



# environment, forestry & fisheries

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

## APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(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 2AFRICA (West) Submarine fibre optics cable system to be landed at Yzerfontein, South Africa.

Indicate if the **DRAFT** report accompanies the application

Yes

No

### PRE-APPLICATION CONSULTATION

Was a pre-application meeting held	Yes		No	<input checked="" type="checkbox"/>
Date of the pre-application meeting	A request for a pre-application meeting was submitted to the Department on the 23/07/2020. DEFF indicated no pre-application meeting was necessary.			
Reference number of pre-application meeting held	N/A			
Was minutes compiled and submitted to the Department for approval	Yes		No	<input checked="" type="checkbox"/>

A copy of the pre-application meeting minutes must be appended to this application as **APPENDIX 1**.

### Kindly note the following:

1. 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.
2. This application form is current as of **June 2020**. 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. The onus is on the Applicant/EAP to determine all applicable listed activities that would require Environmental Authorisation prior to the commencement of the construction activities. Should any revision of your development comprise any other activities that constitute a listed activity/ies as defined in Listing Notice 1, 2, or 3 of the EIA Regulations, 2014 as amended, it must also form part of the Application for Environmental Authorisation.
4. An application fee is applicable (refer to **Section 2**). Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for in the Fee Regulations is applicable AND such information in the exclusion section of this application form has been confirmed by this Department.
5. A cover letter on your company letterhead indicating the nature of this application must be appended to this form i.e. new application for Environmental Authorisation, updated application for Environmental Authorisation.
6. An electronic copy of the signed application form must be submitted of both the Applicant and EAP.

7. This form must be marked ***“for Attention: Chief Director: Integrated Environmental Authorisations”*** and submitted to the Department at the format as prescribed in the process to upload documents form.
8. The required information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).
9. Where applicable black out the boxes that are not applicable in the form.
10. The use of the phrase “not applicable” in the form must be done with circumspection. Where it is used in respect of material information that is required by the Competent Authority for assessing the application, this may result in the rejection of the application as provided for in the Regulations.
11. Unless protected by law, all information contained in and attached to this application, will become public information on receipt by the Competent Authority. Upon request during any stage of the application process, the Applicant / EAP must provide any registered interested and affected party with the information contained in and attached to this application.
12. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
13. Please note that this form must be copied to the relevant Provincial Environmental Department(s)
14. An application for Environmental Authorisation lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.
15. An application for environmental authorisation must be accompanied by a report generated by the web based environmental screening tool (in Appendix 11). This has been stipulated as a requirement for the submission of applications for environmental assessment in the Environmental Impact Assessment Regulations. The Screening Tool allows for the generation of a Screening Report referred to in Regulation 16(1)(v) of the Environmental Impact Assessment Regulations 2014, as amended, whereby a Screening Report is required to accompany any application for Environmental Authorisation.

#### **Departmental Details**

##### **Online Submission:**

EIAapplications@environment.gov.za or <https://sfiler.environment.gov.za:8443/>.

**Please read the process for uploading files to determine how files are to submitted to this Department.**

##### **Postal address:**

Department of Environment, Forestry and Fisheries  
 Attention: Chief Director: Integrated Environmental Authorisations  
 Private Bag X447  
 Pretoria  
 0001

##### **Physical address:**

Department of Environment, Forestry and Fisheries  
 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](mailto:EIAAdmin@environment.gov.za)

## 1. COMPETENT AUTHORITY

Identified Competent Authority to consider the application:

National Department of Environmental Affairs, Forestry and Fisheries (DEFF)  
(Formally DEA)

Reason(s) in terms of S24C of NEMA:

The Minister must be identified as the competent authority in terms of Section 24C, as the project

- Has a development footprint that falls within the boundaries of more than one province or traverses' international boundaries.
- The proposed cable extends from South Africa out into international waters and is a project of national importance.

## 2. FEES

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof of payment or a motivation for exclusions must be attached as **APPENDIX 2** of this application form.

Proof of payment	✓
Exclusion applies	

An applicant is excluded from paying fees if:

- The activity is a community based project funded by a government grant; or
- The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government Grant	
The applicant is an organ of state	

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000 x

Department of Environment, Forestry and Fisheries banking details for the payment of application fees:

<p><b>Payment Enquiries:</b> Email: <a href="mailto:eiafee@environment.gov.za">eiafee@environment.gov.za</a></p> <p><b>Banking details:</b> ABSA Bank Branch code: 632005 Account number: 1044 2400 72 Current account</p> <p><b>Reference number:</b> Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude</p>
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e.g. -33.918861/18.423300

The proof of payment attached with this application has the reference number S -33.339967 E 18.161417

**Status:** Tax exempted

### 3. GENERAL INFORMATION

Name of the Applicant:	Mobile Telephone Network (Pty) LTD		
RSA Identity/ Passport Number:	N/A		
Name of contact person for applicant (if other):	Mr Peet Janse van Rensburg		
RSA Identity/ Passport Number:	64 05 03 5076 08 7		
Responsible position, e.g. Director, CEO, etc.:	Cable Landing Station Manager		
Company/ Trading name (if any):	MTN SA		
Company Registration Number:	1993/001436/07		
BBBEE status:	Level 1		
Physical address:	216 - 14th Avenue, Fairlands, Gauteng, 2195, Republic of South Africa		
Postal address:	N/A		
Postal code:	N/A	Cell:	+27 83 222 1880
Telephone:	N/A	Fax:	N/A
E-mail:	<a href="mailto:Peet.JansevanRensburg@mtn.com">Peet.JansevanRensburg@mtn.com</a>		

Name of the landowner:	National Department of Public Works (Cape Town Regional Office)		
Name of contact person for landowner (if other):	Mr. Basson Geldenhuys (Chief Town Planner)		
Postal address:	Customs House, Lower Heerengracht Street, Cape Town		
Postal code:	8001	Cell:	+27 71 648 8656
Telephone:	+27 21 402 2174	Fax:	N/A
E-mail:	<a href="mailto:Bassoon.geldenhuys@dpw.gov.za">Bassoon.geldenhuys@dpw.gov.za</a>		

Name of Person in control of the land:	National Department of Public Works		
Name of contact person for person in control of the land:	Mr. Basson Geldenhuys		
Postal address:	Customs House, Lower Heerengracht Street, Cape Town		
Postal code:	8001	Cell:	+27 71 648 8656
Telephone:	+27 21 402 2174	Fax:	N/A
E-mail:	<a href="mailto:Bassoon.geldenhuys@dpw.gov.za">Bassoon.geldenhuys@dpw.gov.za</a>		

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **APPENDIX 3**.

Unless the application is in respect of linear activities or Strategic Infrastructure Projects as contemplated in the Infrastructure Development Act (Act No. 23 of 2014), written consent of landowner/s must be submitted in **APPENDIX 3**.

The originally signed declaration undertaking by the applicant must be submitted as **APPENDIX 9**.

Provincial Environmental Authority:	Department of Environmental Affairs and Development Planning Attention: Directorate: Development Management (Region 1)		
Name of contact person:	Adri La Meyer		
Postal address:	Private Bag X 9086, Cape Town		
Postal code:	8000	Cell:	Not Available
Telephone:	021 483 2887	Fax:	021 483 4185
E-mail:	<a href="mailto:Adri.LaMeyer@westerncape.gov.za">Adri.LaMeyer@westerncape.gov.za</a>		

Local Municipality:	Swartland Municipality		
Name of contact person in (Environmental Section)	Mr Alwyn Zaayman Head of Planning		
Postal address:	1 Church Street, Private Nag X52, Malmesbury		
Postal code:	7299	Cell:	Not Available
Telephone:	022 487 9400	Fax:	022 487 9440
E-mail:	<a href="mailto:AlwynZaayman@swartland.org.za">AlwynZaayman@swartland.org.za</a>		

In instances where there is more than one Local/Provincial Authority involved, please attach a list of those Local/Provincial Authorities with their contact details as **APPENDIX 4**.

#### 4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Company of Environmental Assessment Practitioner:	ACER (Africa) Environmental Consultants		
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	4	Percentage Procurement recognition
			100%
EAP name:	Mr. Giles Churchill		
EAP Qualifications:	MSc.		
Professional affiliation/registration:	EAPASA registration no. (2019/1687) SACNASP registration no. (116348)		
Physical address:	26 Hely Hutchinson Rd, Suites 5/6 Golden Penny Centre, Mtunzini		
Postal address:	PO Box 503, Mtunzini, 3867, South Africa		
Postal code:	3867	Cell:	082 907 9738
Telephone:	035 340 2715	Fax:	035 340 2235
E-mail:	<a href="mailto:giles.churchill@acerafrica.co.za">giles.churchill@acerafrica.co.za</a>		

The appointed EAP must meet the requirements of Regulation 13 of the EIA Regulations, 2014 as amended. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **APPENDIX 10**.

## 5. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

Alcatel Submarine Networks (ASN) has been contracted to supply and install the proposed 2AFRICA (West) Cable System (2AFRICA) with one South African landing at Yzerfontein. This is to be operated by MTN (Pty) Ltd (MTN) as the South African landing partner (License/Permit Applicant).

The proposed submarine cable system known as 2AFRICA, essentially circumnavigates Africa, connecting Africa to Europe and the United Kingdom. The 2AFRICA (West) component connects South Africa to the United Kingdom and the 2AFRICA (East) component connects over eight countries on the east Africa continent to Europe (collectively, 2AFRICA (West and East provide two submarine telecommunications cables around Africa connecting to Europe and the United Kingdom). The Yzerfontein landing site in South Africa will connect at least 11 countries on the west coast of Africa with Europe (Figure 1). The proposed landing at Yzerfontein will probably utilize the existing infrastructure installed for the landing of the West Africa Cable System (WACS) in 2011 and which is operated by Telkom SA SOC Limited (Telkom).

The main 2AFRICA (West) cable trunk will be located approximately 200 to 500 km from the shoreline in international waters. From the main cable, branches will run through EEZ and territorial waters to the landing sites in each country. The proposed Yzerfontein landing site in South Africa (Figure 1) is the southern-most point of the cable (terminal station).

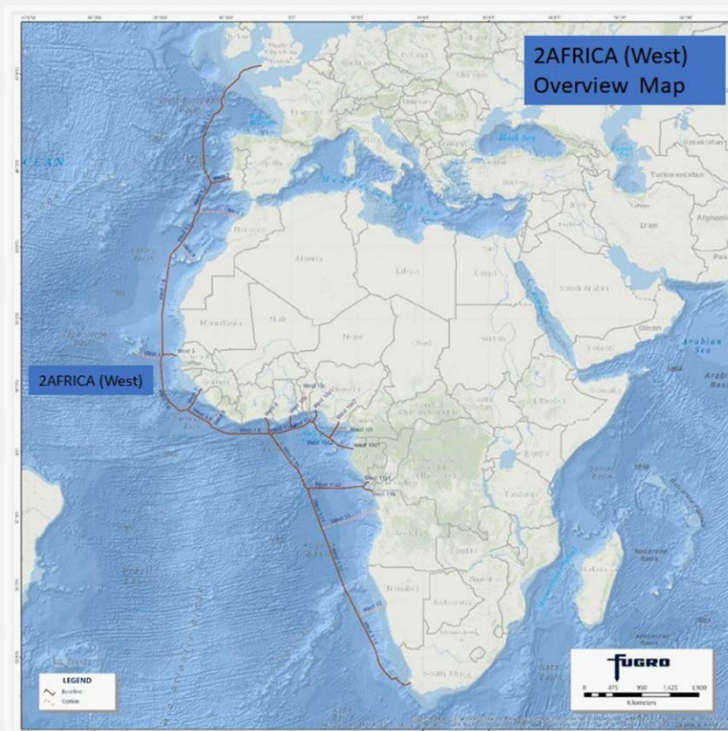


Figure 1: Overview of the 2AFRICA (West) Cable System

The 2AFRICA (West) Cable System will enter South African territorial waters approximately 22 km (12 Nm) from the seashore. The exact position of the final section of the cable will be identified based on a combination of engineering, environmental and economic factors and will require offshore and nearshore surveying of the seabed; however, the general alignment for this landing enables the cable to make landfall at the WACS landing point and will take into consideration existing cable systems within the area. The proposed 2AFRICA (West) branch to Yzerfontein will include the installation and operation of the following project components:

- ❑ Laying of the cable in the offshore environment, including cable burial up to a water depth of 1,500 m.
- ❑ The laying of the cable within the shallow water environment is likely to involve a direct shore end operation where the shore end of the subsea cable is installed directly from the main subsea cable installation vessel and floated to the beach landing point using buoys and assisted by small boats and divers. The cable will be

buried in sediment wherever possible and the route will be adjusted to avoid obvious visible rock. The aim is to bury the cable to a depth of 1 m where possible.

- ❑ Excavations within the intertidal zone are to bury the cable before it is anchored into the existing WACS Cable System anchor block and Beach Manhole (BMH) (already constructed and located directly inland of the beach at the preferred landing point). The BMH is a concrete utility vault where the marine portion of the subsea cable is connected to the terrestrial portion.
- ❑ On the beach, the cable will be buried to a depth of 2 meters, substrate permitting.

Since ASN intends to make use of cable landing infrastructure, which was installed for the WACS operated by Telkom, once the 2AFRICA cable has been installed to the WACS BMH, no further disturbance to the terrestrial environment will occur. The 2AFRICA (West) cable at Yzerfontein will be accommodated within existing WACS cable sleeves from the beach to the BMH and then on to the WACS Cable Landing Station.

