

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: 22 February 2019 09:25 AM
To: Abrahams, Mushfiqah; 'Manie Abrahams'; Angus Andries (Angus@gardenroute.gov.za); 'ieptieshaam.bekko@westerncape.gov.za'; Quelynne Bruinders Transnet National Ports Authority MSB (Quelynne.Bruinders@transnet.net); Colin Fordham (cfordham@capenature.co.za); 'Colin Fordham'; 'ekruger@mosselbay.gov.za'; 'wmanuel@mosselbay.gov.za'; 'TNjajula@environment.gov.za'; Dr Johann Schoeman (jschoeman@gardenroute.gov.za); Shadrack Tshikalange Transnet National Ports Authority MSB (Shadrack.Tshikalange@transnet.net); cventer@mosselbay.gov.za
Cc: Craig Bacon; 'KobusM@SeaHarvest.co.za'; Denzyl Adams (DenzylA@SeaHarvest.co.za); deon@afrofishing.co.za
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: MOS569.01 BID for email.pdf; Air Quality Impact Assessment for email.pdf

Tracking:

Recipient	Read
-----------	------

Abrahams, Mushfiqah

'Manie Abrahams'

Angus Andries (Angus@gardenroute.gov.za)

'ieptieshaam.bekko@westerncape.gov.za'

Quelynne Bruinders Transnet National Ports Authority MSB (Quelynne.Bruinders@transnet.net)

Colin Fordham (cfordham@capenature.co.za)

'Colin Fordham'

'ekruger@mosselbay.gov.za'

'wmanuel@mosselbay.gov.za'

'TNjajula@environment.gov.za'

Dr Johann Schoeman (jschoeman@gardenroute.gov.za)

Shadrack Tshikalange Transnet National Ports Authority MSB (Shadrack.Tshikalange@transnet.net)

cventer@mosselbay.gov.za

Craig Bacon

'KobusM@SeaHarvest.co.za'

Denzyl Adams (DenzylA@SeaHarvest.co.za)

deon@afrofishing.co.za

Read: 2019-02-22 09:42 AM

Good morning

RE: PRE APPLICATION BACKGROUND INFORMATION DOCUMENT FOR COMMENT FOR THE PROPOSED AFRO FISHING FISHEMEAL & OIL REDUCTION FACILITY AT THE MOSSEL BAY HARBOUR

Please find attached a copy of the Background Information Document for the proposed Afro Fishing Fishmeal & Oil Reduction Facility. The development is an expansion of the existing Afro Fishing facility on Quay 1 of the Mossel Bay Harbour and will be located on the site of the old I&J facility. A specialist Air

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Friday, 22 February 2019 1:41 PM
To: 'admin@mosselbay.gov.za'; 'clr.kotze@gmail.com'; 'dkotze@mosselbay.gov.za'
Subject: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: MOS569.01 BID for email.pdf; Air Quality Impact Assessment for email.pdf

Good afternoon

Please see attached for your information.

Regards

Melissa Mackay | 084 584 7419
SENIOR CONSULTANT | ECO | GIS
BTech Nat. Con. (NMMU)

T: 044 874 0365
F: 044 874 0432
17 Progress Street, George
PO Box 2070, George 6530



Cape *EAPrac*



From: Melissa Mackay [mailto:mel@cape-eaprac.co.za]
Sent: 22 February 2019 09:25 AM
To: Abrahams, Mushfiqah; 'Manie Abrahams'; Angus Andries (Angus@gardenroute.gov.za); 'ieptieshaam.bekko@westerncape.gov.za'; Quelynne Bruinders Transnet National Ports Authority MSB (Quelynne.Bruinders@transnet.net); Colin Fordham (cfordham@capenature.co.za); 'Colin Fordham'; 'ekruger@mosselbay.gov.za'; 'wmanuel@mosselbay.gov.za'; 'TNjajula@environment.gov.za'; Dr Johann Schoeman (jschoeman@gardenroute.gov.za); Shadrack Tshikalange Transnet National Ports Authority MSB (Shadrack.Tshikalange@transnet.net); cventer@mosselbay.gov.za
Cc: Craig Bacon; 'KobusM@SeaHarvest.co.za'; Denzyl Adams (DenzylA@SeaHarvest.co.za); deon@afrofishing.co.za
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Good morning

RE: PRE APPLICATION BACKGROUND INFORMATION DOCUMENT FOR COMMENT FOR THE PROPOSED AFRO FISHING FISHEMEAL & OIL REDUCTION FACILITY AT THE MOSSEL BAY HARBOUR

Please find attached a copy of the Background Information Document for the proposed Afro Fishing Fishmeal & Oil Reduction Facility. The development is an expansion of the existing Afro Fishing facility on Quay 1 of the Mossel Bay Harbour and will be located on the site of the old I&J facility. A specialist Air Quality Impact Assessment has been undertaken and a copy of the report is included with this email for your consideration.

The BID is being circulated for comment for a period of 30 days extending from **22 February to 25 March 2019**. Please submit all comments to this office in writing.

