



Cape Environmental Assessment Practitioners (Pty) Ltd

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MEETING SUMMARY	Project Name: Afro Fishing Fishmeal & Fish Oil Reduction Facility Reference Number: Public Open Day & Meeting MOS569 Date of Meeting: Wednesday 20 November 2019 Time: 16h00 – 21h00 Location: Mossel Bay Town Hall
ATTENDEES:	Afro Fishing Specialist Project Team & Management As per attendance register
MEETING MEMO	
1. Public Open Day Session (16h00 – 18h00) Posters and information pertaining to the application and the specialist studies were made available for the public to walk through. The following specialists, EAPs and the applicant were available for people to engage with directly regarding their findings: - Mr Chris Albertyn – Lethabo Air Quality Specialists (LAQS) (Air Quality) - Mr Danie Wessels – V3 Consulting Engineers (Civils & Services) - Mr JB Snyman – Makukhane Consulting Engineers (Electrical Services) - Mr Frans van Aardt – Urban Engineering (Traffic) - Mr Wessel van Brakel – DELplan (Planning) - Mr Delarey Viljoen – DELplan (Planning) - Mr Francois van Zyl – FVZ Architects (Architect) - Mr Deon van Zyl – Afro Fishing (Applicant) - Ms Melissa Mackay – Cape EAPrac (EAP) - Ms Louise-Mari van Zyl- Cape EAPrac (EAP) - Mr Onke Nandipha – Cape EAPrac (EAP)	
2. Public meeting (18h00 – 19h00) - Presentations The meeting was formally opened by the Mossel Bay Municipality Director of Communication, Mr Colin Puren with a statement from the Municipal Manager, Mr Thys Giliomee regarding the fake pamphlet being circulated under the Mossel Bay Municipality logo. The following presentations were given by members of the project team: - Environmental Impact Assessment (EIA) process and requirements and findings to date (Cape EAPrac)	

- Afro Fishing proposal (Afro Fishing)
- Air Quality Impact Assessment (LAQS)

The presentations provided the following information to the audience (please note that copies of these presentations have been included in the FBAR and were distributed to all attendees):

- **EIA Process**

- o Basic Assessment break down, what are listed activities, when and how does a Basic Assessment process begin and end.
- o The timing and steps of a Basic Assessment process.
- o Public participation and where it fits in to the process. This meeting and comment period is a second round of public participation for this application. The first was the call for comment and registration and circulation of the Background Information Document (BID).
- o Registration as an Interested & Affected Party (I&AP) is very important. Notification and ongoing communication is only provided to registered I&AP. Everyone who attended and signed the attendance register will be registered as an I&AP. I&AP must provide full contact details.
- o All submissions must be in writing.
- o The process is regulated in terms of the National Environmental Management Act (NEMA, Act 107 of 1998).
- o I&APs also have responsibilities that are regulated in terms of NEMA.
- o Public participation can contribute to a decision. The DEA&DP considers all inputs from stakeholders.
- o All information goes into a public forum, including names and details of I&APs.
- o The process has taken longer than the statutory timeframes in order to address all the issues and concerns raised by all parties.
- o I&APs submitting on behalf of organisations must ensure that they can provide this office with a mandate to do so. This confirms that the comments come from a body and not a single person.
- o Where the Draft Basic Assessment can be obtained for review.
- o The comment period extends from 12 November to 12 December 2019.
- o An appeal period is provided on the decision.
- o Information regarding specialist studies undertaken.
- o Overall planning for the TNPA Port of Mossel Bay and how the expansion fits in with it.

- **Afro Fishing proposal:**

- o Scope of the project that is being proposed.
- o Fishing opportunities are based on the biomass of pelagic fish that is surveyed twice yearly by the Research Survey Vessel Africana.

- o The targeted species for the fishmeal and oil plant will be Red Eye Herring and Anchovy
- o There has been a gradual movement of Anchovy from the west coast to the south coast over the last years. The catches on the west coast have dwindled as environmental conditions in the oceans change.
- o The facility will be an add on to the existing sardine cannery. This provides business diversity. The cannery currently runs for approximately 120 days per year, less if the sardines are not available.
- o The provision of the additional cold rooms as part of the expansion facility means that the cannery can increase production days up a possible 180 days per year.
- o The project is proposed in phases, with an estimated three (3) year roll out plan.
- o The oil and fishmeal are mostly for the export market. They will be containerized and taken to Coega for shipping.
- o Raw fish will be offloaded from boats directly into the processing factory. The fish is caught and chilled at sea by means of either ice slurry (chilled seawater (CSW)) in the holds or larger boats are able to refrigerate sea water (refrigerated seawater (RSW)) to keep the temperature cold.
- o The process flow from offloading of fish in the harbour to the transporting of the final product was explained as per the diagram in the presentation.
- o No other by-products are produced as part of the process and now waste products are generated. All protein is used and recycled from wastewater in order to be used in the fishmeal.
- o The west coast facilities had problems with odour but that was due to their process flows. Typical fish odour comes from Trimethylamine (TMA). To try and remove the TMA, they implemented wet scrubbers for odour which removes approximately 60% of TMA. Biofilters have also been used but that can only remove up to 80% of TMA. The RTO technology has been proven to remove up to 98% of TMA. This is why we want to use this technology, it incinerates the air to remove the TMA.
- o Bringing the fish in is a very important part of managing odour. It must be cool. Warm fish not only leads to odours but also a breakdown in protein which leads to a lesser quality product.
- o AF is investing a large sum into this proposal and is committed to ensuring that the best option possible is implemented.

- Air Quality Impact Assessment:

- o Mr Albertyn provided his background and expertise in air quality management.
- o Discussed how fish odours occur i.e. how and at what stage is TMA released to cause a nuisance.
- o AF will use approximately 92% fresh fish with the remainder coming from cooked cannery products. The current cannery fish waste was previously taken to SCFM in Mossdustria but is now transported to Atlantis.

- o There is no processing during December as the industry closes down due to renewal of fishing licenses under consideration.
- o Of all the treatments available, thermal treatment of fish has the highest success.
- o There are no operating RTO facilities for fishmeal operating in the country so used international emission data for the modelling. LAQS was absolute on obtaining actual data measurements for the modelling.
- o The process follows a “wet” and a “dry” process. The wet process is where the most potential for nuisance odours occurs.
- o Mossdustria plant processed old waste materials and had an open condenser for their wet processing. This is where the odour issues came from. AF will be using a closed condenser and the RTO technology.
- o The dry cycle is where the stabilized product is in the warehouse. The air from the entire building will be extracted and scrubbed.
- o There is no smoke from the RTO. It heats the air up to 850°C with a 1.5 second exposure time. This is more than sufficient to reduce the TMA by up to 98%.
- o The parameters on temperature is important. The plant has built in mechanisms to provide warning of temperature changes. If the fault is not attended to the plant shuts down.
- o Preventative maintenance is important. The Peniche plant undergoes regular maintenance and they have not had any equipment malfunction in the 10 years of operation.
- o If there is a breakdown in the wet cycle, the RTO keeps on operating and burning the odorous air. Its design is more than the actual processing capacity for this reason.
- o The modelling used in the assessment made use of the highest quality protocol. It was assumed that the plant will operate for 365 days of the year for 24 hours of the day. This was done to model the worst case scenario. The reality is that the plant will not operate much more than 120 – 180 days of the year.
- o The Dispersion Model used is internationally recognized and an approved process by the DEFF.
- o Mr Albertyn discussed the findings of the modelling. All show that the actual emissions will be below the thresholds and TMA will be below the odour detection threshold.
- o Referenced a plant in the Cape Town Waterfront. There are no issues as the plant processes fresh fish. AF will do the same.