Importantly, with respect to the preferred landing point at Yzerfontein, the site does have existing submarine cable landing infrastructure installed for WACS. As MTN is the 2AFRICA (West) Landing Partner at Yzerfontein, agreements are needed for the sharing of the WACS cable landing infrastructure operated by Telkom including:

- ❑ Buried sleeves from the beach anchor point to the BMH.
- ❑ The BMH.
- ❑ The onshore cable section between the BMH and the CLS.
- ❑ The CLS site outside Yzerfontein.

Does the project form part of a Renewable Energy Development Zone (REDZ) as per GN 114?		NO ✓
Does the project form part of an Electricity Grid Infrastructure (EGI) as per GN 113?		NO ✓
Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?		NO ✓
Did you attached the confirmation of SIP obtained from the relevant sector representative (SIP Coordinators) and not a motivation from an EAP		NO ✓

If YES, is selected:

- For an application in terms of GN 113 and/or 114, then a map confirming this must be attached;
- For a SIP project, kindly indicate which SIPs are applicable in **APPENDIX 5** and **attach** the confirmation of SIP applications from the relevant sector representative in **APPENDIX 5**. Should no proof be provided, the application will be considered as a normal EIA Application.



Please indicate which sector the project falls under by ticking the relevant block in the table below:

Table 1: National Sector Classification in terms of Regulation 9 of the EIA Regulations, 2014 as amended

12	Infrastructure /Localised infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/Development Setback/100M Inland/or coastal public property.	✓
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27	Utilities Infrastructure - Marine Cables	✓
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78	Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea.	✓
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**Table 1**

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.		NO ✓
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		

**6. SITE DESCRIPTION**

Provide a detailed description of the site involved in the application.

Province/s	Western Cape
District Municipality/ies	West Coast District Municipality
Local Municipality/ies	Swartland Local Municipality
Ward number/s	Ward 5
Nearest town/s	Cape Town
Farm name/s and number/s	Yzerfontein (1, 208 & 2017). - These refer to the properties between the BMH and the offshore cable alignment - Obtained from the National DEA Screening Tool Report.
Portion number/s	N/A

Surveyor General 21 digit code:

(If there are more than 4, please attach a list with the rest of the codes as **APPENDIX 6**. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in **APPENDIX 6**.)

1	2	3	4	5															

Locality map:	<p>A locality map must be attached to the application form, as <b>APPENDIX 7</b>. The scale of the locality map must be at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map. The map must include the following:</p> <ul style="list-style-type: none"> <li>• an accurate indication of the project site position as well as the positions of the alternative sites, if any;</li> <li>• road names or numbers of all the major roads as well as the roads that provide access to the site(s)</li> <li>• a north arrow;</li> <li>• a legend;</li> <li>• the prevailing wind direction;</li> <li>• site sensitivities, including but not limited to vegetation, wetlands, watercourses, heritage sites, critical biodiversity area/s, World Heritage Site, etc. and it must be overlaid by the study area; and</li> <li>• GPS co-ordinates (Indicate the position of the proposed activity with the latitude and longitude at the centre point for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should be to at least three decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection)</li> </ul>
Project Plan (e.g. Gantt chart)	<p>A project schedule must be submitted as <b>APPENDIX 8</b>, and must include milestones for:</p> <ul style="list-style-type: none"> <li>• public participation (dates for advertisements, workshops and other meetings, obtaining comment from organs of state including state departments);</li> <li>• the commencement of parallel application processes required in terms of other statutes and where relevant, the alignment of these application processes with the EIA process;</li> <li>• the submission of the key documents (e.g. Basic Assessment Report, Scoping Reports, EIA Reports and Environmental Management Programmes).</li> </ul>

	<p>Note:  All the above dates must take into account the statutory timeframes for authority responses that are stipulated in the 2014 NEMA EIA Regulations. Possible appeals may impact on project timeframes/milestones. Regulation 45 states that "An application in terms of these Regulations lapses, and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7)." It is recommended that the Department be approached for guidance on the process to be followed, prior to submitting an application.</p>
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## 7. ACTIVITIES APPLIED FOR

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be provided below.

Activity No(s):	Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended.	Portion of the proposed project to which the applicable listed activity relates.
Activity 15	<p>The development of structures in the coastal public property where the development footprint is bigger than 50 square metres, excluding -</p> <ul style="list-style-type: none"> <li>i. [...];</li> <li>ii. [...];</li> <li>iii. [...]; or</li> <li>[...].</li> </ul>	<p>The project will entail the landing of a marine telecommunications cable at Yzerfontein Beach. This will require the digging of a trench along the beach (coastal public property) into the intertidal zone and the installation of the telecommunications cable, system earth and associated activities.</p>
Activity 17	<p>Development-</p> <ul style="list-style-type: none"> <li>a. in the sea;</li> <li>b. [...];</li> <li>c. within the littoral active zone;</li> <li>d. in front of a development setback; or</li> <li>e. if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater;</li> </ul> <p>in respect of-</p> <ul style="list-style-type: none"> <li>i. [...];</li> <li>ii. [...];</li> <li>iii. [...];</li> <li>iv. [...]; or</li> <li>v. infrastructure with a development footprint of 50 square metres or more -</li> </ul> <p>but excluding-</p> <ul style="list-style-type: none"> <li>(aa) [...];</li> <li>(bb) [...];</li> <li>(cc) [...]; or</li> <li>(dd) [...].</li> </ul>	<p>The project will entail the landing of a marine telecommunications cable at Yzerfontein Beach. This will require the digging of a trench along the beach into the intertidal zone and the installation of the telecommunications cable which will be buried to provide additional protection. In shallow waters (less than 1,500 m in depth) the cable will be buried under the seabed to provide extra protection.</p>
Activity 18	<p>The planting of vegetation or placing of any material on dunes or exposed sand surfaces of more than 10 square metres, within the littoral active zone, for the purpose of preventing the free movement of sand, erosion or accretion, excluding where -</p> <ul style="list-style-type: none"> <li>i. the planting of vegetation or placement of material relates to restoration and</li> </ul>	<p>The project will entail the rehabilitation of the shoreline on Yzerfontein beach where construction activities associated with the laying of the underground telecommunications cable will disturb the shoreline. Although unlikely, given the 2AFRICA (West) cable will feed into the existing West Africa Cable System (WACS) infrastructure on the beach, this listed activity has been included</p>

	<p>maintenance of indigenous coastal vegetation undertaken in accordance with a maintenance management plan; or [...].</p>	<p>in the event that rehabilitation of the shoreline is required.</p>
Activity 19A	<p>The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from –</p> <ol style="list-style-type: none"> <li>i. the seashore;</li> <li>ii. the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater; or</li> <li>iii. the sea; —</li> </ol> <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving –</p> <ol style="list-style-type: none"> <li>a. [...];</li> <li>b. [...];</li> <li>c. [...];</li> <li>d. [...]; or</li> </ol> <p>[...].</p>	<p>The project will entail the excavation and deposition of more than 5 m<sup>3</sup> of material within a 100 m of the high-water mark of the sea when trenching for, and backfilling of, the marine telecommunications cable and system earth.</p>
	<p><b>Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended.</b></p>	<p><b>Portion of the proposed project to which the applicable listed activity relates.</b></p>
Activity 14	<p>The development and related operation of-</p> <ol style="list-style-type: none"> <li>i. [...];</li> <li>ii. an anchored platform; or</li> <li>iii. any other structure or infrastructure – on, below or along the seabed;</li> </ol> <p>excluding -</p> <p>(a) [...]; or</p> <p>(b) [...].</p>	<p>The proposed 2AFRICA (West) Cable System will be placed on the seabed in deep waters. In shallow waters (less than 1,500 m in depth) the cable will be buried under the seabed to provide extra protection, where the substrate allows.</p>
Activity 26	<p>Development--</p> <ol style="list-style-type: none"> <li>iv. in the sea;</li> <li>v. [...];</li> <li>vi. within the littoral active zone;</li> <li>vii. [...]; or</li> <li>viii. if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater;</li> </ol> <p>in respect of –</p> <ol style="list-style-type: none"> <li>a. [...];</li> <li>b. [...];</li> <li>c. inter- and sub-tidal structures for entrapment of sand;</li> <li>d. [...];</li> <li>e. [...];</li> <li>f. [...];</li> <li>g. [...]; or</li> <li>h. underwater channels;</li> </ol>	<p>Although unlikely to be triggered, this listed activity has been included as the trench for the marine cable may result in the entrapment of sand within the inter- and sub-tidal zones. In addition, the trench in which to bury the cable may be construed as an underwater channel.</p>

	but excluding the development of structures within existing ports or harbours that will not increase the development footprint of the port or harbour.	
<b>Activity No(s):</b>	<b>Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended.</b>	<b>Portion of the proposed project to which the applicable listed activity relates.</b>
N/A	N/A	N/A

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Only those activities listed above shall be considered for authorisation. The onus is on the applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity.

Coordinate points indicating the location of each listed activity must be provided as part of **APPENDIX 6** as well part of the reports to be submitted. Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

## 8. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of the EIA Regulations, 2014 as amended.

The public participation process has been designed to comply with the requirements of the EIA Regulations (Sections 41 to 44 of Regulation 982) and NEMA. The important elements relating to the public participation process that are required by the Regulations are the following:

- ❑ The manner in which I&APs were notified of the application for environmental authorisation, and that a public participation process was mandatory. This includes on-site notice boards, giving written notice to landowners, letters, Background Information Documents (BID) and advertisements in the media (Section 41).
- ❑ Opening and maintaining a register, which contains the names and addresses of I&APs. These include all persons who have submitted comments, attended meetings, and are organs of State who have jurisdiction in the assessment process, and all those who have requested that they be placed on the register as registered I&APs (Section 42).
- ❑ Registered I&APs are entitled to comment, in writing, on all written submissions made to the competent authority by the applicant or the Environmental Assessment Practitioner managing the application, and to bring to the attention of the competent authority any issues, which that party believes may be of significance when the application is considered for authorisation (Section 43).
- ❑ The comments of registered I&APs must be recorded and included in the reports submitted to the competent authority (Section 44).

The objectives of public participation in an EIA are to provide sufficient and accessible information to I&APs in an objective manner to assist them to:

- ❑ During the Scoping Phase.
  - Identify issues of concern and provide suggestions for enhanced benefits and alternatives.
  - Contribute local knowledge and experience.
  - Verify that their issues have been considered.
- ❑ During the Impact Assessment.
  - Verify that their issues have been considered either by the EIA Specialist Studies, or elsewhere.
  - Comment on the findings of the Environmental Impact Assessment Report (EIAR), including the measures that have been proposed to enhance positive impacts and reduce or avoid negative ones.

The key objective of public participation is to assist to define the scope of the technical specialist studies to be undertaken during the Impact Assessment.

### *Notification of the application*

Stakeholders will be informed of applicants (MTN) intention to apply for environmental authorisation via a Background Information Document (BID), media advertisements and on-site notice boards. The application will also be posted on ACER's website for stakeholder review.

### *Identification and registration of Interested and Affected Parties (I&APs)*

Key stakeholders and other I&APs, who include local, provincial and national government authorities, conservation authorities, community-based organisations, local businesses, environmental interest groups, affected landowners/users and neighbours were identified and their contact details incorporated in a project database.

### *Project announcement*

To date the opportunity to participate in the EIA has been announced as follows:

- ❑ Advertisements in local and provincial newspapers:
  - Swartland Joernaal (28 October 2020).
  - Cape Times (28 October 2020)
- ❑ A Background Information Document (BID) was compiled and emailed to all key stakeholders on the 28 October 2020. All I&APs who registered following the project announcement adverts were also sent the BID for their records. Hard copies of the BID were posted to all government departments and other relevant commenting authorities.



- ❑ Notifications by telephone.
- ❑ Placement of an on-site notice board at the Yzerfontein main Beach
- ❑ Meetings will be held with the local Ward Councillor and relevant government authorities.
- ❑ Community forums will be notified of the EIA process.
- ❑ Onsite notices will be placed at the proposed landing site and flyers will be posted at local community shopping malls and places of interest notifying I&APs of the proposed development and EIA process.
- ❑ ACER will create a project domain on the company website (<https://acerafrica.co.za/>) where all public documents will be made available to the public.

*Review of the Draft Scoping Report:*

- ❑ Notification letters will be sent to all registered I&APs and notices will be placed at strategic points (local shops, library, etc.) within and around Yzerfontein notifying the public of the availability of the Draft Scoping Report for review and comment.
- ❑ The Draft Scoping Report will be uploaded to ACER's website where members of the public can download the report for review and comment.
- ❑ A hard copy and electronic copy of the report will be placed at the Darling Public Library and the Municipal Offices in Yzerfontein.
- ❑ ACER will engage with I&APs who do not have access to the internet telephonically where the EAP will undertake the following:
  - Disseminate information regarding the proposed project to I&APs.
  - Provide I&APs with an opportunity to interact with the relevant project team members.
  - Discuss the studies to be undertaken during the EIA.
  - Supply more information regarding the EIA process.
  - Answer questions regarding the project and the EIA process.
  - Receive input regarding the public participation process and the proposed development.
  - Provide I&APs not previously registered on the project database with an opportunity to be formally registered and, therefore, be informed of progress for the remainder of the project.

*Notification of submission of the Final Scoping Report:*

- ❑ Notification letters will be sent to all registered I&APs and notices will be placed at strategic points within and around Yzerfontein notifying the public of the submission of the Final Scoping Report to DEFF for approval.
- ❑ The Final Scoping Report will be uploaded to ACER's website where members of the public can download the report for review and comment.