Regards

Melissa Mackay | 084 584 7419

SENIOR CONSULTANT | ECO | GIS

BTech Nat. Con. (NMMU)

T: 044 874 0365

F: 044 874 0432

17 Progress Street, George

PO Box 2070, George 6530



Cape *EAPrac*



Reduce Reuse Recycle

In the interest of resource conservation please reconsider printing this email.

This message and any attachments to it contains privileged and confidential information intended only for the use of the addressee. If you are not the addressee you are hereby notified that you may not disseminate, copy or take action in respect of its contents. If you have received this message in error please notify Cape EAPrac immediately and return it to the above address. The views expressed in this message are not necessarily the views of Cape EAPrac, its Directors or Staff and no liability is accepted as a result of the contents expressed herein.

Quality Impact Assessment has been undertaken and a copy of the report is included with this email for your consideration.

The BID is being circulated for comment for a period of 30 days extending from **22 February to 25 March 2019**. Please submit all comments to this office in writing.

Regards

Melissa Mackay | 084 584 7419
SENIOR CONSULTANT | ECO | GIS
BTech Nat. Con. (NMMU)

T: 044 874 0365
F: 044 874 0432
17 Progress Street, George
PO Box 2070, George 6530



Cape EAPrac



Reduce Reuse Recycle

In the interest of resource conservation please reconsider printing this email.

This message and any attachments to it contains privileged and confidential information intended only for the use of the addressee. If you are not the addressee you are hereby notified that you may not disseminate, copy or take action in respect of its contents. If you have received this message in error please notify Cape EAPrac immediately and return it to the above address. The views expressed in this message are not necessarily the views of Cape EAPrac, its Directors or Staff and no liability is accepted as a result of the contents expressed herein.

Melissa Mackay

From: leptieshaam Bekko <leptieshaam.Bekko@westerncape.gov.za>
Sent: 22 February 2019 09:32 AM
To: Melissa Mackay
Subject: Automatic reply: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Goodday

Be advised that I am currently out of office. I will be back in office on 25 February 2019.

Regards,
Ms leptieshaam Bekko
Sub-directorate: Coastal Management
Directorate: Biodiversity and Coastal Management
Chief Directorate: Environmental Sustainability
Environmental Affairs and Development Planning
Western Cape Government

4th floor
Leeusig Building
1 Dorp Street
Private Bag X9086
Cape Town
8000
Tel: 021 483 3370

E-mail: leptieshaam.Bekko@westerncape.gov.za
Website: www.westerncape.gov.za

"All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Western Cape Government (the WCG). No employee of the WCG is entitled to conclude a binding contract on behalf of the WCG unless he/she is an accounting officer of the WCG, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient only, except where the sender specifically states otherwise.
If you are not the intended recipient you may not copy or deliver this message to anyone."

Melissa Mackay

From: Angus Andries <Angus@gardenroute.gov.za>
To: Melissa Mackay
Sent: 22 February 2019 09:44 AM
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Your message

To: Angus Andries
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Sent: Friday, February 22, 2019 9:25:10 AM (UTC+02:00) Harare, Pretoria
was read on Friday, February 22, 2019 9:37:15 AM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: Quelynne Bruinders Transnet National Ports Authority MSB
<Quelynne.Bruinders@transnet.net>
To: Melissa Mackay
Sent: 22 February 2019 09:54 AM
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Your message

To: Quelynne Bruinders Transnet National Ports Authority MSB
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Sent: Friday, February 22, 2019 7:25:10 AM (UTC) Coordinated Universal Time

was read on Friday, February 22, 2019 7:53:26 AM (UTC) Coordinated Universal Time.

DISCLAIMER: The information contained in this email and its attachments is both confidential and subject to copyright. If you are not the intended recipient, you are hereby notified not to read, disclose copy or use the contents thereof in any manner whatsoever, but are kindly requested to notify the sender and delete it immediately. This e-mail message does not create any legally binding contract between Transnet SOC LTD and the recipient, unless the contrary is specifically stated. Statements and opinions expressed in e-mails may not represent those of Transnet SOC LTD. While Transnet will take reasonable precautions, it cannot give any guarantee or warrant that this email will be free of virus infections, errors, interception and, therefore, cannot be held liable for any loss or damages incurred by the recipient, as a result of any of the above-mentioned



11902220953490...

factors.

Melissa Mackay

From: Manie Abrahams <Manie.Abrahams@westerncape.gov.za>
To: Melissa Mackay
Sent: 22 February 2019 09:55 AM
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Your message

To: Manie Abrahams
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Sent: Friday, February 22, 2019 9:25:10 AM (UTC+02:00) Windhoek

was read on Friday, February 22, 2019 9:54:27 AM (UTC+02:00) Windhoek.

Melissa Mackay

From: Manuel, Warren <wmanuel@mosselbay.gov.za>
Sent: 22 February 2019 10:02 AM
To: Melissa Mackay
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mos... (12,7 KB)

Mossel Bay Municipality email disclaimer:
<http://www.mosselbay.gov.za/disclaimer.htm>

Mossel Bay Municipality,
101 Marsh Street,
Mossel Bay,
6506,
South Africa

Tel: +27 44 606 5000

www.mosselbay.gov.za

Melissa Mackay

From: Tandiwe Njajula <TNjajula@environment.gov.za>
Sent: 22 February 2019 10:02 AM
To: Melissa Mackay
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mos... (9,11 KB)

'Please consider the environment before you print this email'

This message and any attachments transmitted with it are intended solely for the addressee(s) and may be legally privileged and/or confidential. If you have received this message in error please destroy it and notify the sender. Any unauthorized usage, disclosure, alteration or dissemination is prohibited. The Department of Environmental Affairs accepts no responsibility for any loss whether it be direct, indirect or consequential, arising from information made available and actions resulting there from. The views and opinions expressed in this e-mail message may not necessarily be those of Management.