3. Public meeting (19h00 – 21h00)– Questions & Answer Session

Mr Puren opened the floor for questions, especially those that had not had the opportunity to speak directly with the relevant specialists during the open session earlier. Also request to not repeat the same questions in order to cover as many of the issues as possible.

Q1: The current cannery emits black smoke which is not pretty.

A1: The current cannery uses an oil fueled boiler. Start up causes the emission of black smoke. This is indicative of the temperature not reaching its optimal level. There are thresholds provided by the GRDM for this kind of start up smoke. There will be additional boilers used for the expansion and the start up could cause more smoke. The starting of these boilers will depend on the availability of fish so the timing of the start up could be different. AF will however investigate the use of gas instead of oil as a fuel for the boilers which will eliminate the black smoke.

Q2: What about the waste going out to sea?

A2: The cannery currently has a Coastal Waters Discharge Permit (CWDP) with thresholds for the discharge constituents. A copy of the current license is included in the BAR. All thresholds will be adjusted to provide stricter thresholds from 2020 as per the national DEFF requirements. There is a CWDP forum that monitors the results from two fishing facilities. NO issues have been raised by DEFF to date on this discharge.

The increased discharge from the expanded facility will be seawater and not waste. The seawater is used for cooling of the air and is then pumped back to the sea. Any proteins in any wastewater will be recycled in order to take out as much protein material as possible for the fishmeal. The existing cannery water will also be recycled which will mean that the discharge will have far less constituents in it than it currently does.

There will be freshwater used for the boilers, but there will be a 75% recovery system due to the use of the RTO.

Q2a: Noise generation during construction and operation.

A2a: The RTO make less noise than the existing cannery. The off take pumps will all be contained and insulated.

Construction noise will occur but will be temporary and limited to working hours. AF must comply with the Mossel Bay By-Laws regarding noise.

Q3: Where will the access come from:

A4: The fish will come from the sea to the harbour and directly into the factory. Access will be circular via the existing road and out via the port gates. The road has sufficient width to accommodate access.

Q4: Access / transport for 560 people working on the site.

A5: The total number of people employed will be over 3 shifts so it will not be a case of everyone arriving en masse. Also boat staff will be out at sea for days at a time with non specific arrival and departure times. The traffic study did not foresee any problems with staff transport.

Staff are generally transported by busses and taxis and not individual vehicles.

The cannery currently has 350 people employed in high season and there have been no complaints received regarding transport arrangements. The staff disembark at the main gate entrance to the existing cannery.

Q5: Experience odours currently. If odours then do occur from this facility can a forum be established to deal with issued immediately.

A5: What kind of odours specifically. There are currently odours associated with a working harbour. Sulphur dioxide has ambient air quality standards which must be complied with. The

modelling shows that this will be way below the levels and is not seen as a concern. The establishment of a forum is an excellent suggestion. The Socio Economic study suggested a similar process and the EMPr has included a mechanism for establishing such a forum. It is recommended that such a forum is a condition of approval.

Q6: What about impact on marine animals? The seals food source will be taken away.

A6: The fishing industry is regulated by means of the Total Allowable Catch which is scientifically calculated twice a year. The industry has on occasions complained that the fish numbers are declining. Wind and weather also contribute to the numbers and location of fish. It must be noted that fish are mobile and will move with their food source so they could be found deeper out to sea one year then close in shore another. The marine animals like seals also follow their prey up and down the coast. Fisheries are managed by licensing as previously stated, if the fish are not being caught then the factory does not operate.

Q7 (statement): The community is very excited about this proposal. It will provide an upliftment of the economy and strengthen the diversity of interests in the town. The polluting factor has been adequately shown by the specialist team to be minimal, not like the plant in Mossdustria and similar ones in Oudtshoorn in times past. Technology has improved the management of those smells and pollution.

The port is a mainstream of economic development and this state of the arts facility will be of great benefit. We would like to see training of staff to ensure that the objectors have not cause to complain.

Q8: No pollution, find that hard to believe. The discharge and pollution was confirmed in the specialist reports. Failure and human factor is a major concern as that is the most common problems. There must be continuous monitoring. The sense of place will be affected.

A8: The reports identify emissions and discharge but also show clearly that they will be below the thresholds provided by the authorities. AF commits to complying fully with any authorisations and thresholds provided by the authorities. AF is also investigating alternatives for fuels to limit the black smoke issue. This might include consolidating all the boilers with one stack instead of three separate stacks. This will be done in the final design phase.

Continuous monitoring will be done according to the authority requirements in the AEL. It is difficult to calibrate and measure when the emission levels are so low. The authority can request monitoring during peak production to confirm the predicated levels but this will be ad hoc as fish are available.

In terms of the sense of place, the Port of Mossel Bay is a working harbour and AF will not be changing that. The Spatial Development Plan and the TNPA plans show that the development of the western side of the harbour for fishing industries have been in place for many years and are always to be included for future development. The area is dedicated for fishing industries.

Q9: Economic state of affairs in the area can be developed positively. Upliftment and employment are needed for the town. Smoke / pollution is a concern, but it is less than existing factories i.e. PetroSA. Chemical at these facilities are heavy, not similar to this facility. New technology is wonderful, this process is new and it is showing that it can control the quality and impact.

1 employee supports 7 people, so the benefit to the communities is very big. The municipality will not do something if it will reflect badly on other things such as tourism / development. AF must give training in advance of implementation and allow skills transfer.

Q10: Promises are being made upfront the implementation and management is always the problem. This was clearly shown with the Mossdustria plant. It took too long for the municipality to respond. There will be health problems if the correct management is not implemented. What guarantees does the public have that negative impacts will not affect them? What mechanism can be put in place? And how do you compare someone's nose to scientific specialists?

A10: The guarantees are that AF will comply with their conditions of approval or risk being shut down. A formal complaints register can be applied, this should form part of the proposed forum. The RTO is our answer to responsible management.

There are multiple items that AF has to comply with. It starts with the NEMA Environmental Authorisation, then the NEMA:AQA AEL, then zoning and building plans. These are the mechanisms being put in place.