*Review of the Draft Environmental Impact Assessment Report (DEIAR):*

- ❑ Notification letters will be sent to all registered I&APs and notices will be placed at strategic points within and around Yzerfontein notifying the public of the availability of the DEIAR for review and comment.
- ❑ The DEIAR will be uploaded to ACER's website where members of the public can download the report for review and comment.
- ❑ A hard copy and electronic copy of the report will be placed at the Darling Public Library and Municipal Offices in Yzerfontein.
- ❑ ACER will engage with I&APs who do not have access to the internet telephonically where the EAP will undertake the following:
  - Disseminate information regarding the proposed project to I&APs.
  - Provide I&APs with an opportunity to interact with the relevant project team members.
  - Discuss the finding of the studies undertaken during the EIA.
  - Supply more information regarding the EIA process.
  - Answer questions regarding the project and the EIA process.
  - Receive input regarding the public participation process and the proposed development.
  - Provide I&APs not previously registered on the project database with an opportunity to be formally registered and, therefore, be informed of progress for the remainder of the project.

*Notification of submission of the Final Environmental Impact Assessment Report:*

- ❑ Notification letters will be sent to all registered I&APs and notices will be placed at strategic points within and around Yzerfontein notifying the public of the submission of the Final Environmental Impact Assessment Report to DEFF for approval.

- The Final Environmental Impact Assessment Report will be uploaded to ACER's website where members of the public can download the report for review and comment.

*Notification of DEFF's decision on Environmental Authorisation:*

- Notification letters will be sent to all registered I&APs and notices will be placed at strategic points within and around Yzerfontein notifying the public of DEFF's decision in terms of Environmental Authorisation (EA). Should a positive EA be received all I&APs will be notified of their right to appeal and the way to do so.

**The Public Participation Plan was submitted and approved by DEFF on the 23 November 2020.**

## 9. OTHER AUTHORISATIONS REQUIRED

Are there any other applications for Environmental Authorisation on the same property?		NO ✓
If YES, please indicate the following:		
Competent Authority		
Application Reference Number		
Project Name		
Please provide details of the steps taken to ascertain this information:		
Results were established following a review of property searches and through the DEA Screening Tool which was used to generate the site report.		

### IF YES IS SELECTED, PLEASE ATTACH OTHER AUTHORISATIONS ISSUED.

Applications in terms of the National Environmental Management Act ("NEMA") & specific environmental management Acts ("SEMA's"):

LEGISLATION	AUTHORISATION REQUIRED	APPLICATION SUBMITTED
Is Section 50(5) of the National Environmental Management: Protected Areas Act applicable to your proposed development? (The proposed development is within a proclaimed protected area as defined the Act.)		NO ✓
National Water Act (Act No. 36 of 1998)		NO ✓
National Environmental Management: Air Quality Act (Act No. 39 of 2004)		NO ✓
National Environmental Management: Biodiversity Act (Act No. 10 of 2004)		NO ✓
National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008)	YES ✓	NO ✓
National Environmental Management: Protected Areas Act (Act No. 57 of 2003)		NO ✓
National Environmental Management: Waste Act (Act No. 59 of 2008)		NO ✓
Others: Please specify		NO ✓

Please be advised that:

- If a Waste Management license is required in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**. An IPS application can only be lodged

with this Department in the event that this Department is the Competent Authority for both the EIA and Waste related activities;

- If Sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act is applicable to your proposed development, you are required to obtain pre-approval for a reclamation application prior to an Application for Environmental Authorisation being lodged with the Competent Authority;
- If Section 50(5) of the National Environmental Management: Protected Areas Act is applicable to your proposed development, you are required to obtain approval from the Management Authority prior to an Application for Environmental Authorisation being lodged with the Competent Authority; and
- If Section 38 of the National Heritage Resources Act (Act No. 25 of 1999) is applicable to your proposed development, you are requested to submit the Notice of Intent form to the relevant SAHRA or a Provincial Heritage Resources Authority and attach a copy to this form. If it is indicated that a Heritage Impact Assessment will be required, the Heritage Impact Assessment must be undertaken as one of the specialist studies of the EIA process to be undertaken in terms of the NEMA EIA Regulations, 2014, as amended.

## 10. LIST OF APPENDICES

		SUBMITTED	
APPENDIX 1	Copy of the pre-application meeting minutes	YES ✓	NO
APPENDIX 2	Proof of Payment / Motivation for exclusion	YES ✓	NO
APPENDIX 3	List of land owners (with contact details) and written consent of land owners.	YES ✓	NO
APPENDIX 4	List of Local/Provincial Authority involved (with contact details)	YES ✓	NO
APPENDIX 5	Strategic Infrastructure Projects	YES ✓	NO
APPENDIX 6	List of SGIDs and coordinates	YES ✓	NO
APPENDIX 7	Locality map	YES ✓	NO
APPENDIX 8	Project schedule	YES ✓	NO
APPENDIX 9	Declaration of Applicant	YES ✓	NO
APPENDIX 10	Declaration of EAP and undertaking under oath or affirmation	YES ✓	NO
APPENDIX 11	Screening Tool Report	YES ✓	NO
APPENDIX 12	Undertaking under Oath / Affirmation	YES ✓	NO

APPENDIX 1  
COPY OF THE PRE-APPLICATION MEETING MINUTES

**From:** Sindiswa Dlomo <[SDlomo@environment.gov.za](mailto:SDlomo@environment.gov.za)>  
**Sent:** Wednesday, 04 November 2020 09:41  
**To:** Giles Churchill <[giles.churchill@acerafrica.co.za](mailto:giles.churchill@acerafrica.co.za)>; Fiona Grimett <[FGrimett@environment.gov.za](mailto:FGrimett@environment.gov.za)>  
**Subject:** RE: 2AFRICA (West) Yzerfontein - Proposed Public Participation Plan

Morning Giles,

Kindly send a meeting request to EIA applications in order to be allocated a case officer.

Please note that you won't necessarily need to have an actual meeting, subject to who the request gets allocated to. However, a the pre-application meeting request is still compulsory for case officer allocation.

Regards,  
Sindi

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**From:** Giles Churchill [<mailto:giles.churchill@acerafrica.co.za>]  
**Sent:** 02 November 2020 10:54 AM  
**To:** Sindiswa Dlomo; Fiona Grimett  
**Subject:** 2AFRICA (West) Yzerfontein - Proposed Public Participation Plan  
**Importance:** High

Hi Sindiswa and Fiona

Please find attached the proposed Public Participation Plan for the EIA to be conducted for the proposed 2AFRICA (West) Cable System to be landed at Yzerfontein on the West Coast of South Africa. Your consideration and approval of this Public Participation Plan would be greatly appreciated.

Regards  
Giles

**From:** [Fiona Grimett](#)  
**To:** [giles.churchill@acerafrica.co.za](mailto:giles.churchill@acerafrica.co.za)  
**Cc:** [Matlhodi Mogorosi](#); [Sindiswa Dlomo](#)  
**Subject:** PP Plan Approval: 2AFRICA (Yzerfontein)  
**Date:** Monday, 23 November 2020 12:12:46  
**Attachments:** [2AFRICA Yzerfontein - Public Participation Plan \(Rev 0\).pdf](#)  
[Process for Submitting files to the CD IEA\\_062020.pdf](#)

---

Dear Giles,

The attached Public Participation (PP) Plan, dated 02 November 2020, for the proposed 2AFRICA (West) Cable System to be landed at Yzerfontein on the West Coast of South Africa, refers.

The Department has reviewed the attached PP Plan, submitted in terms of the Directions Regarding Measures to Address, Prevent and Combat the Spread of COVID-19 Relating to National Environmental Management Permits and Licences. The proposed plan contains suitable public consultation measures, and is hereby **approved**.

Further note, that the attached directions apply with regards to the process for submitting draft documents to the Competent Authority for comment. Please ensure that you attach this PP plan approval to the application form, when submitting to the Department.

Regards,

Fiona Grimett  
Department of Environmental Affairs  
Chief Directorate: Integrated Environmental Authorisations  
Directorate: National Infrastructure Development: National Infrastructure Projects  
Email: [fgrimett@environment.gov.za](mailto:fgrimett@environment.gov.za)

**From:** [EIA Applications](#)  
**To:** [Matlhodi Mogorosi](#)  
**Cc:** [Sindiswa Dlomo](#); [Fiona Grimett](#); [Giles Churchill](#)  
**Subject:** 2020-11-0003  
**Date:** Friday, 06 November 2020 11:19:29  
**Attachments:** [00\\_2020-11-0003\\_DB\\_Output.pdf](#)  
[2AFRICA WEST - Yzerfontein Pre Application Request \(Rev 0\).pdf](#)

---

Dear Matlhodi

Please note that you have been allocated an application:

**Type of Application:** Pre-Application Meeting Request;

**Reference Number:** 2020-11-0003;

**Date Received:** 06/11/2020;

**Action Required:** Decide on meeting request.

Kindly let Ephron know which date the meeting is to be held, if it will be set.

\*EAP/Applicant: please use this reference number when submitting the application for EA/amendment application (page 1 of the application form), as well as attach the approved PP Plan if the application requires a PP process.

#### **EIA Applications**

Integrated Environmental Authorisations

Department of Environment, Forestry and Fisheries

**Please note that this email is for the receipt and processing of online applications only, and is not monitored for responses. All queries must be directed to [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za).**

-

**You are advised that this mailbox has a 48 hour response time.**

APPENDIX 2  
PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION



**NOTIFICATION OF PAYMENT**

To Whom It May Concern:

First National Bank hereby confirms that the following payment instruction has been received:

---

Date Actioned	: 2020/12/09
Time Actioned	: 15:48:36
Trace ID	: K54M8G1G

**Payer Details**

Payment From	: Agric Com Env & Rural Dev Consultants
Cur/Amount	: 10,000.00

**Payee Details**

Recipient/Account No	: . . 240072
Name	: DEFF
Bank	: ABSA Bank
Branch Code	: 632005
Reference	: S33.339967 E18.161417

*END OF NOTIFICATION*

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To authenticate this Payment Notification, please visit the First National Bank website at [fnb.co.za](http://fnb.co.za), select the "Verify Payment" link and follow the on-screen instructions.

Our customer (the payer) has requested First National Bank Limited to send this notification of payment to you. Should you have any queries regarding the contents of this notice, please contact the payer. First National Bank Limited does not guarantee or warrant the accuracy and integrity of the information and data transmitted electronically and we accept no liability whatsoever for any loss, expense, claim or damage, whether direct, indirect or consequential, arising from the transmission of the information and data.

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**APPENDIX 3  
LIST OF LAND OWNERS  
WRITTEN CONSENT OF LAND OWNERS**

**From:** [Basson Geldenhuis](mailto:Basson.Geldenhuis@dpw.gov.za)  
**To:** [Giles Churchill](mailto:giles.churchill@acerafrica.co.za)  
**Subject:** RE: 2AFRICA - Duynfontein and Yzerfontein Landings  
**Date:** Wednesday, 04 November 2020 09:37:47  
**Attachments:** [image002.png](#)

---

Good morning Giles

I can confirm that I am aware of the intended processes.

Kind regards

**Basson Geldenhuis Pr.Pl** |chief town planner|projects and professional services |national department of public works and Infrastructure, cape town regional office|room 1419, customs house |lower heerengracht street |cape town |e-mail: [basson.geldenhuis@dpw.gov.za](mailto:basson.geldenhuis@dpw.gov.za) |telephone number: +27 21 402 2174|Fax number: 086 272 8660|cell phone number: 071 648 8656

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**From:** Giles Churchill [mailto:[giles.churchill@acerafrica.co.za](mailto:giles.churchill@acerafrica.co.za)]  
**Sent:** 04 November 2020 09:15  
**To:** Basson Geldenhuis <[Basson.Geldenhuis@dpw.gov.za](mailto:Basson.Geldenhuis@dpw.gov.za)>  
**Subject:** 2AFRICA - Duynfontein and Yzerfontein Landings  
**Importance:** High

Dear Basson

As you are aware ACER (Africa) Environmental Consultants are commencing with the Environmental Authorisation processes to have two marine telecommunications cables landed on the West Coast of South Africa namely the 2AFRICA GERA/EAST Cable System landing at Duynfontein and the 2AFRICA (West) Cable System landing at Yzerfontein. As the Department of Public Works is the landowner/custodian of the beach and intertidal environment please could you confirm that you are aware of these two projects.

As the EIA progresses you will be notified of the availability of reports and your department will be engaged with in terms of formalising lease agreements.

Regards  
Giles

**Giles Churchill**  
ACER (Africa) Environmental Consultants

Tel: +27 35 340 2715  
Mobile: +27 82 9079738  
E-mail: [giles.churchill@acerafrica.co.za](mailto:giles.churchill@acerafrica.co.za)





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**From:** Leon Fourie <FourieL@swartland.org.za>  
**Sent:** 06 November 2020 08:39 AM  
**To:** Carina Boonzaaier <carina.boonzaaier@acerafrica.co.za>  
**Subject:** Re: Swartland Municipality Environmental Department - Manager

Good morning

We do not have an environmental officer but you should contact Alwyn Zaayman, our head of planning. His email address is [AlwynZaayman@swartland.org.za](mailto:AlwynZaayman@swartland.org.za) and office number 0224879400.

Regards  
Leon

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**From:** Carina Boonzaaier <[carina.boonzaaier@acerafrica.co.za](mailto:carina.boonzaaier@acerafrica.co.za)>  
**Sent:** Friday, November 6, 2020 8:32:09 AM  
**To:** Leon Fourie <[FourieL@swartland.org.za](mailto:FourieL@swartland.org.za)>  
**Subject:** Swartland Municipality Environmental Department - Manager

Good morning Mr Fourie,

Hope you are well.