Melissa Mackay

From: Johann Schoeman (Dr) <jschoeman@gardenroute.gov.za>
To: Melissa Mackay
Sent: 22 February 2019 12:31 PM
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Your message

To: Johann Schoeman (Dr)
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Sent: Friday, February 22, 2019 9:25:10 AM (UTC+02:00) Harare, Pretoria

was read on Friday, February 22, 2019 12:30:02 PM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: Colin Fordham <landuseadvicesouth@capenature.co.za>
To: mel@cape-eaprac.co.za
Sent: 22 February 2019 11:25 AM
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Your message

To: Colin Fordham
Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Sent: 2/22/19, 9:25:10 AM GMT+2

was read on 2/22/19, 11:24:44 AM GMT+2

--

Disclaimer: This electronic message and any attachments is intended for the addressee only and is confidential and privileged. If you have received this message in error please delete it and notify the sender. If the reader of this message is not the intended recipient, you are hereby notified that any unauthorised use, copying or dissemination is prohibited.

CapeNature shall not be liable for the message if altered,
changed or falsified. Any unauthorized disclosure may be unlawful.

CapeNature does not warrant that this message or any attachment is free of viruses. CapeNature accepts no liability or legal responsibility for any damages resulting directly or indirectly from accessing this electronic message or the attachment.

Melissa Mackay

From: Kruger, Eddie <ekruger@mosselbay.gov.za>
Sent: 22 February 2019 10:55 AM
To: Melissa Mackay
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mos... (11,9 KB)

Mossel Bay Municipality email disclaimer:
<http://www.mosselbay.gov.za/disclaimer.htm>

Mossel Bay Municipality,
101 Marsh Street,
Mossel Bay,
6506,
South Africa

Tel: +27 44 606 5000

www.mosselbay.gov.za

Melissa Mackay

From: admin <admin@mosselbay.gov.za>
Sent: 22 February 2019 01:46 PM
To: Melissa Mackay
Subject: Read: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: Read: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the... (9,81 KB)

Mossel Bay Municipality email disclaimer:
<http://www.mosselbay.gov.za/disclaimer.htm>

Mossel Bay Municipality,
101 Marsh Street,
Mossel Bay,
6506,
South Africa

Tel: +27 44 606 5000

www.mosselbay.gov.za

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: 22 February 2019 01:41 PM
To: 'admin@mosselbay.gov.za'; 'clr.kotze@gmail.com'; 'dkotze@mosselbay.gov.za'
Subject: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: MOS569.01 BID for email.pdf; Air Quality Impact Assessment for email.pdf

Good afternoon

Please see attached for your information.

Regards

Melissa Mackay | 084 584 7419

SENIOR CONSULTANT | ECO | GIS
BTech Nat. Con. (NMMU)

T: 044 874 0365
F: 044 874 0432
17 Progress Street, George
PO Box 2070, George 6530



Cape EAPrac



From: Melissa Mackay [<mailto:mel@cape-eaprac.co.za>]

Sent: 22 February 2019 09:25 AM

To: Abrahams, Mushfiqah; 'Manie Abrahams'; Angus Andries (Angus@gardenroute.gov.za); 'ieptieshaam.bekko@westerncape.gov.za'; Quelynne Bruinders Transnet National Ports Authority MSB (Quelynne.Bruinders@transnet.net); Colin Fordham (cfordham@capenature.co.za); 'Colin Fordham'; 'ekruger@mosselbay.gov.za'; 'wmanuel@mosselbay.gov.za'; 'TNjajula@environment.gov.za'; Dr Johann Schoeman (jschoeman@gardenroute.gov.za); Shadrack Tshikalange Transnet National Ports Authority MSB (Shadrack.Tshikalange@transnet.net); cventer@mosselbay.gov.za

Cc: Craig Bacon; 'KobusM@SeaHarvest.co.za'; Denzyl Adams (DenzylA@SeaHarvest.co.za); deon@afrofishing.co.za

Subject: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Good morning

RE: PRE APPLICATION BACKGROUND INFORMATION DOCUMENT FOR COMMENT FOR THE PROPOSED AFRO FISHING FISHEMEAL & OIL REDUCTION FACILITY AT THE MOSSEL BAY HARBOUR

Please find attached a copy of the Background Information Document for the proposed Afro Fishing Fishmeal & Oil Reduction Facility. The development is an expansion of the existing Afro Fishing facility on Quay 1 of the Mossel Bay Harbour and will be located on the site of the old I&J facility. A specialist Air Quality Impact Assessment has been undertaken and a copy of the report is included with this email for your consideration.

The BID is being circulated for comment for a period of 30 days extending from **22 February to 25 March 2019**. Please submit all comments to this office in writing.