Q11: Why is there so little time to submit comment? The department gets months.

A11: The timeframes are regulation in terms of NEMA. Please note that state departments get the same amount of time as I&APs to comment on the reports. It is just the decision-making authorities who have longer to evaluate the proposal. This proposal has been in the public domain since February 2019.

Q12: If the plant is classified as a Nuisance, will the municipality close it and when? It takes such a long time for public to close down a facility that is a nuisance.

Yes, the GRDM has the authority to close down a plant if it is not complying with its conditions of authorisation. The forum will assist in making sure that complaints get the right people.

The Mossdustria plant was closed by the GRDM, the time it took though was due to the appeal period that the owner initiated.

Q13: Currently AF processes 200t of sardines and wants to push that up to 1000t. What effect will 5 times more effluent have on the sea life? What effect will 5 times more traffic, up to 40 lorries a day have on the area? Beacon Wharf has previously complained about noise to the municipality so the statement that there is no noise complaints is incorrect. The fishmeal warehouse will now be closer to Beacon Wharf. What legal guarantees will AF give if odours are experienced?

A13: 200t per day is the production for the cannery currently. The fishmeal plant will process 1000t per day. 100t of raw fish makes 25t of fishmeal. The process removes all the water vapor and oils which reduces the weight. If you then convert the weight to how much fits into a container, this means that the expected traffic is one truck per week. Not 40 per day.

The fishmeal plant and the cannery will work at different cycles because they process different fish species. So it will depend on what species of fish are running and being caught.

AF has not been notified of any noise complaints. It must be pointed out that AF currently does not access the existing facility via Beacon Wharf, only the TNPA and Viking use that gate.

Again, in terms of guarantees, AF will comply with their conditions of approval or risk being shut down.

Q14: Would like to see that there is a mechanism in place so that we can have fast action if needed.

A14: Agreed. The proposed forum will provide this mechanism. Also the information for the applicant must be available for people to contact him directly.

Q15: There will be a larger impact on the town. The sense of place has already changed, the old town is long changed. 1000t extra fish being caught, where does it come from? The long term impact on the sea life and tourism is a concern.

A15: The target species for the fishmeal and canning are based on the Total Allowable Catch available. The species are not protected species. The industry relies on external science by the mandated authority to apply for licenses. The target species are short lived species that are not currently used for human consumption.

In terms of the sense of place, the Port of Mossel Bay is a working harbour and AF will not be changing that. The Spatial Development Plan and the TNPA plans show that the development of the western side of the harbour for fishing industries have been in place for many years and are always to be included for future development. The area is dedicated for fishing industries.

Tourism is only one of many different economic sectors in the town. The plant will not destroy all tourism as is being punted.

Q16 (statement): Afro Fishing has many skills and opportunities to offer with this project. Tourism is important but our local people do not have jobs and we need to live and work in the town. We have not been told of any noise complaints regarding our current transport arrangements. Thank you for the professionalism in this presentation and the studies undertaken.

Q17 (statement): Mossel Bay has always been a fishing town, tourism will not outdo that. The effect of tourism on the local community above the spar is zero, these are the people that need employment most. The port is a working harbour not a tourist hang out. There is thus no comparison for job potential between tourism and fishing.

Q18 (statement): The reports are saying that there will be risks and impacts but it is also saying how these will be addressed and managed. People seem to be here not to listen and engage, especially as their concerns are being addressed. When Afro Fishing was built, people had the same concerns and none of those realised. The problems with the expansion will be minimal, dealing with the risk is key and the specialists have shown how to do this. People talk about pollution of the plant but don't say anything about the pollution of private vehicles, restaurants, braai fires. There cannot be development without some impact, but its how it is managed. If there is no development in Mossel Bay other than tourism then the working class dies.

Q19: Who of the specialist team lives in the immediate vicinity? Noise is a particular problem, especially at staff changeovers and they wait for their taxis. I cannot complain about machinery noise but what kind of noise will the RTO make? Will it lead to an increase in noise? It sounds like there is a lot of uncertainty about this proposal so then why spend all this money on it? And why not do it in Mossdustria?

A19: The conflict comes because there is a working harbour near residential areas. The RTO will not increase the current noise as all pumps will be housed in buildings with insulation. AF will communicate to staff to be sensitive about noise during changeovers.

The facility will not work in Mossdustria for several reasons.

1. The fish with its ice / ic water would have to be transported from the harbour to Mossdustria – this will have a massive impact on traffic and is also likely to lead to water dripping on the roads which could cause odour issues.

2. The facility requires fresh fish for a better product. The more time spent on transport deteriorates the proteins.
3. The process needs seawater for cooling purposes. Using potable water would be wasteful.

Louis Fourie Road carries 9.5 million vehicles per year on the current road. The additional impact of daily fish trucks will cause significant negative impacts to the current users.

Q20 (statement): The positive impacts need to be highlighted. There were no issues regarding the Epol factory. AF has work available and is proposing more so why is there such objection? It is a good opportunity. I have received qualifications working in AF which has improved me in many ways. How many more people can benefit?

Q21: The fishing vessels needed for catching the target species, how will this affect the people who currently fish in this area? Don't want to displace the local fishermen. Will AF make use of local boats and fishermen?

A21: Local employment is the preferred strategy of AF. The pelagic trawl may be outsourced if the local boats cannot comply or accommodate the requirements of the facility

Q22 (statement): There has been talk of creating a George / Mossel Bay metro. The harbour will be of great benefit to Mossel Bay's contribution to this. It is a working harbour after all that has plans for expansion.

4. Photographs:





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ATTENDANCE REGISTER

PROJECT: Fishmeal : Mossel Bay

PROJECT REF: _____ DATE: 20/11/2019

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ATTENDANCE REGISTER

PROJECT: AKKO FISHING FISHMEAL & FISH OIL FACILITY

PROJECT REF: Moss69

DATE: 20/11/2019

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PROJECT: Fish Meal Mossel BayPROJECT REF: MOS 569 DATE: 20/11/2019

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ATTENDANCE REGISTER

PROJECT: AKKO FISHING FISHMEAL & FISH OIL FACILITY

PROJECT REF: MOSS69

DATE: 20/11/2019

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ATTENDANCE REGISTER

 PROJECT: AFRO FISHING FISHMEAL & OIL FISH OIL Facility PROJECT REF: MOS 569 DATE: 20/11/2019

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PROJECT: AFRO FISHING FISHMEAL & FISH OIL Facility

PROJECT REF: MOS 569

DATE: 20-11-19

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PROJECT: Fishmeal : Mossel Bay