Please can you assist with the contact and email details of the Swartland Municipalities Environmental Manager. Your assistance is highly appreciated.

**APPENDIX 4  
LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED**

N/A

The proposed development falls within the administrative area of the Swartland Local Municipality. The contact person within the Swartland Local Municipality for the Environmental Authorisation Process is Ms P Titmuss whose contact details are provided below:

**Basson Geldenhuys Pr.Pl**

Chief Town Planner Projects and Professional Services  
National Department of Public Works and Infrastructure  
Cape Town regional office  
Room 1419, Customs House  
Lower Heerengracht Street  
Cape Town  
Tel: +27 21 402 2174  
Fax: 086 272 8660  
Email: [basson.geldenhuys@dpw.go](mailto:basson.geldenhuys@dpw.go)

Swartland Municipality  
Mr Alwyn Zaayman (Head of Planning)  
1 Church Street, Private Bag  
Malmesbury  
7299  
Tel: +27 22 487 9400  
Fax: +27 22 4879440  
[AlwynZaayman@swartland.org.za](mailto:AlwynZaayman@swartland.org.za)

**Ms Adri La Meyer**

Department of Environmental Affairs and Development Planning  
Attention: Directorate: Development Management (Region 1)  
Private Bag X 9086, Cape Town  
8000  
Tel: 021 4832887  
Fax: 021 483 4185  
Email: [Adri.LaMeyer@westerncape.gov.za](mailto:Adri.LaMeyer@westerncape.gov.za)

**Ms Nontsasa Tonjeni / Ms Funanani Ditinti**

Directorate: Coastal Conservation strategies  
Department of Environment, Forestry & Fisheries – Oceans & Coasts EIA  
2<sup>nd</sup> Floor, East Pier Building, East Pier Road, Victoria & Alfred Waterfront  
Cape Town  
8000  
Tel: 021 819 2432  
Email: [OCEIA@environment.gov.za](mailto:OCEIA@environment.gov.za) / [fditinti@environment.gov.za](mailto:fditinti@environment.gov.za)

**Dr Ane Oosthuizen**

National Marine Co-ordinator  
SAN Parks  
643 Leyds Street  
Muckleneuk, Pretoria  
Tel: 041 508 5411  
Email: [Ane.Oosthuizen@sanparks.org](mailto:Ane.Oosthuizen@sanparks.org)

**Mr Rhett Smart**

Scientist: Land Use Advice (Scientific Services)  
CapeNature: Scientific Services  
P/Bag X5014  
Assegaaibosch Nature Reserve, Jonkershoek  
Stellenbosch, 7599  
Tel: 021 866 8017  
Fax: 086 529 4992  
Cell: 072 835 8741  
Email: [rsmart@capenature.co.za](mailto:rsmart@capenature.co.za)

**Ms Lesa La Grange**

Senior Heritage Officer  
The South African Heritage Resource Agency  
111 Harrington Street  
Cape Town, 8001  
Tel: 021 202 8658  
Email: [llagrange@sahra.org.za](mailto:llagrange@sahra.org.za)

**Stephanie-Anne Barnardt**

Heritage Officer (Archaeology)  
Heritage Western Cape  
3rd Floor, Protea Assurance Building, Green Market Square  
Cape Town, 8001  
Tel: 021 483 9543  
Email: [Stephanie.Barnardt@westerncape.gov.za](mailto:Stephanie.Barnardt@westerncape.gov.za)

**APPENDIX 5  
STRATEGIC INFRASTRUCTURE PROJECTS**

Improvement in Africa's information technology infrastructure via telecommunication cables will remove one of the current key inhibitors to overall development in Africa and support economic growth and opportunities on the continent. In South Africa, the Presidential Infrastructure Coordinating Commission (PICC) launched the Strategic Integrated Project (SIP) 15: Expanding Access to Communication Technology. This is led by the Department of Communications and supported by the Department of Public Enterprises and Department of Science and Technology. SIP 15 aims to ensure universal service and access to reliable, affordable and secure broadband services by all South Africans, prioritising rural and under-served areas and stimulating economic growth. This project, although not registered with the South African Government as a SIP project, will support SIP 15.

While expanding access to communication technology will be done primarily through broadband infrastructure roll-out, this requires a national backbone connected to the rest of the world. In this case, the proposed 2AFRICA/GERA (East) Cable System supports SIP 15 via is international connectivity, capacity and speed"

<p><b>SIP 15: Expanding access to communication technology</b>          Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas.          While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity.          The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>	<p><b>X</b></p>
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**APPENDIX 6**  
**LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES /**  
**COORDINATES OF LISTED ACTIVITIES**

The properties affected by the development falls under the jurisdiction of the Department of Public Works: City of Cape Town. The offshore cable will be landed at a Beach Man Hole (BMH) in Yzerfontein and feed into infrastructure for the existing WACS cable system. Property information/ details are only provided for the areas between the BMH and offshore alignment.

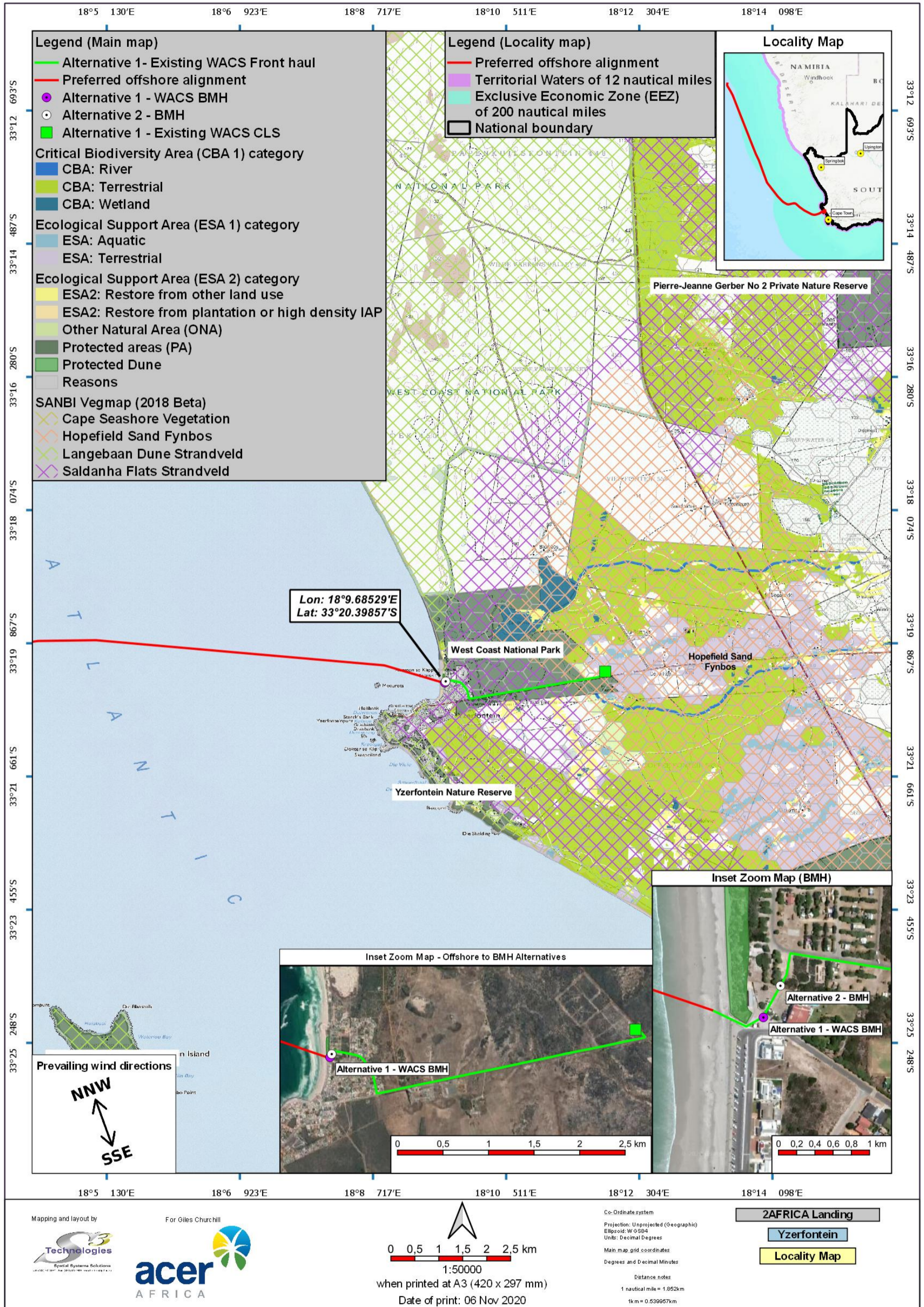
Property Details (Obtained from the National DEA Screening Tool).

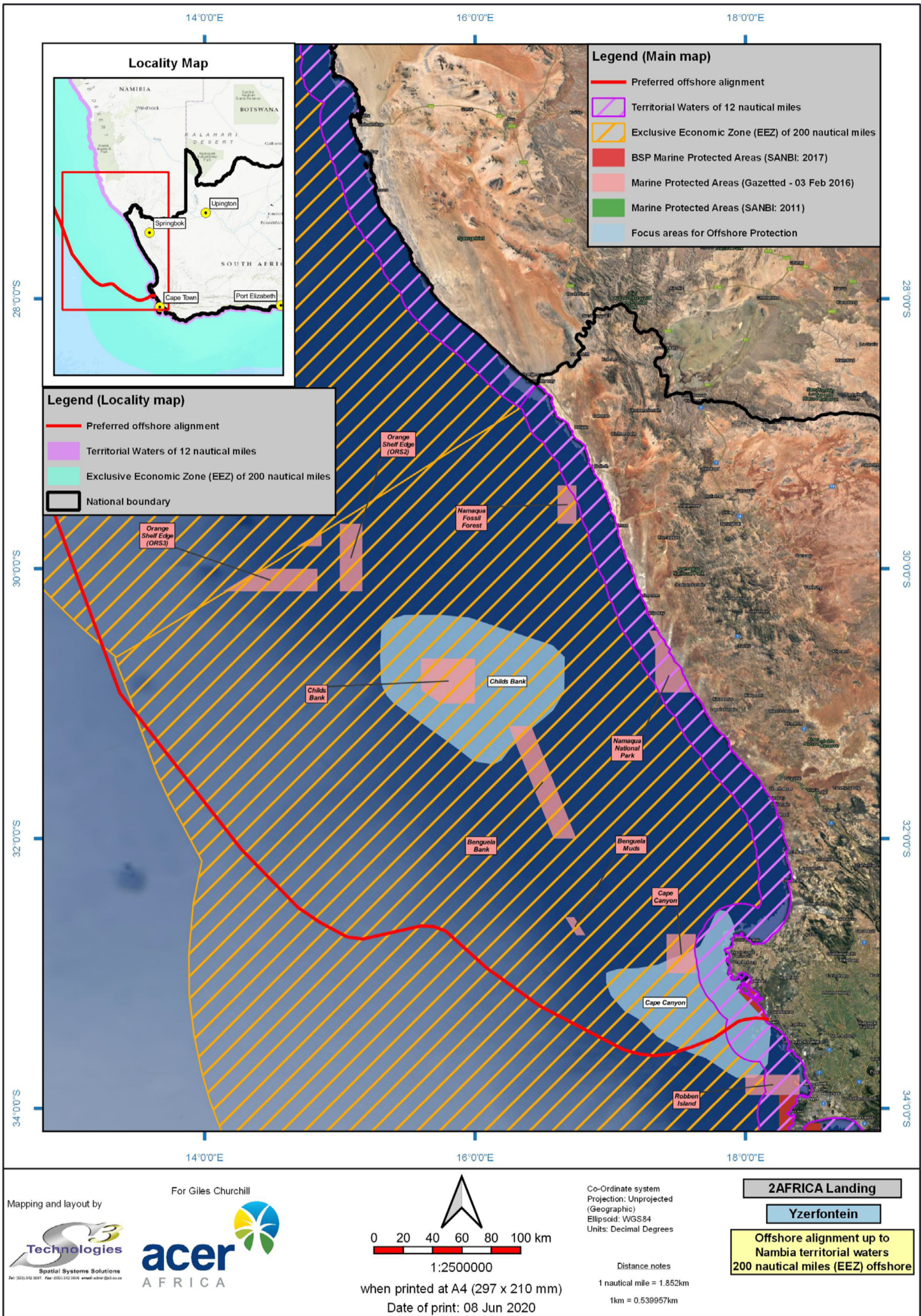
No.	Farm Name	Farm/ Erf No.	Portion	Latitude	Longitude	Property Type
1	Yzerfontein	1	0	33°20'24.96S	18°9'41.31E	Erven
2	Yzerfontein	208	0	33°20'19.47S	18°9'44.99E	Erven
3	Yzerfontein	208	0	33°20'19.14S	18°9'44.96E	Erven
4	Yzerfontein	2017	0	33°20'24.47S	18°9'45.04E	Erven