Regards

Melissa Mackay | 084 584 7419

SENIOR CONSULTANT | ECO | GIS

BTech Nat. Con. (NMMU)

T: 044 874 0365

F: 044 874 0432

17 Progress Street, George

PO Box 2070, George 6530



Cape *EAPrac*



Reduce Reuse Recycle

In the interest of resource conservation please reconsider printing this email.

This message and any attachments to it contains privileged and confidential information intended only for the use of the addressee. If you are not the addressee you are hereby notified that you may not disseminate, copy or take action in respect of its contents. If you have received this message in error please notify Cape EAPrac immediately and return it to the above address. The views expressed in this message are not necessarily the views of Cape EAPrac, its Directors or Staff and no liability is accepted as a result of the contents expressed herein.

Melissa Mackay

From: admin@mosselbay.gov.za
Sent: 22 February 2019 01:54 PM
To: mel@cape-eaprac.co.za
Subject: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Importance: High

Correspondence Reference: 5315704

File Reference: 17/21/B

ACKNOWLEDGEMENT / ONTVANGSERKENNING

We acknowledge receipt of your letter regarding the abovementioned matter and wish to confirm that the matter is receiving attention.

Ons erken ontvangs van u skrywe in bogemelde verband en bevestig dat die saak aandag geniet.

Yours faithfully / Die uwe

MOSEL BAY MUNICIPALITY
MOSELBAAI MUNISIPALITEIT

Mossel Bay Municipality email disclaimer:
<http://www.mosselbay.gov.za/disclaimer.htm>

Mossel Bay Municipality,
101 Marsh Street,
Mossel Bay,
6506,
South Africa

Tel: +27 44 606 5000

www.mosselbay.gov.za

Melissa Mackay

From: Kotzé, Dirk <dkotze@mosselbay.gov.za>
Sent: 23 February 2019 09:29 AM
To: Melissa Mackay
Subject: Read: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Attachments: Read: FW: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the... (11,7 KB)

Mossel Bay Municipality email disclaimer:
<http://www.mosselbay.gov.za/disclaimer.htm>

Mossel Bay Municipality,
101 Marsh Street,
Mossel Bay,
6506,
South Africa

Tel: +27 44 606 5000

www.mosselbay.gov.za

Melissa Mackay

From: Johan Compion <JCompion@gardenroute.gov.za>
To: Melissa Mackay
Sent: 01 March 2019 09:02 AM
Subject: Read: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document

Your message

To: Johan Compion
Subject: RE: Proposed Afro Fishing Fishmeal & Oil Reduction Facility at the Mossel Bay Harbour - Pre Application Background Information Document
Sent: Monday, February 25, 2019 10:32:14 AM (UTC+02:00) Harare, Pretoria
was read on Friday, March 01, 2019 9:01:26 AM (UTC+02:00) Harare, Pretoria.

Appendix F3: Background Information Document



Afro Fishing Hand Delivered Notifications

Legend

Erf

Scale: 1:2 257
Date created: November 5, 2019
Compiled with CapeFarmMapper





BACKGROUND INFORMATION DOCUMENT (BID)

APPLICATION FOR ENVIRONMENTAL AUTHORISATION

AFRO FISHING FISH MEAL & OIL REDUCTION FACILITY

Quay 1, Mossel Bay Harbour

22 FEBRUARY 2019

Introduction

Cape Environmental Assessment Practitioners (Cape EAPrac) has been appointed as the independent Environmental Assessment Practitioner (EAP) to facilitate the legally required Environmental Application Process in terms of the **National Environmental Management Act** (NEMA, Act No 107 of 1998 as amended), the 2014 Environmental Impact Assessment (EIA) Regulations & the **National Environmental Management: Air Quality Act** (NEM:AQA, Act 39 of 2004), for the proposed **development of a fish meal and fish oil reduction facility** on the old I&J properties on Quay 1 of the Mossel Bay Harbour on behalf of the Applicant, **Afro Fishing (Pty) Ltd**.

The competent authority in this case is the Western Cape Department of Environmental Affairs & Development Planning (DEA&DP): George office and the Garden Route District Municipality.

This Environmental Impact Assessment (EIA) Application takes cognisance of the following legislation:

- National Environmental Management Act (NEMA) & the 2014 NEMA EIA Regulations (as amended);
- National Environmental Management: Air Quality Act;
- National Environmental Management: Integrated Coastal Management Act (NEM:ICMA);
- Western Cape Land Use Planning Act; and
- Spatial Planning and Land Use Management Act.

Project Proposal (preferred alternative)

The expansion of the current Afro Fishing facility to include fish meal and oil reduction processes is proposed on the current footprint of the old I&J facility, with a new canning store adjacent to the current Afro Fishing store.

The proposal entails the harvesting of industrial fish, e.g. anchovy, red-eye, etc., from local waters for the sole purpose of producing fishmeal and fish oil.

The expansion project will include the following:

1. Fish meal and oil reduction plant
2. Fish freezing plant

3. Cold store
4. Fish meal warehouse
5. New canned product warehouse

The reduction process will include the following unit operations:

- Cooking
- Pressing
- Liquid-solid separation
- Steam drying
- Waste heat evaporation
- Oil-liquid separation
- Cooling / grinding / bagging
- Boilers for steam generation.