PROJECT REF: _____ DATE: 19/11/2019

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8



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ATTENDANCE REGISTER

 PROJECT: AFRO FISHING FISHMEAL & FISH OIL Facility PROJECT REF: MOS 567 DATE: 20/11/2019

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ATTENDANCE REGISTER

PROJECT: AFRO FISHING FISHMEAL & FISH OIL Facility PROJECT REF: MOS569 DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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C. Anderson	LAGS	TEL: FAX: 083 460 4179 CELL:	chris@lags.co.za	
K + M ZIETSMAN	Beacon Point	TEL: FAX: 082 563 1751 CELL:	marzys@worldonline.co.za	
J. Schreiner	grdm	TEL: FAX: 084 319 167 CELL:	j.schreiner@grdm.gov.za	
Chrswell Wicomb	Private	TEL: FAX: CELL: 0192213346		
Khuselwa Jew	private	TEL: FAX: CELL: 0783147727		K.J



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ATTENDANCE REGISTER

PROJECT: AFRO FISHING FISHMEAL & FISH OIL Facility

PROJECT REF: MOS 569 DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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ATTENDANCE REGISTER

PROJECT: AFRO FISHING FISHMEAL & FISH OIL FACILITYPROJECT REF: MOS 569DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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Dzithembiso mfeqya	PVT	TEL: FAX: CELL: 063 964557		
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ATTENDANCE REGISTER

 PROJECT: AFRO FISHING FISHMEAL & FISH OIL FACILITY PROJECT REF: Mos 589 DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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G. Bontha	PRIVATE	TEL: FAX: CELL: 0822219683	63 Hui Str 17/184	M. Bontha
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PROJECT: AFRO FISHING FISHMEAL & FISH OIL FACILITY

PROJECT REF: Nos 569 DATE: 20/11/2019

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PROJECT: AFRO FISHING FISHMEAL & FISH OIL FACILITY

PROJECT REF: MOS 569 DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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MARIKATHOMATOS	Munro MANOR	TEL: 044-6913440 FAX: 044-6911146 CELL: 0829500446	munromanor@mweb.co.za	
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Tymelo Mkhoe	Public	TEL: 0838672828 FAX: CELL:	tymelomkhoe34@gmail.com	
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NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
Marius Kdk	AfroFishme	TEL: FAX: CELL: 0678762982	amartin@afrofishing.co.za	
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Lulama Joywang	P.V.T	TEL: FAX: CELL: 063 3092425		L.J.
Friedl Baker	EDEN LABOUR FORUM	TEL: FAX: CELL: 0925959843	friedlbaker@gmail.com	
Darryl Monson	SOUTH AFRICAN TOURISM	TEL: FAX: 084 677 3726 CELL:	darrylmonson@yahoo.com	
Lynette van Zyl	Media.	TEL: FAX: 0334094800 CELL:	Lynette@sfnstreck.co.za	
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ATTENDANCE REGISTER

PROJECT: AFRO FISHING FISHMEAL & FISH OIL Facility

PROJECT REF: Mos 569

DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
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		TEL: FAX: CELL:		

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ATTENDANCE REGISTER

PROJECT: AFRO FISHING FISHMEAL & FISH OIL FACILITY PROJECT REF: Mos 569 DATE: 20/11/2019

NAME	REPRESENTING	CONTACTS	EMAIL	SIGNATURE
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		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		
		TEL: FAX: CELL:		

PUBLIC MEETING

ENVIRONMENTAL IMPACT ASSESSMENT @

Mossel Bay Town Hall, 20 November 2019, 16h00 – 19h30



Afro Fishing Fishmeal & Fish Oil Reduction Facility



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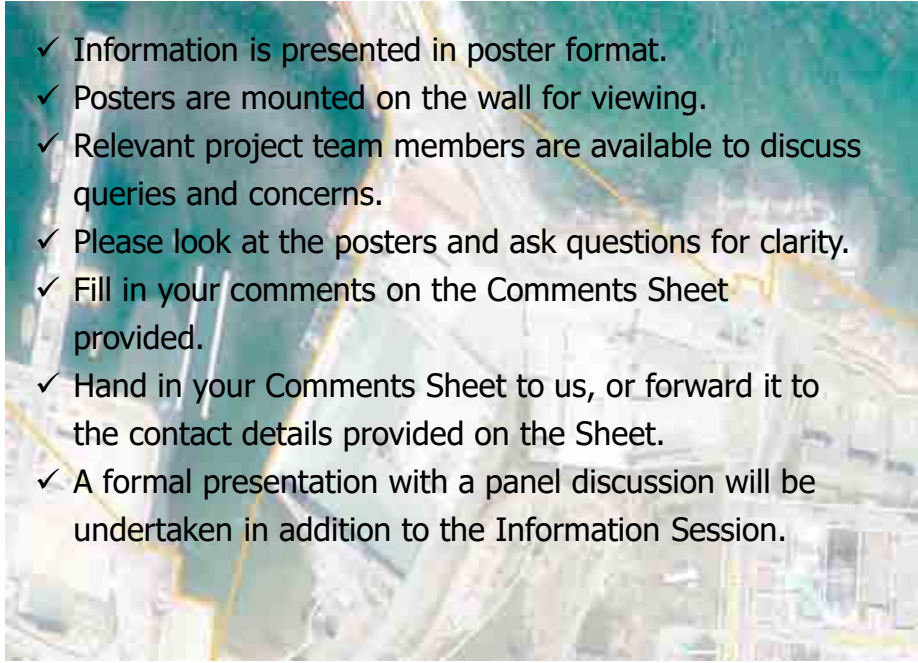
Lethabo Air Quality Specialists (Pty) Ltd



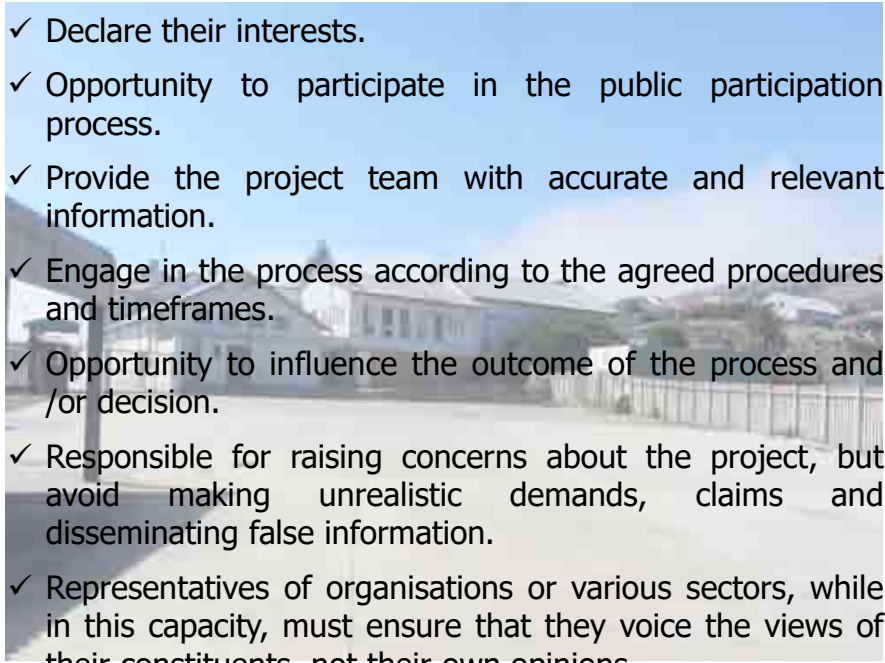
PUBLIC PARTICIPATION

The purpose of this Information session and Public Meeting event is to present the refined proposal to stakeholders and to give stakeholders an opportunity to discuss matters that may still be of concern to them.