## APPENDIX 7 LOCALITY MAP

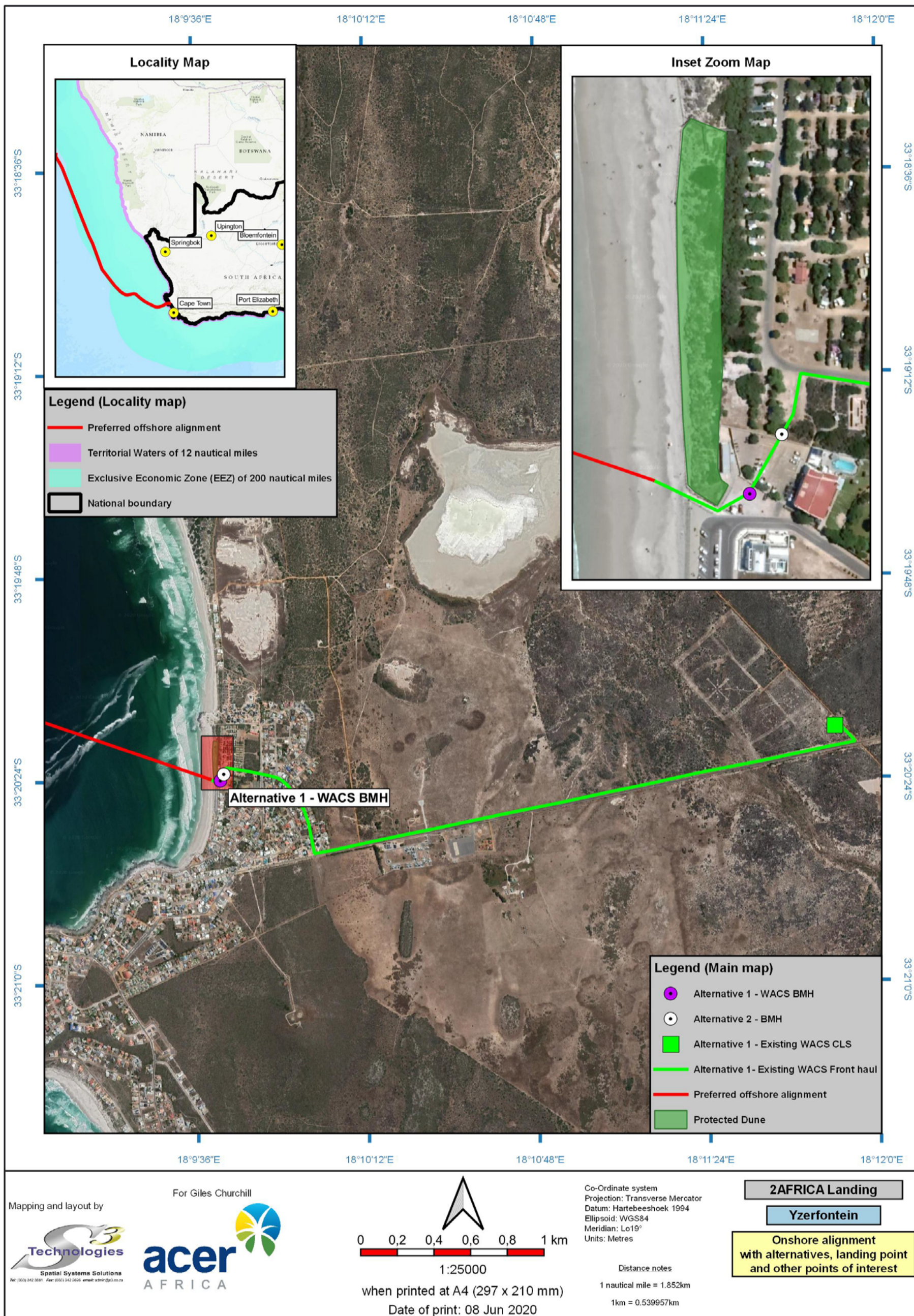
The following maps are attached overleaf:

1. Offshore cable alignment (including existing WACS cable system)
2. Offshore cable alignment (including MPA's)
3. Onshore cable alignment

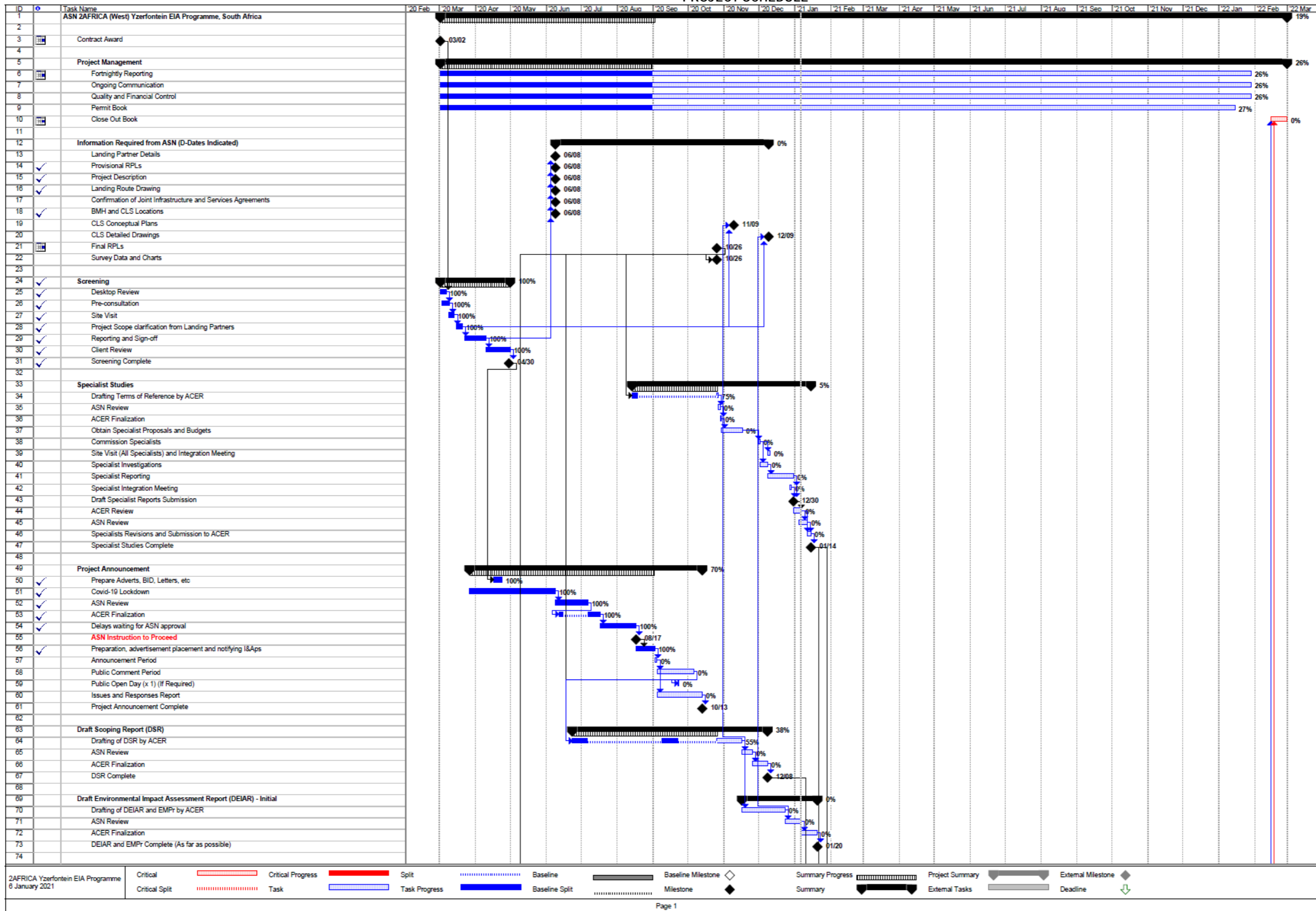


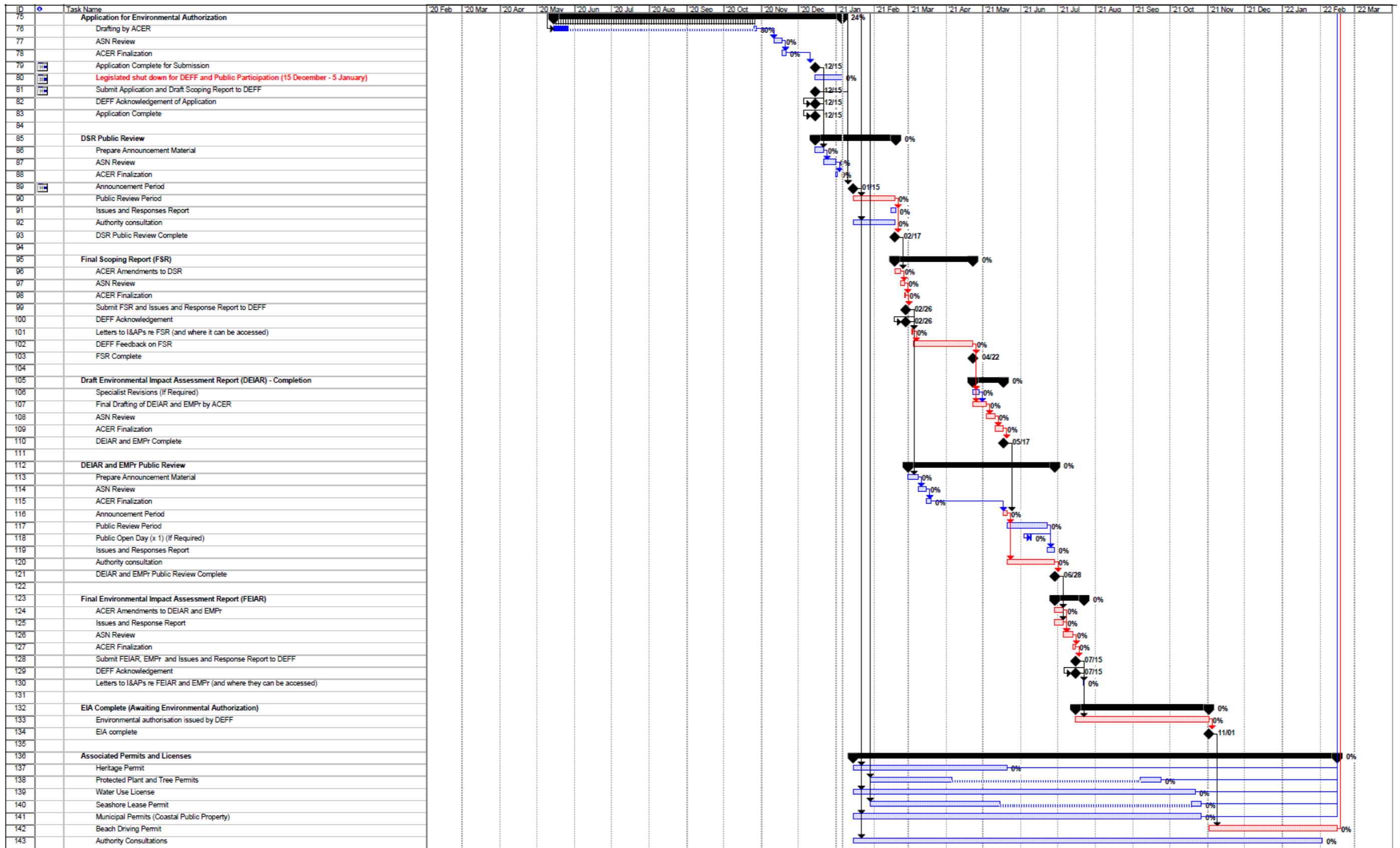






## APPENDIX 8 PROJECT SCHEDULE





2AFRICA Yzerfontein EIA Programme  
6 January 2021



**PROJECT SCHEDULE SUMMARY - KEY DATES FOR 2AFRICA YZERFONTEIN EIA PROCESS**

<b>#</b>	<b>Activity</b>	<b>Dates</b>
1	Project Announcement	28 Oct 2020
2	Initial Comment Period (30 days)	28 Oct – 28 Nov 2020
3	Submit DSR and Application to DEFF	15 Jan 2021
4	DSR Public Review Period/	15 Jan – 17 Feb 2021
5	Submit Final Scoping Report and Plan of Study for Impact Assessment to DEFF	26 Feb 2021
6	DEFF acknowledgement of receipt	26 Feb 2021
7	Acceptance of Final Scoping Report and Plan of Study for Impact Assessment by DEFF (43 days from submission)	22 Apr 2021
8	Specialist studies and preparation of DEIAR & EMPr	Jan – Apr 2021
9	DEIAR & EMPr Public Review Period (30 days)	21 May – 22 Jun 2021
10	Revision of EIAR and EMPr according to public comment	23 Jun - 14 July 2021
10	Submit FINAL EIAR and EMPr to DEFF	15 Jul 2021
11	DEFF Decision making (107 days) and issue of EA	1 Nov 2021

**APPENDIX 9  
DECLARATION OF THE APPLICANT**

I, HP Janse van Rensburg, declare that –

- I am, or represent<sup>1</sup>, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP<sup>2</sup>;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have expertise in conducting environmental impact assessments or undertaking specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the Competent Authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
  - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - costs in respect of specialist reviews, if the Competent Authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the Competent Authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the Competent Authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the Competent Authority;
- I hereby indemnify the Government of the Republic of South Africa, the Competent Authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- I will not hold the Competent Authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, as amended (Act No. 107 of 1998) that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.



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Signature<sup>3</sup> of the applicant/ Signature on behalf of the applicant

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Mobile Telephone Network (Pty) LTD

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Name of company (if applicable)

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6 January 2021

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Date:

---

<sup>1</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

<sup>2</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

<sup>3</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.