The plant will have a capacity to process 1 000 tons per day of raw fish. The proposed project will produce fish meal and fish oil products for export markets. The project will positively impact local service providers, the Mossel Bay economy, SMME's and ancillary industries. In terms of employment opportunities, the expansion will increase direct employment from 341 to approximately 560 persons.

Afro Fishing (Pty) Ltd envisages an investment of R300-350m in this project. The investment will diversify Afro Fishing into other fisheries, namely anchovy, sardinella and red-eye herring. The project will increase the canned fish production of which a large percentage of the canned fish production goes into the National Schools Nutrition Programme where Afro Fishing supplies 'affordable protein' for school feeding.

The design of the plant, especially the use of RTO (re-generative thermal oxidation) is based on a similar facility, Narciso Dias & Filhos, LDA, located in Peniche, Portugal. The reason for this is due to the similarity in location (seaside town) with tourism as a main driver for the economy. The use of RTO in the plant led to significantly improved odour control management and eliminated offensive odour

problems previously experienced. The RTO destroys Hazardous Air Pollutants (HAPs), Volatile Organic Compounds (VOCs) and odorous emissions that are often discharged from industrial or manufacturing processes.



Location & Site Context

See Location / SDP Plans attached.

Afro Fishing is located on Quay 1 of the Mossel Bay Harbour. The development property is immediately adjacent to the west which was previously utilised by I&J. The existing buildings will be demolished to accommodate the new development which will have a slightly smaller footprint.

The property was put out on tender for commercial / industrial use by Transnet National Ports Authority (TNPA) as owners of the harbour facility. Afro Fishing was awarded the tender to develop the property as per the TNPA's future planning goals for the Mossel Bay harbour.

Planning Context

The harbour is zoned as Transport 1 with various consent uses. The expansion of the Afro Fishing facility to include a fishmeal and oil reduction facility will require consent use and other planning approval from the local municipality.

Environmental Context

The harbour is surrounded by a mixture of developments, including residential, commercial and tourism facilities. This makes it a sensitive site for developments that may negatively impact on people in terms of offensive odours, even though it has an industrial nature in itself.

The entire area has already been significantly transformed and there are sensitive terrestrial biodiversity aspects remaining on the site.

Afro Fishing currently holds a Coastal Waters Discharge Permit in terms of the NEM: ICMA which will need to be amended in order to accommodate discharge from the proposed fishmeal and fish oil facility.

What is the purpose of this document?

The main purpose of this **Background Information Document (BID)** is to:

- Provide potential "Interested and Affected Parties" (I&APs) and Stakeholders with information regarding the proposed development; and

- Explain the way forward for the environmental process.

Basic Assessment (BA) Environmental process

The proposed development triggers the following listed activities in terms of the National Environmental Management Act (NEMA, Act No.107 of 1998 as amended) and 2014 NEMA Regulations (as amended) and the National Environmental Management: Air Quality Act (NEM:AQA, Act 39 of 2004):

NEMA Listing Notice 1 (GN No. R.327):

- Activity 34: The **expansion of existing facilities** or infrastructure for any process or activity where such expansion will result in the **need for a permit or license or an amended permit or license** in terms of national or provincial legislation governing the release of emissions, effluent or pollution. **[The expansion to include the fishmeal / fish oil reduction plant will require an amendment to the current Coastal Waters Discharge Permit and will require a new Air Emissions License]**

NEM:AQA (GN No. R.893):

- Category 10 (Animal Matter Processing): Processes for the rendering, **cooking, drying, dehydrating**, digesting, evaporating or protein concentrating of any animal matter not intended for human consumption at all installations **handling more than 1 ton of raw materials** per day.

The procedures of a **Basic Assessment (BA) Environmental Application Process**, as per the 2014 EIA Regulations (as amended), will be undertaken to seek Environmental Authorisation for the abovementioned activities. If such an EA is issued, the Garden Route District Municipality will consider the issuing of an Air Emissions License for the facility.

Stakeholder Engagement

This BID forms part of the pre-application public participation process (PPP) allowing neighbouring property owners and key stakeholders the opportunity to register as 'Interested & Affected Parties (I&APs)' and consider / comment on the proposal.

Going forward, registered I&APs will be provided an opportunity to review & comment on the Basic Assessment Report (BAR) and Environmental Management Programme (EMPr) when they become available. Input/comments received during process will be considered and responded to in the final report, to be submitted to the competent authority for review and decision-making.

The following steps, amongst others, will be undertaken as part of the EIA Process:

- Identifying potential Interested and Affected Parties ("I&AP's");
- **Advertising** a 'Call for Registration of Interested & Affected Parties (I&APs)' in a local newspaper (*Mossel Bay Advertiser*) with an initial registration and comment period of 30-days, extending from **22 February to 25 March 2019**;

- **Advertising** in a regional newspaper (*Suid Kaap Burger*) with an initial registration and comment period of 30-days, extending from **22 February to 25 March 2019**;
- Placement of **Site Notices** at the site calling for Registration of I&APs;
- Make available the **Background Information Document (BID)** for distribution to potential I&APs and neighbouring land owners, briefly explaining the process and project (**this document**);
- Open and maintain a **Registered Stakeholder database**;
- Undertaking of specialist impact assessments and project team reports;
- Compilation and public availability of the **Basic Assessment Report (BAR)** and **Environmental Management Programme (EMPr)**;
- **Submit** the final reports to DEA&DP for **decision-making** (authorisation with conditions, or refusal);
- Notification of registered I&APs and Stakeholders of **Environmental Decision**, and details of appeal process / period.