WHAT IS AN INFORMATION / PUBLIC MEETING SESSION?

- 
- ✓ Information is presented in poster format.
 - ✓ Posters are mounted on the wall for viewing.
 - ✓ Relevant project team members are available to discuss queries and concerns.
 - ✓ Please look at the posters and ask questions for clarity.
 - ✓ Fill in your comments on the Comments Sheet provided.
 - ✓ Hand in your Comments Sheet to us, or forward it to the contact details provided on the Sheet.
 - ✓ A formal presentation with a panel discussion will be undertaken in addition to the Information Session.

WHAT ARE THE RESPONSIBILITIES OF INTERESTED AND AFFECTED PARTIES (I&APs)?

- 
- ✓ Declare their interests.
 - ✓ Opportunity to participate in the public participation process.
 - ✓ Provide the project team with accurate and relevant information.
 - ✓ Engage in the process according to the agreed procedures and timeframes.
 - ✓ Opportunity to influence the outcome of the process and /or decision.
 - ✓ Responsible for raising concerns about the project, but avoid making unrealistic demands, claims and disseminating false information.
 - ✓ Representatives of organisations or various sectors, while in this capacity, must ensure that they voice the views of their constituents, not their own opinions.



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PUBLIC PARTICIPATION (Cont.)

PUBLIC PARTICIPATION - Means a process in which the public, including interested and affected parties, are given an opportunity to comment on, obtain project related information or raise issues to, specific matters.

DEFINITIONS

INTERESTED & AFFECTED PARTY

1. As contemplated in Section 24(4)(d) of the NEMA;
2. Any person, group of persons or organisations interested in or affected by an activity; and
3. Any organ of state that may have jurisdiction over any aspect of the activity.

REGISTERED INTERESTED & AFFECTED PARTY

1. All persons who, as a consequence of the public participation process conducted in respect of an application, have submitted written comments or attended meetings with the applicant or Environmental Assessment Practitioner (EAP).
2. All persons who, after completion of the public participation process, have requested the applicant or EAP managing the application, in writing, for their names to be placed on the register.
3. All organs of state which have jurisdiction in respect of the activity, to which the application relates.

Only registered I&APs will be notified of:

- the outcome of the application, the reasons for the decision, and that an appeal may be lodged against a decision; and / or
- the applicant's intention to appeal the decision of the competent authority, together with an indication of where and for what period the appeal submission will be available for inspection.



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ENVIRONMENTAL PROCESS

Key

Applicant / EAP Actions

Department Actions

Appellant Actions

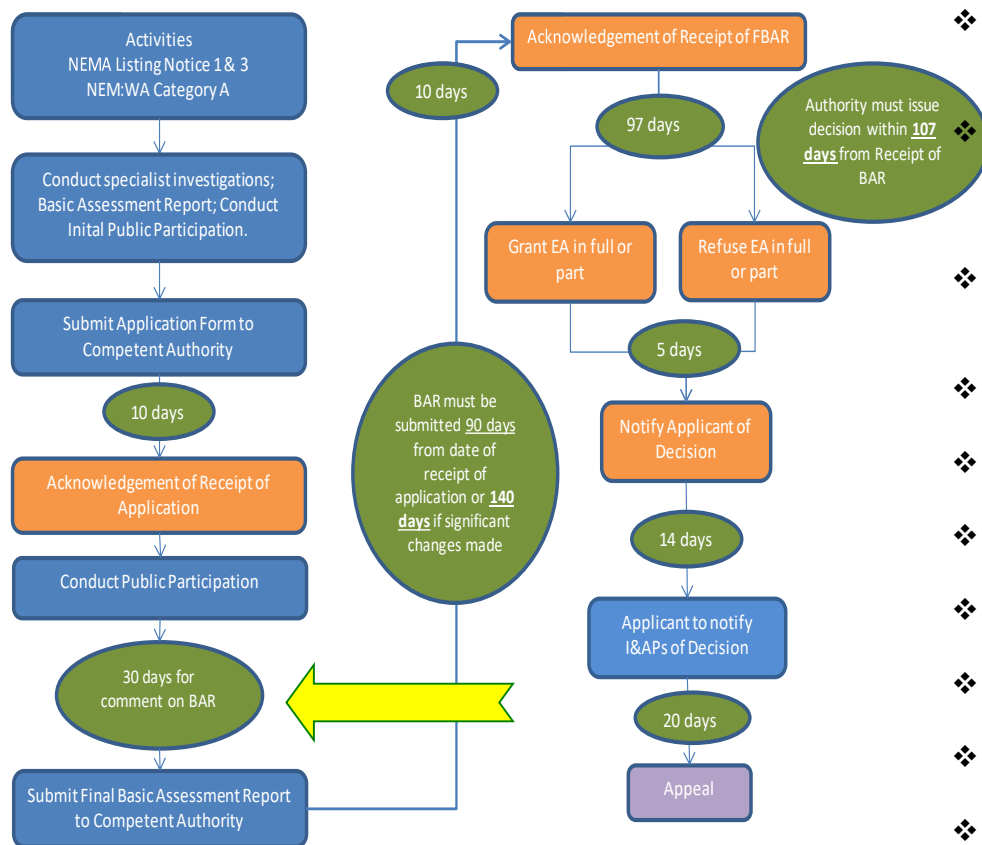
Statutory Timeframes

1

Basic Assessment Phase

2

Decision Making / Appeal Phase



Basic Assessment Process

- ❖ Identify Interested and Affected Parties (I&AP's).
- ❖ Advertise project in local newspapers (**Mossel Bay Advertiser & Suid Kaap Burger**).
- ❖ Place site notices on and around the site.
- ❖ Determine current environmental status of the site and the constraints for development by means of specialist investigations.
- ❖ Compile **Draft** Basic Assessment Report (BAR), highlighting all issues raised by I&AP's / project team & specialists, provide impact assessment and any mitigations and recommendations for decision.
- ❖ Make **Draft** BAR available (website, local library, the local municipal offices) and invite I&AP's to **comment** on the report.
- ❖ Allow a **30-day commenting period**, during which I&AP's can send comments to *Cape EAPrac*.
- ❖ Hold a **Public Information Session**, with attending project team members available to address issues/concerns.
- ❖ Compile **Final Basic Assessment Report**, incorporating all comments received.
- ❖ Submit **Final BAR** to DEA&DP for consideration and decision.
- ❖ DEA&DP issues the **Environmental Authorisation** (decision).
- ❖ **Inform** all registered I&AP's of DEA&DP's decision in writing.
- ❖ Specified appeal period following the DEA&DP's decision.



