Western Cape Magnetometer Survey and Diver Searches for local dive company, Neptune Divers

- Port of Ngqura Desktop Assessment, Magnetometer Survey and Diver Searches
- 2021** ACHA/Independent Consultant Knysna
- Mossel Bay. WC, Desktop Assessment for the Proposed Undersea Gas Pipeline, ASHA Consulting
- Port of Saldanha, Desktop Assessment, Magnetometer Survey and Diver Searches for Gas to Power Powership, Triplo4 Sustainable Solutions
- Port of Dar es Salaam, Tanzania, Magnetometer Survey with Tritan Survey for CHC
- Port of Richards Bay Magnetometer Survey with Tritan Survey for Gas to Power Powership Project
- Table Bay Lost Anchor Magnetometer Survey
- 2022** ACHA/Independent Consultant Knysna
- Mossel Bay. WC, Desktop Assessment for the PetroSA
- East London, Lost Dredger Head Magnetometer Survey
- Algoa Bay Lost Anchor Magnetometer Survey
- UHIA, West Coast Concessions

OTHER QUALIFICATIONS & INFORMATION

- NAUI Dive Master
- Commercial Diver Class IV
- CRM Field Director – ASAPA
- CRM Accreditation – Amafa
- South African and British Passports
- Fully Vaccinated with Pfizer for Covid-19



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

SPECIALIST DECLARATION FORM – AUGUST 2023

Specialist Declaration form for assessments undertaken for 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)

REPORT TITLE

MUCH Comment (01-10-2022) & Confirmation Letter (20-09-2023) on Proposed Gas to Power via Powership Project the Port of Ngqura within the Coega SEZ, Nelson Mandela Bay Metropolitan Municipality, Eastern Cape

Kindly note the following:

1. This form must always be used for assessment that are in support of applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting, where this Department is the Competent Authority.
2. This form is current as of August 2023. 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.dffe.gov.za/documents/forms>.
3. An electronic copy of the signed declaration form must be appended to all Draft and Final Reports submitted to the department for consideration.
4. The specialist must be aware of and comply with 'the Procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(a) and (h) and 44 of the act, when applying for environmental authorisation - GN 320/2020', where applicable.

1. SPECIALIST INFORMATION

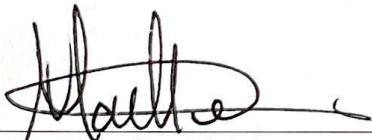
Title of Specialist Assessment	Maritime & Underwater Heritage Comment
Specialist Company Name	Maritime Archaeologist
Specialist Name	Vanessa Maitland
Specialist Identity Number	681214 0055 080
Specialist Qualifications:	Archaeology Hons
Professional affiliation/registration:	ASAPA # 326
Physical address:	203/71 Elandskraal, Sedgfield Rural, WC, 6573
Postal address:	
Postal address	
Telephone	
Cell phone	082 490 4066
E-mail	vanessa@cocojams.co.za

SPECIALIST DECLARATION FORM – AUGUST 2023

2. DECLARATION BY THE SPECIALIST

I, Vanessa Maitland declare that –

- I act as the independent specialist in this application;
- I am aware of the procedures and requirements for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(a) and (h) and 44 of the National Environmental Management Act (NEMA), 1998, as amended, when applying for environmental authorisation which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020.
- 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 NEMA Act.



Signature of the Specialist

Click or tap here to enter text.

Name of Company:

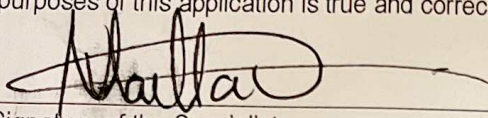
21 Sep 2023

Date

SPECIALIST DECLARATION FORM – AUGUST 2023

3. UNDERTAKING UNDER OATH/ AFFIRMATION

I, Vanessa Maitland, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.



Signature of the Specialist

Maritime Archaeologist

Name of Company

2023-09-21

Date

Click or tap here to enter text.

Signature of the Commissioner of Oaths

21 Sep 2023

Date