Issues & Concerns

The following issues and concerns were raised by the project team for the proposed site, as well as in consultation with the project team, key authorities and/or specialists:

- Potential impact of **offensive odours** on neighbouring land users.

According to the initial Air Quality Impact Assessment, the specialist concluded the following:

It is generally accepted that odours will always be generated during fishmeal production processes. The chance of offensive odour generation can be reduced substantially by taking the following steps:

- *Processing of fish within 24 hours of harvesting*
- *Judicious application of modern technology*
- *Thorough and frequent maintenance and cleaning of process equipment*

If these steps are complemented with an effective extraction system to collect odorous gases and proper treatment of the collected gases is carried out, e.g. by thermal treatment, a minimum of detectable odours should be generated and, if they are, escape the confines of the plant buildings.

The annual average ground-level concentration indicate that no discernible odours would be detectable on Afro Fishing's site if a proper extraction system is designed and the drier gases are treated thermally.

This supports the use of the RTO system as used in Peniche, Portugal.

Alternatives

In terms of the NEMA legislation, alternatives must be considered during an environmental assessment. These may be site, activity, or technological alternatives.

The No-Go Alternative (no activities undertaken) must be considered as a baseline against which the impacts of any other Alternatives are measured.

Any other reasonable and/or feasible alternatives identified during the course of this environmental process will be considered and measured against previous development proposals for the site and the no-go alternative.

Stakeholders are requested to provide details of any reasonable and/or feasible alternatives that they may be aware of to ensure that such alternatives can be considered prior to submission of the formal Application to the DEA&DP.

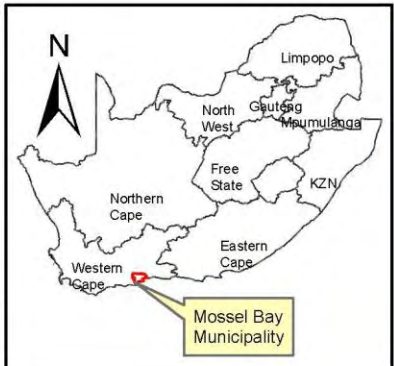
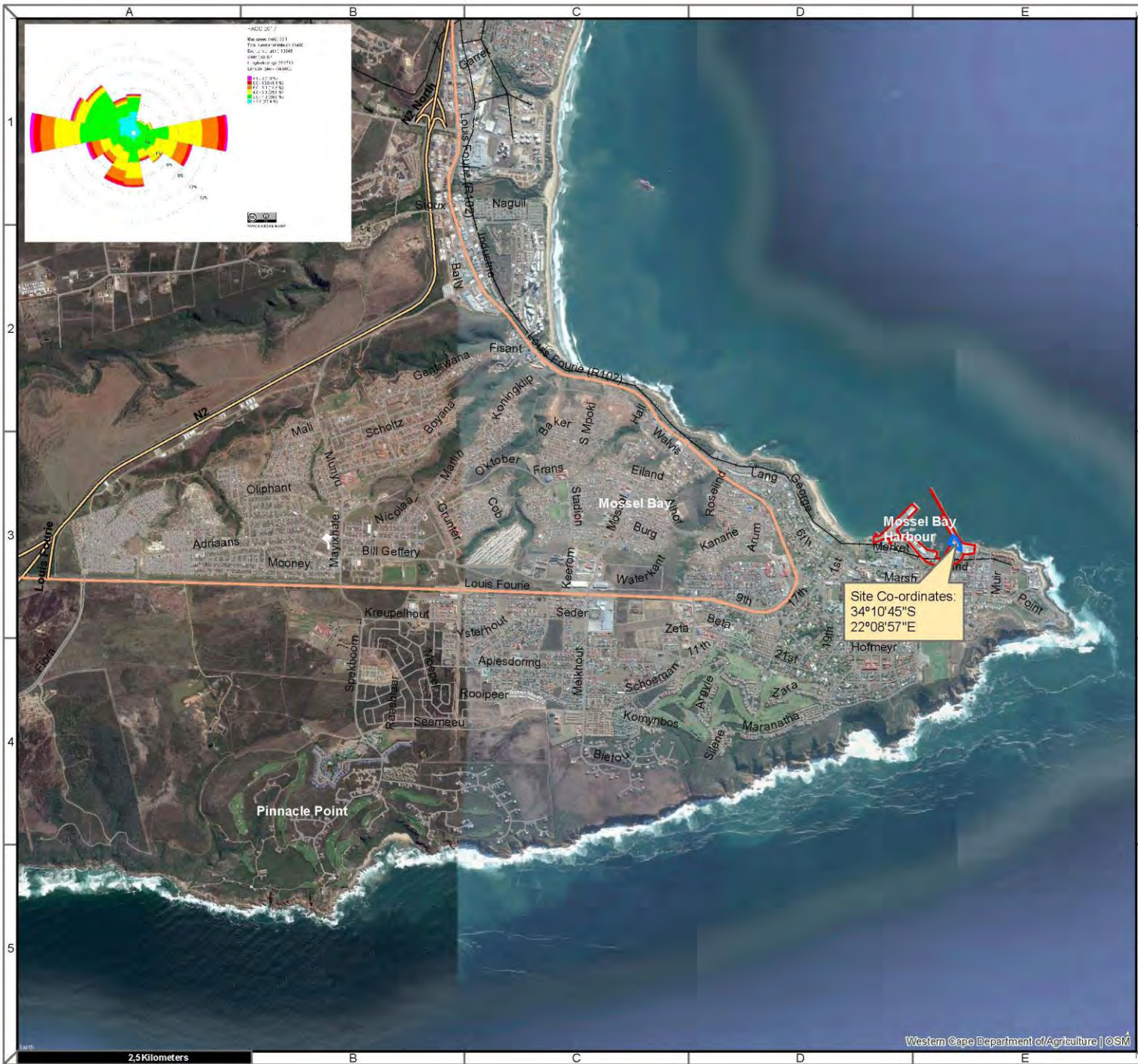
Why and how should you get involved?