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PLANNING

MOSSEL BAY - LONG TERM LAYOUT - BEYOND 2048



The Port of Mossel Bay is a working harbour that supports commercial fishing industries. The expansion of the existing facility to accommodate fishmeal and fish oil from raw product is in line with the current land uses within the harbour, as well as the future development envisaged by TNPA.

According to the long term planning for the Port of Mossel Bay, Quay 2 will remain within the area designated for commercial fishing industries.

The zoning of the subject property according to the Mossel Bay Integrated Zoning Scheme By-Law is "Transport Zone I: Transport Use".



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SITE DESCRIPTION



The property on which the Afro Fishing facility is proposed is a lease area on Quay 2 of Erf 12459, Mossel Bay that makes up the Port of Mossel Bay under the management of the Transnet National Ports Authority (TNPA). The port falls within the Port Limits for the Port of Mossel Bay as provided for in the National Ports Act, 2005 and gazetted on the 22nd January 2010.

The lease site is the site of the old I&J facility. This facility closed its doors at the end of October 2012.



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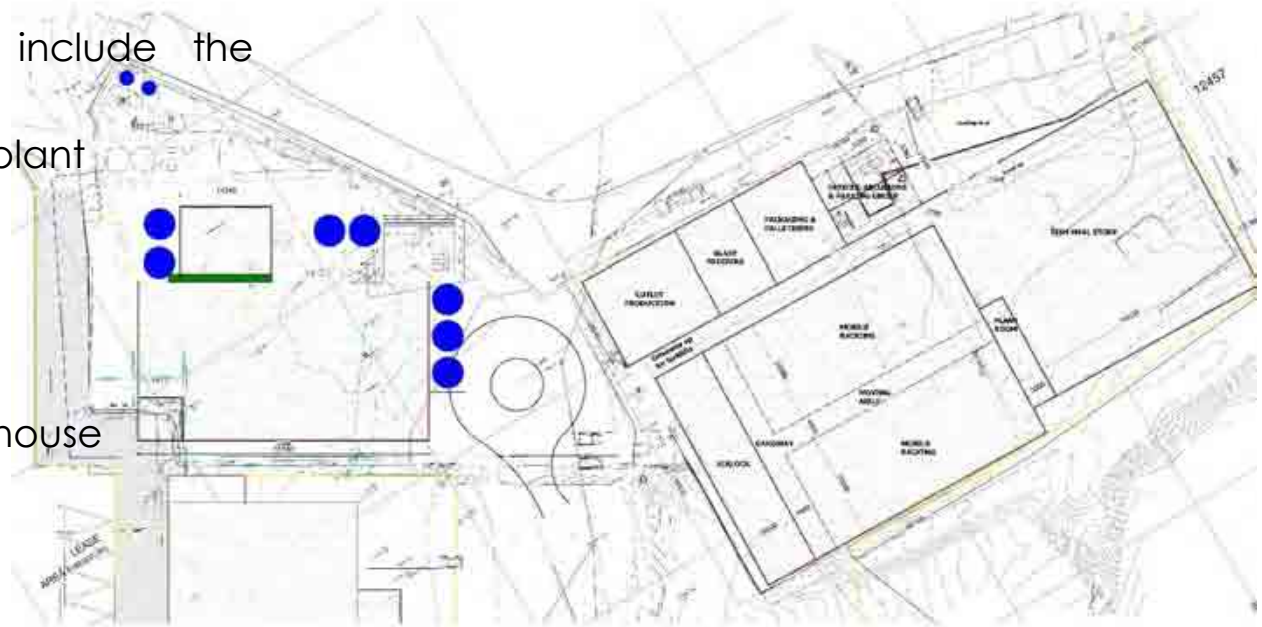
PROPOSAL

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.

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 plant will have a capacity to process a maximum of ±1 000 tons of raw fish per day. 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.

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



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Afro Fishing (Pty) Ltd Expansion Project



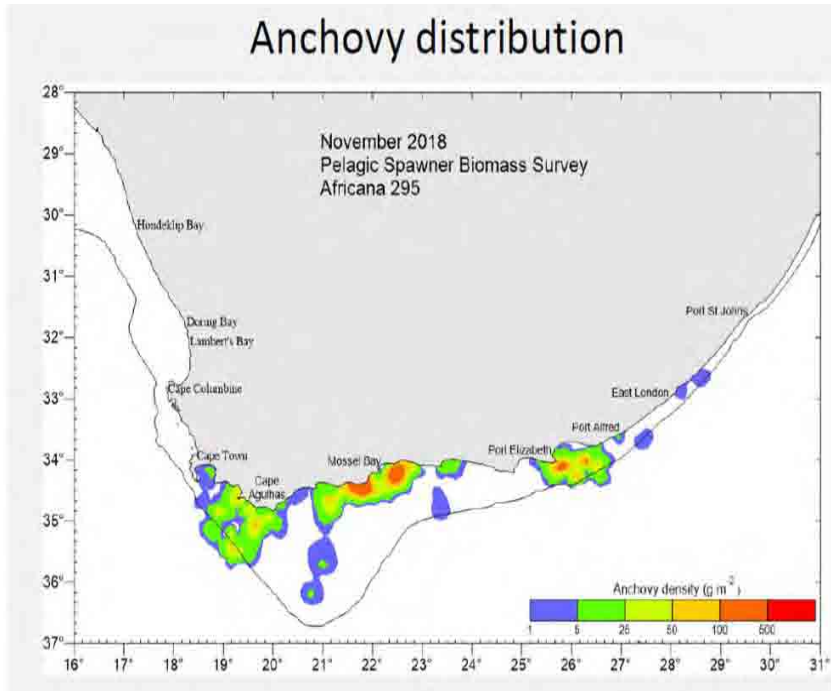
SCOPE OF THE PROJECT

- 1000 t.p.d fish meal and oil reduction plant
- 3 x 60 ton fish freezing plant
- 4000 pallet cold store
- 2000 ton fish meal warehouse
- 300 m³ fish oil storage capacity
- 100 000 carton bright stack warehouse