APPENDIX 10  
DECLARATION OF THE EAP



**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

File Reference Number:	(For official use only)
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**

**2AFRICA (WEST) SUBMARINE FIBRE OPTIC CABLE SYSTEM TO BE LANDED AT YZERFONTEIN, WEST COAST DISTRICT, WESTERN CAPE, SOUTH AFRICA**

**Kindly note the following:**

1. 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.
2. 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.
5. 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](mailto:EIAAdmin@environment.gov.za)

Details of EAP, Declaration and Undertaking Under Oath

Page 1 of 4

1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP Company Name:	ACER (Africa) Environmental Consultants		
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	4	Percentage Procurement recognition
EAP name:	Giles John Churchill		
EAP Qualifications:	MSc		
Professional affiliation/registration:	EAPASA registration no. (2019/1687) SACNASP registration no. (116348)		
Physical address:	26 Hely Hutchinson Rd, Suites 5/6 Golden Penny Centre, Mtunzini		
Postal address:	PO Box 503, Mtunzini, 3867, South Africa		
Postal code:	3867	Cell:	082 907 9738
Telephone:	035 340 2715	Fax:	035 340 2235
E-mail:	giles.churchill@acerafrica.co.za		

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended.

2. DECLARATION BY THE EAP

I, Giles John Churchill, declare that –

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, 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 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 will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- 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, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

Details of EAP, Declaration and Undertaking Under Oath

Page 2 of 4



Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;



Signature of the Environmental Assessment Practitioner

ACER (Africa) Environmental Consultants

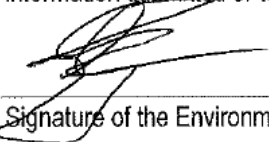
Name of Company:

7/01/2021

Date

3. UNDERTAKING UNDER OATH/ AFFIRMATION

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



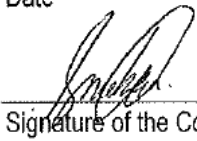
Signature of the Environmental Assessment Practitioner

ACER (Africa) Environmental Consultants

Name of Company

7 January 2021

Date



Signature of the Commissioner of Oaths

07 January 2021

Date

**SENZO EMMANUEL MABASO**  
EX OFFICIO COMMISSIONER OF OATHS  
PRACTISING ATTORNEY RSA  
GROUND FLOOR, GOLDEN PENNY CENTRE  
26 HELY HUTCHINSON STREET, MTUNZINI  
TEL: 035 340 1351

Details of EAP, Declaration and Undertaking Under Oath

Page 3 of 4



## APPENDIX 11 SCREENING TOOL REPORT

The following Screening Tool reports were completed for the 2AFRICA (West) telecommunications cable landing at Yzerfontein:

1. Report for the location of the BMH.
2. Report for the offshore cable alignment (within 200km – SA Territorial Waters)

BMH SCREENING TOOL REPORT

**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION OR  
FOR A PART TWO AMENDMENT OF AN ENVIRONMENTAL AUTHORISATION  
AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE  
ENVIRONMENTAL SENSITIVITY**

**EIA Reference number:** N/A

**Project name:** 2AFRICA/GERA (West) Submarine Telecommunications Cable

**Project title:** Proposed 2AFRICA/GERA (West) Submarine Telecommunications Cable to be landed at Yzerfontein, South Africa - BMH

**Date screening report generated:** 07/01/2021 13:46:31

**Applicant:** Mobile Telephone Network - MTN (Pty) Ltd

**Compiler:** ACER (Africa) Environmental Consultants

**Compiler signature:**



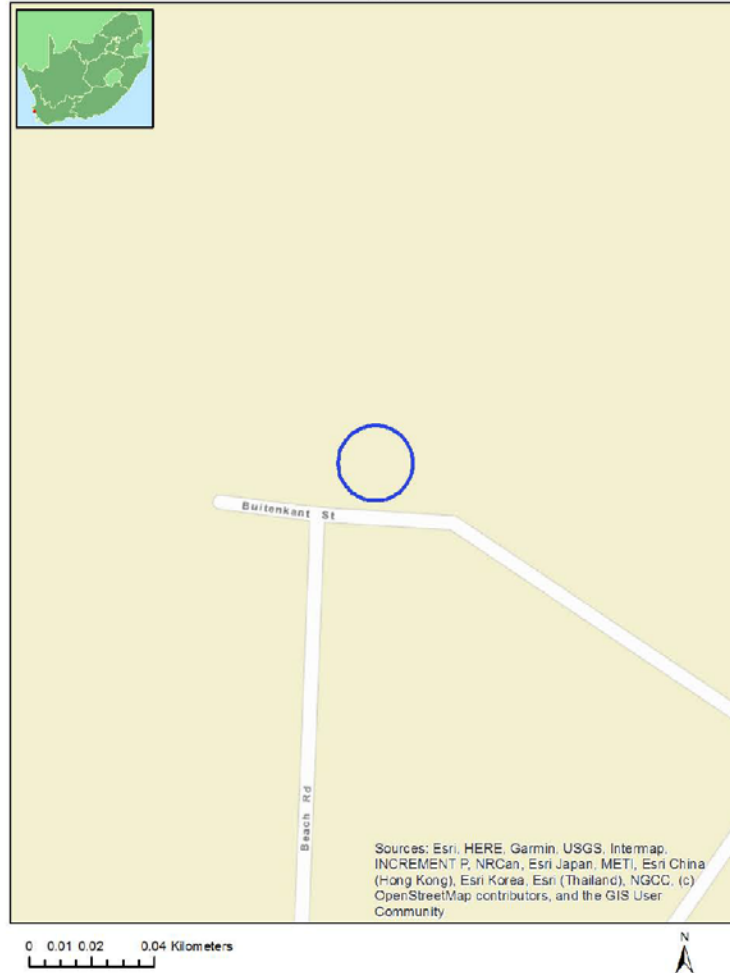
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MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY .....	15

## Proposed Project Location

### Orientation map 1: General location

General Orientation: 2AFRICA/GERA (West) Submarine Telecommunications Cable



## Map of proposed site and relevant area(s)



## Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/ Erf No	Portion	Latitude	Longitude	Property Type
1	YZERFONTEIN	208	0	33°20'19.47S	18°9'44.99E	Erven
2	YZERFONTEIN	2017	0	33°20'24.47S	18°9'45.04E	Erven
3	YZERFONTEIN	208	0	33°20'19.14S	18°9'44.96E	Erven

Development footprint<sup>1</sup> vertices:  
No development footprint(s) specified.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No nearby wind or solar developments found.

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

<sup>1</sup> "development footprint", means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

## Environmental screening results and assessment outcomes

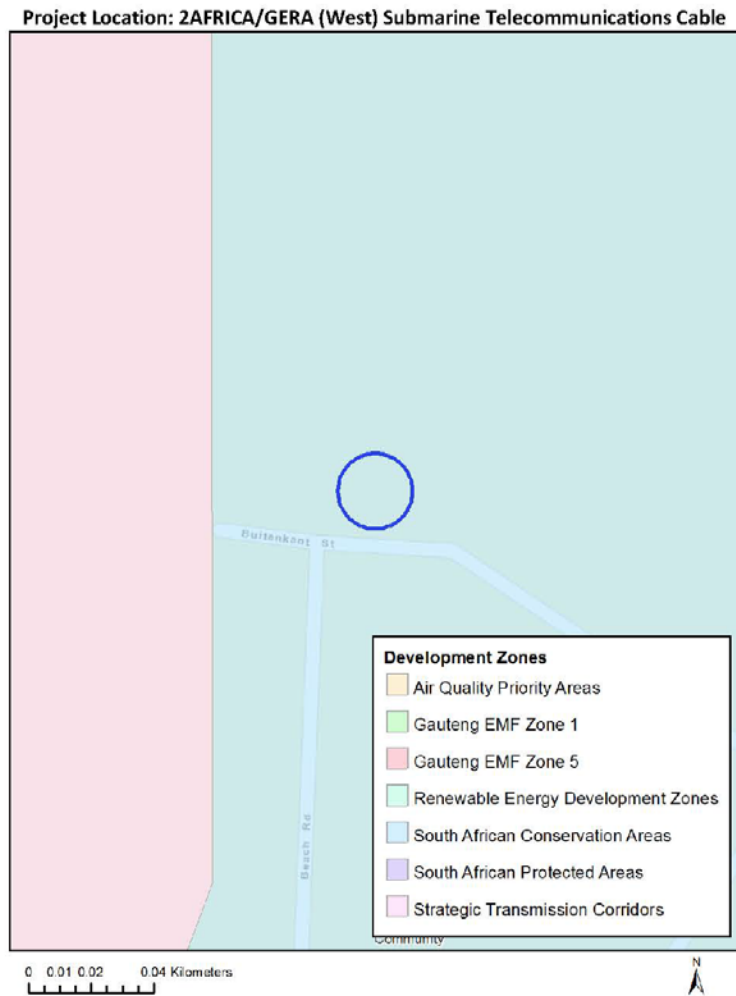
The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: Utilities Infrastructure|Marine Cables|Marine Cables.

### Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

Incentive, restriction or prohibition	Implication
Strategic Transmission Corridor-Central corridor	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GN11316February2018.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GN11316February2018.pdf</a>
South African Conservation Areas	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2020_Q3_Metadata.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2020_Q3_Metadata.pdf</a>

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



### Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Animal Species Theme			X	
Aquatic Biodiversity Theme				X

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[Disclaimer applies](#)

07/01/2021

Archaeological and Cultural Heritage Theme		X		
Civil Aviation Theme		X		
Defence Theme				X
Plant Species Theme			X	
Terrestrial Biodiversity Theme				X

### Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

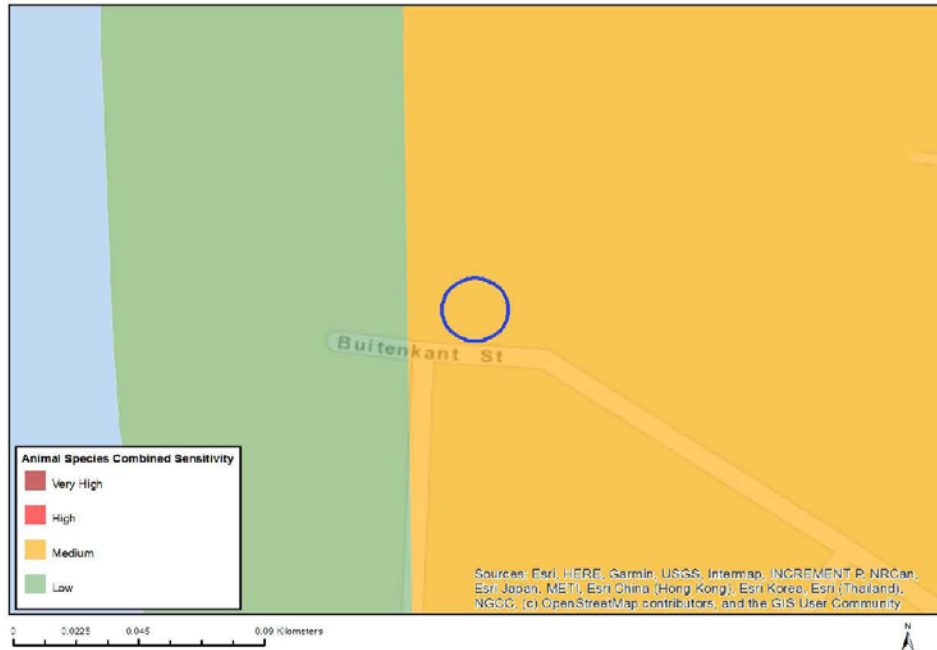
No	Specialist assessment	Assessment Protocol
1	Aquatic Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf</a>
2	Marine Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
3	Defence Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Defence_Installations_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Defence Installations Assessment Protocols.pdf</a>
4	Geotechnical Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>



## Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

### MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

#### Sensitivity Features:

Sensitivity	Feature(s)
Medium	Invertebrate-Bullacris obliqua

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

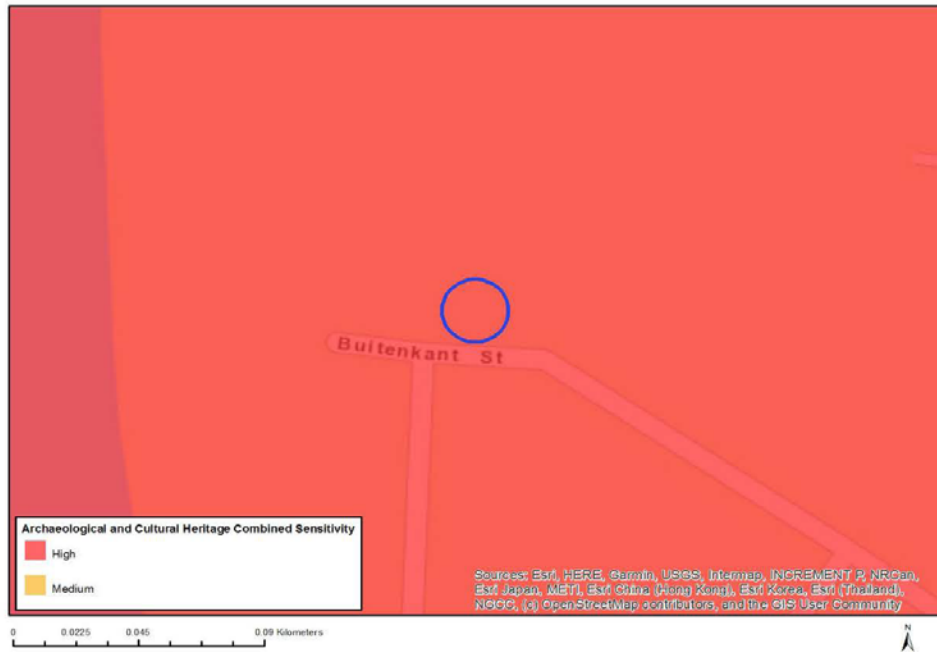


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

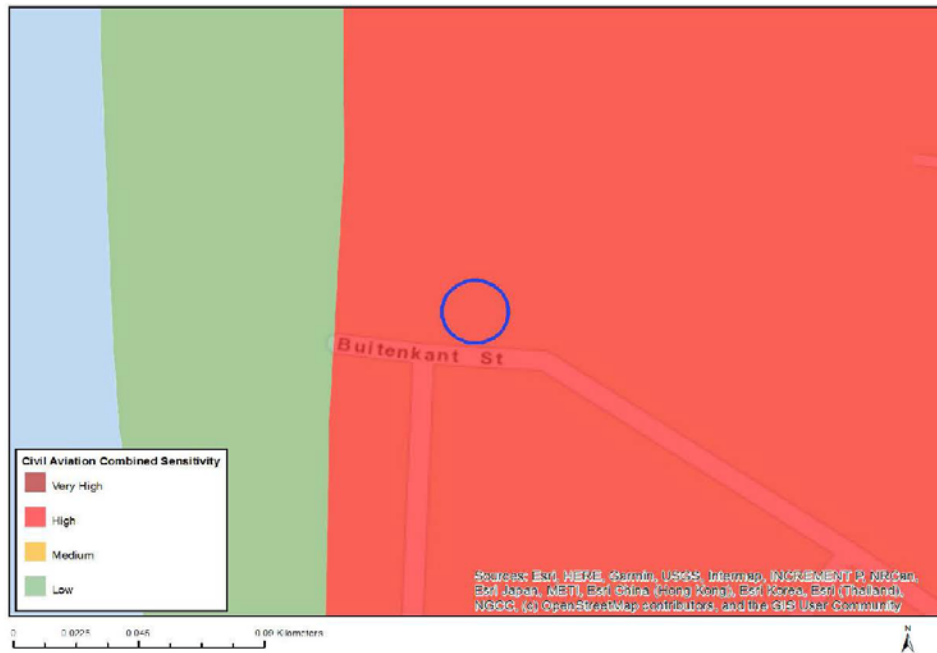


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Within coastal belt
High	Within 1 km of a protected area

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Dangerous and restricted airspace as demarcated

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

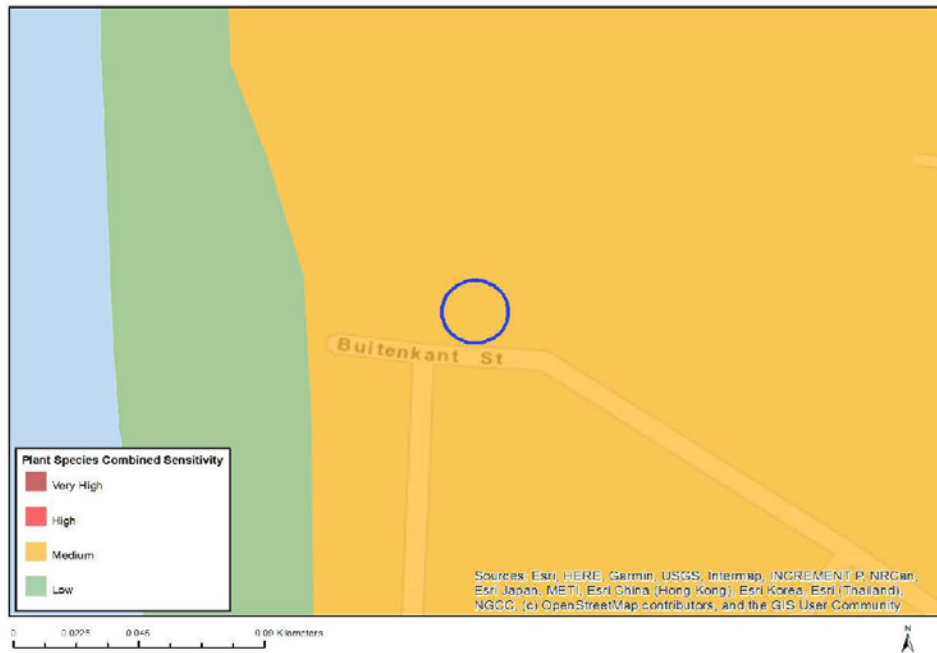


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



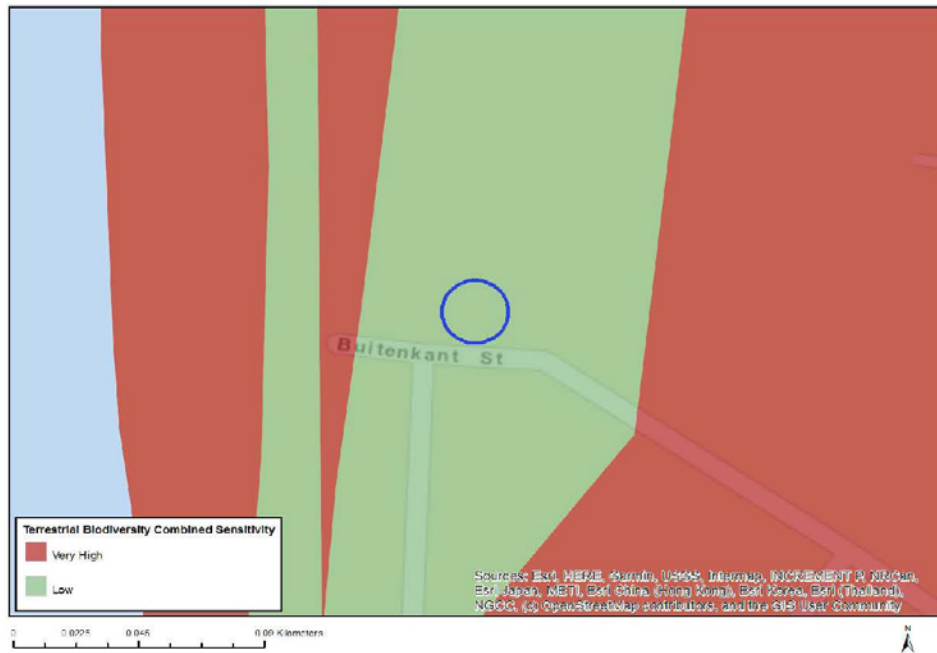
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Sensitive species 244
Medium	Antimima limbata
Medium	Ruschia geminiflora
Medium	Ruschia langebaanensis
Medium	Ruschia tecta
Medium	Drosanthemum hispidifolium
Medium	Cephalophyllum parviflorum
Medium	Lessertia argentea
Medium	Indigofera platypoda
Medium	Lebeckia plukenetiana
Medium	Podalyria sericea
Medium	Leucadendron cinereum
Medium	Leucospermum hypophyllocarpodendron subsp. canaliculatum
Medium	Leucospermum tomentosum
Medium	Manulea corymbosa
Medium	Echiostachys spicatus
Medium	Sensitive species 878
Medium	Sensitive species 881
Medium	Sensitive species 816
Medium	Ferraria parva
Medium	Pauridia linearis
Medium	Empodium veratrifolium

Medium	Hermannia procumbens subsp. myrrhifolia
Medium	Sensitive species 222
Medium	Sensitive species 93
Medium	Sensitive species 756
Medium	Galenia crystallina var. maritima
Medium	Isolepis venustula
Medium	Cynanchum zeyheri
Medium	Sensitive species 985
Medium	Steirodiscus tagetes
Medium	Cotula duckittiae
Medium	Cotula eckloniana
Medium	Oncosiphon africanum
Medium	Diosma dichotoma
Medium	Agathosma glabrata
Medium	Agathosma thymifolia
Medium	Cliffortia longifolia
Medium	Limonium acuminatum
Medium	Limonium depauperatum
Medium	Muraltia harveyana
Medium	Phylca greyii
Medium	Phylca harveyi
Medium	Argyrolobium velutinum
Medium	Xiphotheca reflexa
Medium	Leucospermum rodolentum
Medium	Protea scolymocephala
Medium	Sensitive species 599
Medium	Lachnaea capitata
Medium	Lachnaea grandiflora
Medium	Cotula pusilla
Medium	Sensitive species 1225
Medium	Caesia sabulosa

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity



OFFSHORE SCREENING TOOL REPORT

**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION OR  
FOR A PART TWO AMENDMENT OF AN ENVIRONMENTAL AUTHORISATION  
AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE  
ENVIRONMENTAL SENSITIVITY**

EIA Reference number: N/A

Project name: 2AFRICA/GERA (West) Submarine Telecommunications Cable

Project title: Proposed 2AFRICA/GERA (West) Submarine Telecommunications Cable to be landed  
at Yzerfontein, South Africa - 200km

Date screening report generated: 07/01/2021 13:01:51

Applicant: Mobile Telephone Network - MTN (Pty) Ltd

Compiler: ACER (Africa) Environmental Consultants

Compiler signature:



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MAP OF RELATIVE DEFENCE THEME SENSITIVITY.....	12
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY .....	13
MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY .....	15

## Proposed Project Location

### Orientation map 1: General location

General Orientation: 2AFRICA/GERA (West) Submarine Telecommunications Cable



## Map of proposed site and relevant area(s)



## Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/ Erf No	Portion	Latitude	Longitude	Property Type
1	YZERFONTEIN	208	0	33°20'19.47S	18°9'44.99E	Erven
2	YZERFONTEIN	2017	0	33°20'24.47S	18°9'45.04E	Erven
3	YZERFONTEIN	208	0	33°20'19.14S	18°9'44.96E	Erven

Development footprint<sup>1</sup> vertices:  
No development footprint(s) specified.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No nearby wind or solar developments found.

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

<sup>1</sup> "development footprint", means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

## Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: Utilities Infrastructure|Marine Cables|Marine Cables.

### Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

Incentive, restriction or prohibition	Implication
Strategic Transmission Corridor-Central corridor	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GN113_16_February_2018.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GN113_16_February_2018.pdf</a>
South African Conservation Areas	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2020_Q3_Metadata.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2020_Q3_Metadata.pdf</a>

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



### Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Animal Species Theme			X	
Aquatic Biodiversity Theme				X

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[Disclaimer applies](#)

07/01/2021

Archaeological and Cultural Heritage Theme		X		
Civil Aviation Theme		X		
Defence Theme				X
Plant Species Theme			X	
Terrestrial Biodiversity Theme	X			

### Specialist assessments identified

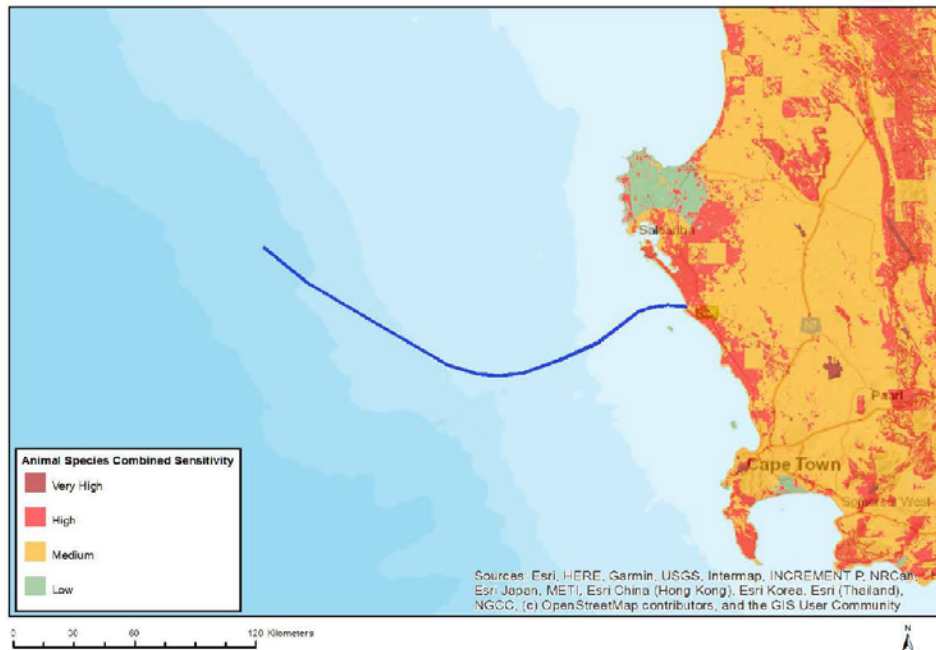
Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

No	Specialist assessment	Assessment Protocol
1	Aquatic Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf</a>
2	Marine Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>
3	Defence Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Defence_Installations_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Defence Installations Assessment Protocols.pdf</a>
4	Geotechnical Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</a>

## Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

### MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



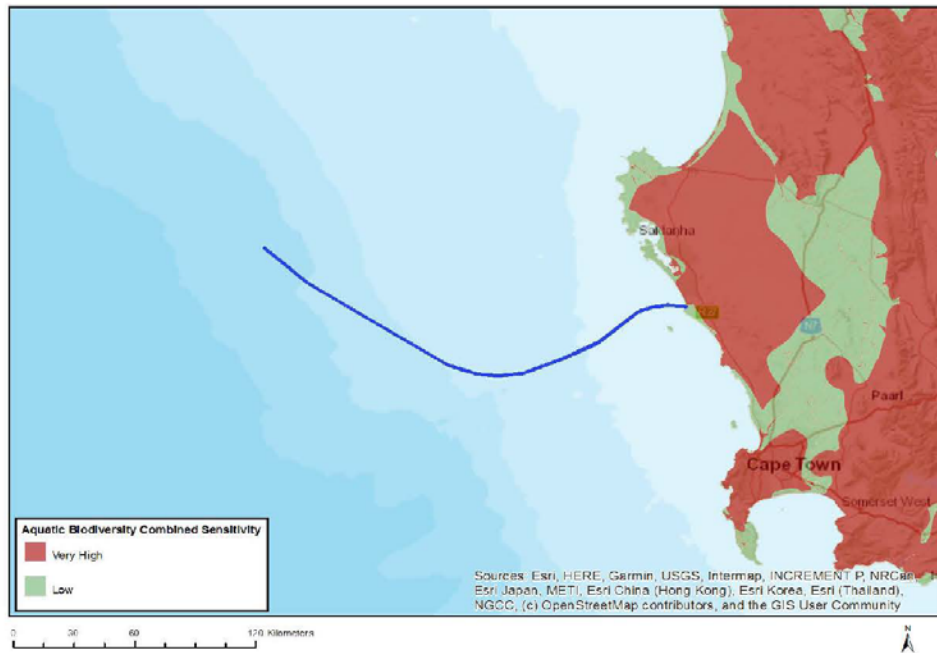
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

#### Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity
Medium	Invertebrate-Bullacris obliqua



MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

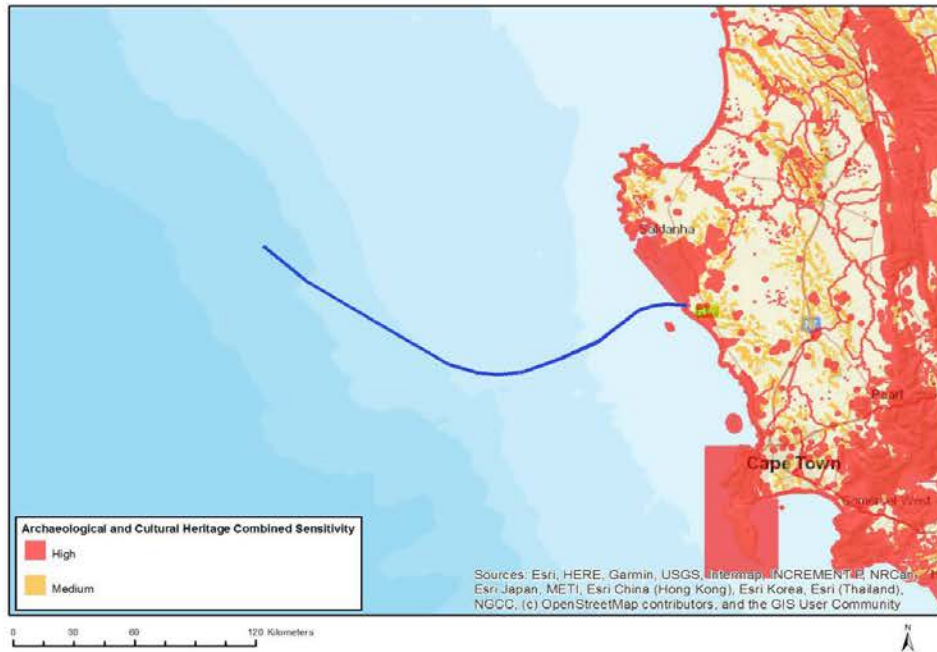


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

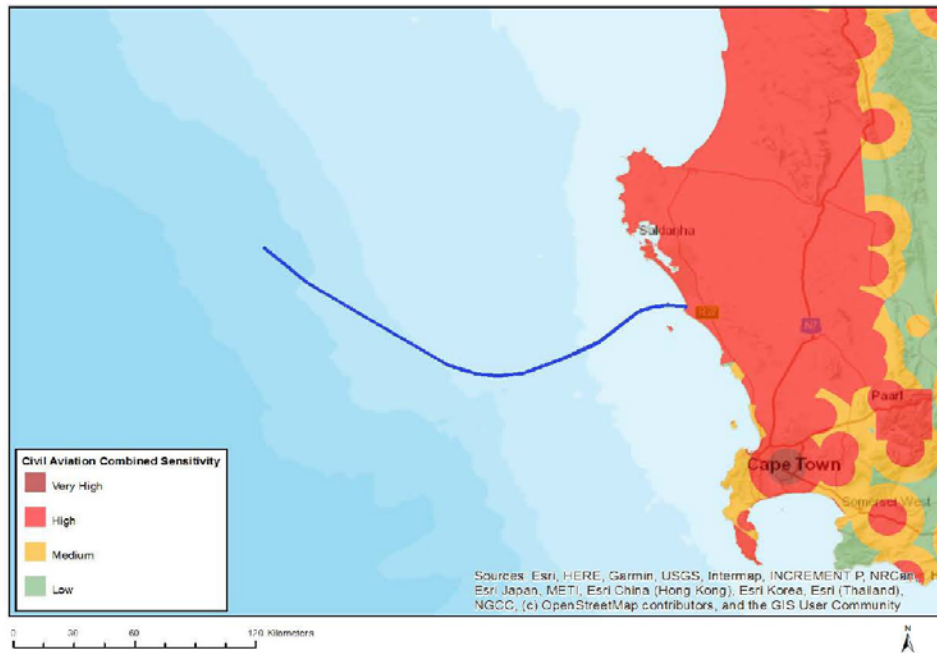


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Within coastal belt
High	Within 1 km of a protected area

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

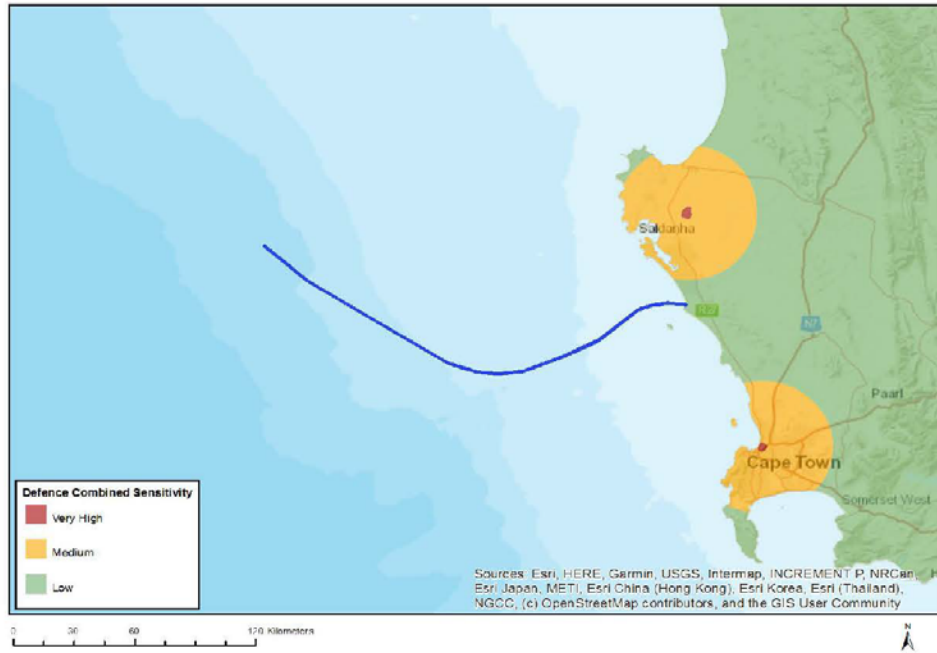


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

**Sensitivity Features:**

Sensitivity	Feature(s)
High	Dangerous and restricted airspace as demarcated
Low	Low sensitivity

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

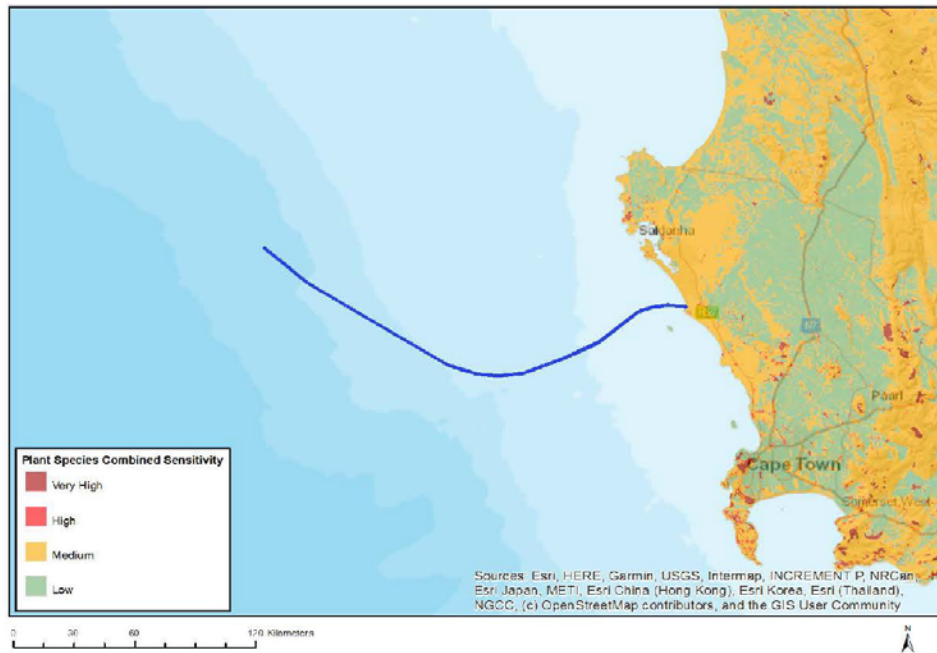


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



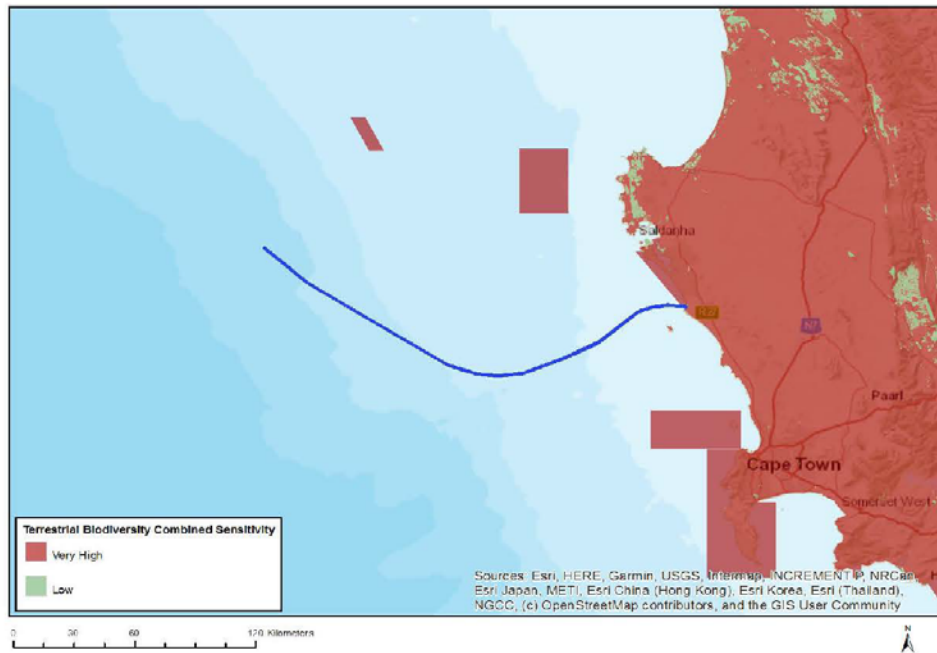
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Sensitive species 244
Medium	Antimima limbata
Medium	Ruschia geminiflora
Medium	Ruschia langebaanensis
Medium	Ruschia tecta
Medium	Drosanthemum hispifolium
Medium	Cephalophyllum parviflorum
Medium	Lessertia argentea
Medium	Indigofera platypoda
Medium	Lebeckia plukenetiana
Medium	Podalyria sericea
Medium	Leucadendron cinereum
Medium	Leucospermum hypophyllocarpodendron subsp. canaliculatum
Medium	Leucospermum tomentosum
Medium	Manulea corymbosa
Medium	Echiostachys spicatus
Medium	Sensitive species 878
Medium	Sensitive species 881
Medium	Sensitive species 816
Medium	Ferraria parva
Medium	Pauridia linearis

Medium	Empodium veratrifolium
Medium	Hermannia procumbens subsp. myrrhifolia
Medium	Sensitive species 222
Medium	Sensitive species 93
Medium	Sensitive species 756
Medium	Galenia crystallina var. maritima
Medium	Isolepis venustula
Medium	Cynanchum zeyheri
Medium	Sensitive species 985
Medium	Steirodiscus tagetes
Medium	Cotula duckittiae
Medium	Cotula eckloniana
Medium	Oncosiphon africanum
Medium	Diosma dichotoma
Medium	Agathosma glabrata
Medium	Agathosma thymifolia
Medium	Cliffortia longifolia
Medium	Limonium acuminatum
Medium	Limonium depauperatum
Medium	Muraltia harveyana
Medium	Phylica greyii
Medium	Phylica harveyi
Medium	Argyrolobium velutinum
Medium	Xiphotheca reflexa
Medium	Leucospermum rodolentum
Medium	Protea scolymocephala
Medium	Sensitive species 599
Medium	Lachnaea capitata
Medium	Lachnaea grandiflora
Medium	Cotula pusilla
Medium	Sensitive species 1225
Medium	Caesia sabulosa

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Very High	Ecological Support Area 1

**APPENDIX 12  
UNDERTAKING UNDER OATH/ AFFIRMATION**

Refer to Declaration of the EAP (Appendix 10).