Names and details of members of the public who respond to the legal advert &/ notices (calling for Interested & Affected Parties (I&APs) to register) will be captured on the project **Stakeholder Register**. All written comments provided will also be recorded. According to the Guidelines on Public Participation, only those parties that submit their full contact details for registration purposes &/or who submit comment, will be registered. Documentation containing incomplete, or no contact details, may not be considered.

In the event that you (or any other party you may be aware of) have an **interest** in the environmental process, or feel that you **may be affected** by the proposed development, you are invited to **register** as an I&AP for the environmental process, within the 30-day registration period, extending from **22 February to 25 March 2019**. I&APs are to requested to submit their full contact details, in writing, to *Cape EAPrac* at the address provided at the end of this document.

TO REGISTER AS AN I&AP, PLEASE SEND YOUR REGISTRATION REQUEST, NAME & FULL CONTACT DETAILS, AND ANY PRELIMINARY COMMENTS TO:
Cape-EAPrac

ATT: Ms Melissa Mackay
PO Box 2070 George 6530
Telephone: 044 874 0365 Fax: 044 874 0432
E-mail: mel@cape-eaprac.co.za



Afro Fishing Mossel Bay Harbour

Legend

- MB_Harbour
- Development Area

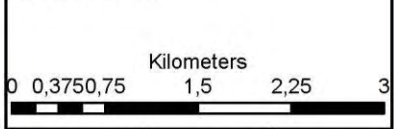
Roads

CATEGORY

- HIGHWAY
- MAIN ROADS
- SECONDARY
- STREET
- OTHER
- Railways

Notes

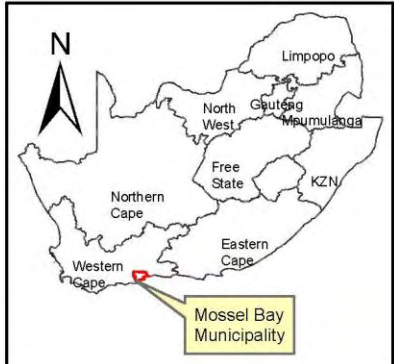
- Map Scale is 1: 40 000 when printed on A3
- Aerial image courtesy of Google Earth Pro 2018
- Imagery date April 2017
- Wind data courtesy of Metar 2017
- Nearest Metar station is George (FAGG) approx. 30kms east



Map Drawn By:	Date	Reference
Melissa Mackay	2018/10/16	MOS569

Cape Environmental Assessment Practitioners (Pty) Ltd
 Telephone: +27 44 874 0365
 Facsimile: +27 44 874 0439
 Web: www.cape-eaprac.co.za

17 Progress St
 PO Box 2197
 George 6530



Afro Fishing Mosser Bay Harbour

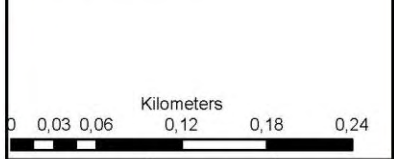
Legend

MB_Harbour

Development Area

Notes

- Map Scale is 1: 3 500 when printed on A3
- Aerial image courtesy of Google Earth Pro 2018
- Imagery date 11 August 2018