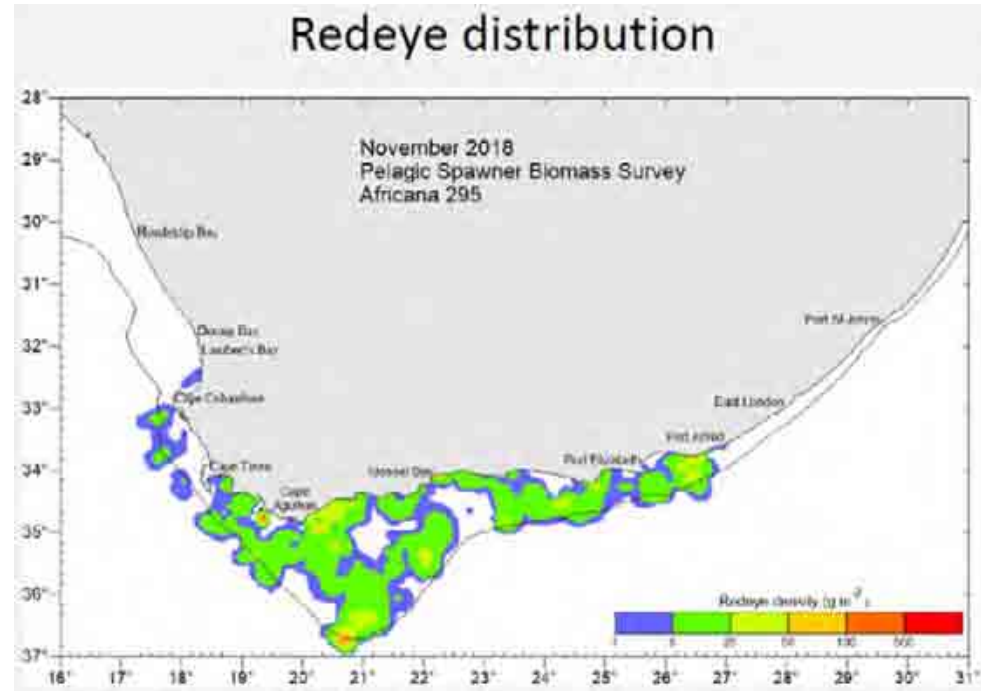


FISHING OPPORTUNITY

Anchovy distribution



Redeye distribution



PROJECT PHASING

YEAR 1

- Prepare site and ground works
- Build the fish meal and oil reduction building
- Install ONE fish meal production line
- Build the fish meal warehouse and fish oil storage tanks

YEAR 2

- Install the SECOND fish meal production line
- Install the cold room

YEAR 3

- Install the freezing facility
- Build the 'bright stack' warehouse

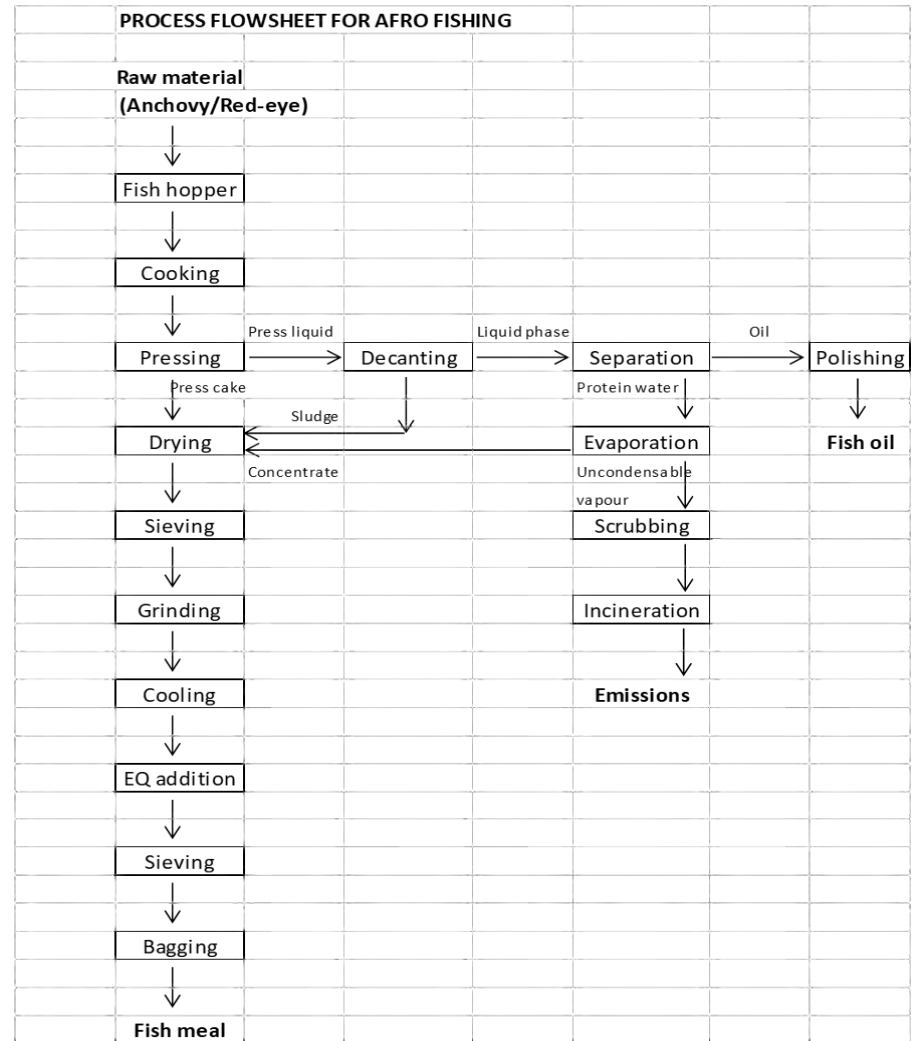


JOB CREATION

- Fish meal plant (2 shift operation) 18
- Fish meal loading & dispatch (single shift) 24
- Cold store 8
- Freezing facility (4 x cutting tables) 38
- With the cannery increase of production days from 110 to in excess of 180 days, it is expected that a third cannery shift will be required. 160



FLOW DIAGRAM



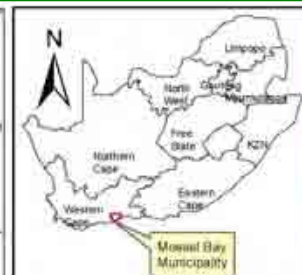
ODOUR ABATEMENT



THANK YOU!