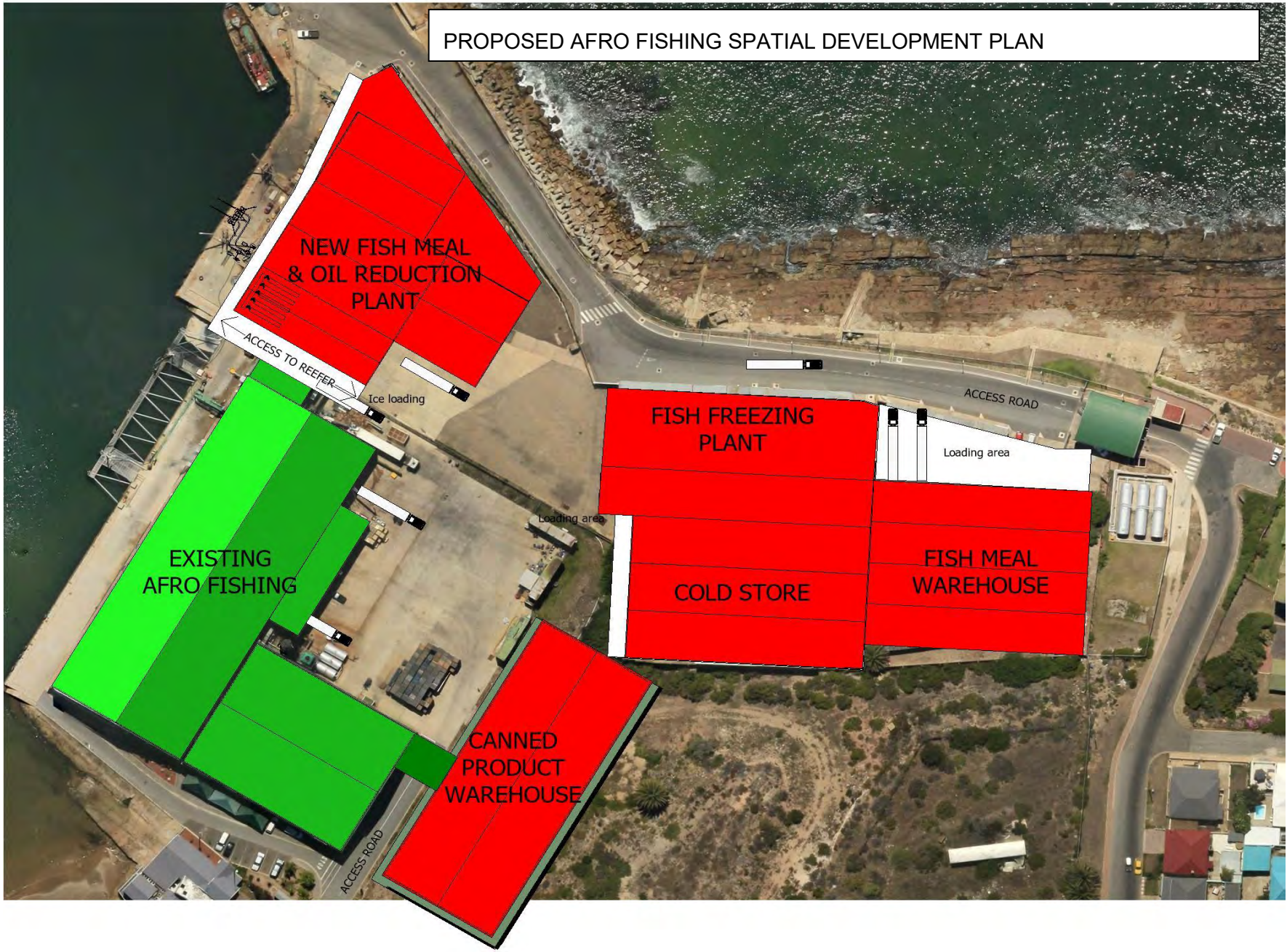
Map Drawn By:	Date	Reference
Melissa Mackay	2019/02/19	MOS569

Cape Environmental Assessment Practitioners (Pty) Ltd
Reg No. 2010/0000187

Telephone: +27 44 874 0365
Facsimile: +27 44 874 0432
Web: www.cape-eaprac.co.za

17 Progress St
PO Box 2170
George 6530

PROPOSED AFRO FISHING SPATIAL DEVELOPMENT PLAN



ENVIRONMENTAL AUTHORISATION – BASIC ASSESSMENT PROCESS

REGISTRATION / INITIAL COMMENT SHEET on BID

AFRO FISHING FISH MEAL & OIL REDUCTION FACILITY

QUAY 1, MOSSEL BAY HARBOUR

Should you have any preliminary comments and would like to be registered as an Interested and Affected Party (“I&AP”), please complete this form and return it to *Cape EAPrac* at P.O. Box 2070, George, 6530. Tel: 044 874 0365, Fax: 044 874 0432, Email: mel@cape-eaprac.co.za. Registration may also be done online at www.cape-eaprac.co.za on the active project page.

TITLE & NAME	
REPRESENTING	
POSTAL ADDRESS	
TEL NO.	
FAX NO.	
CELL NO.	
E-MAIL	

NOTE: Submission of incomplete contact details may result in a person/entity not being registered. Please ensure that you complete the above table in full.

COMMENTS (please feel free to submit more pages)

1. List any **key issues or concerns** relating to the proposed development / amendment process.

2. Describe your **reason/motivation** for participating in this environmental process (disclose any interest) **NOTE to the 2014 Environmental Regulations (as amended) it is compulsory for I&APs to state their interest in a project/process, thus not providing reasons, may result in a person/entity not being registered.**

3. List any potential (reasonable and/or feasible) **alternatives** for the activity and **state why** you are recommending the alternative(s):

4. List **Interested & Affected Parties** (I&APs) or Stakeholders that you feel should be registered (provide their **full contact details** (name, telephone, fax, email and postal details) and who they represent in order that we may contact them):