ALTERNATIVE 1



**Afro Fishing
Mossel Bay Harbour**

Legend

AF_Development_Area

Notes

- Map Scale is 1: 800 when printed on A3
- Aerial image courtesy of Google Earth Pro 2018
- Imagery date 11 August 2018

Kilometers
0 0.0075 0.015 0.03 0.045 0.06

Map Drawn By	Date	Reference
Melissa Mackey	2019/09/01	MOSSBAY

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SITE PLAN



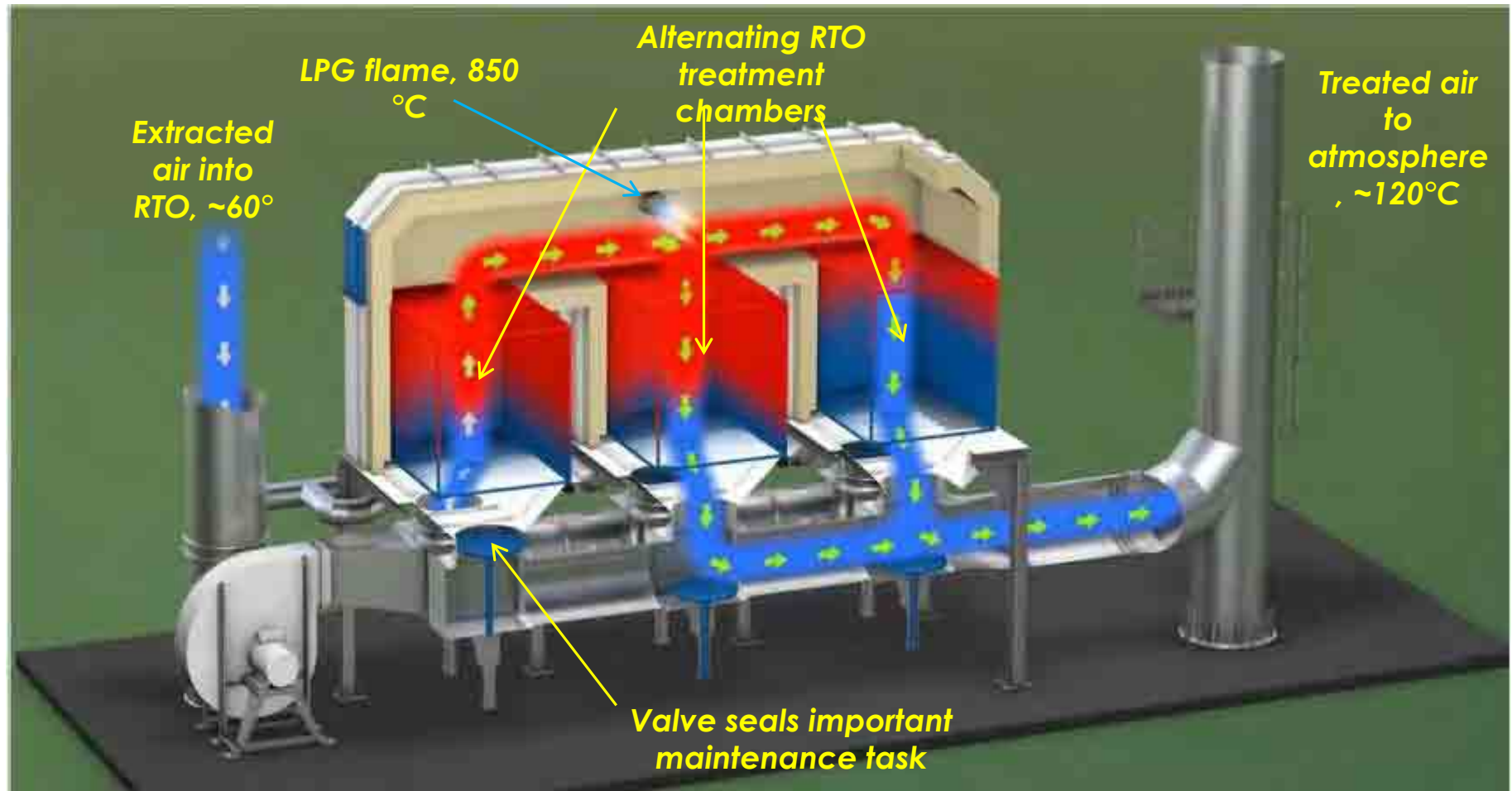
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RE-GENERATIVE THERMAL OXIDATION



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ISSUES RAISED TO DATE

The issues below have been identified by the project team & stakeholders and their impacts described and addressed in the draft Environmental Impact Report.

- ❑ **Air Quality:** This issue was the most pertinent concern, especially given the existing examples of fishmeal facilities in South Africa. The implementation of the RTO to destroy nuisance odours. Emissions will all be below the recognised thresholds, including that of TMA. The impacts of odour is expected to be **Very Low**.
- ❑ **Socio economic impact on the neighbouring properties, tourism and local businesses:** The establishment of the proposal is supported by the findings of the SIA. The SIA rated the impacts between **Low and Medium** for the various criteria.
- ❑ **Traffic:** The proposal is expected to have a **very low impact** on the surrounding road network, since the proposed facility is expected to generate very low volumes of vehicular and truck traffic.
- ❑ **Service infrastructure :** The municipality has confirmed that the majority of services exist for the premises. Phase 2 of the proposal will require an upgrade to the electrical services.
- ❑ **Heritage impacts :** No heritage impacts have been identified and Heritage Western Cape has confirmed that no further studies are required.

Information from the following specialist Impact Assessments have been acquired to evaluate the significance of impacts that may be associated with the project proposals and to refine the proposals to mitigate the significance of any impacts.

- ❑ Air Quality
- ❑ Socio-Economic
- ❑ Traffic
- ❑ Heritage
- ❑ Planning
- ❑ Services



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Lethabo Air Quality Specialists (Pty) Ltd



Chris Albertyn
Lethabo Air Quality Specialists (Pty) Ltd

Chemical engineer
40+ years experience in air pollution matters

Registered as
Professional Engineer in SA ($\pm$ 80)
Chartered Engineer in UK ($\pm$ 70)
Qualified Environmental Professional in USA (2)

Not a lawyer! – Not biased



Afro Fishing

Fishmeal Plant



PLANNED PRODUCTION

Maximum production rate

1000 tons per day

Approximately 90 – 92% fresh industrial fish
(about 38 tons per hour)

Two parallel lines of 19 tons per hour each

Fresh fish only as it yields the best quality products

8 – 10% current fish waste from canning plant
(about 3.5 tons per hour)

Third separate processing line

**NO WASTE PRODUCTS FROM ANY OTHER SOURCE WILL BE
PROCESSED**



TYPICAL OPERATIONS

Plant may only operate at full capacity during high season

About 30 – 40 days per year, February / March

Not at all over December to mid-January

Remainder of operation when product is available

Typically two lines in operation:

One line for fresh fish when available

Small line for fish waste from canning process when in operation

Same cleanliness, health & hygiene standards maintained

Plant will probably run for about 120 days per year

Odour control:

Thermal treatment in regenerative thermal oxidiser (RTO)

Thermal treatment best technique – USEPA



Odorous compounds

Main compounds: Trimethylamine (TMA) hydrogen sulphide (H_2S)

Emission factors according to USEPA

Fresh fish: TMA = 0.15 kg/ton; H_2S = 0.005 kg/ton

Stale fish: TMA = 1.75 kg/ton; H_2S = 0.1 kg/ton

Thermal treatment best technology

Odour detection limits

TMA: 0.8 – 2.6 $\mu\text{g}/\text{m}^3$

H_2S : 0.7 – 7 $\mu\text{g}/\text{m}^3$

Distinctly different odours

Measured concentrations (Spain & Portugal)

TMA: 0.19 – 0.71 mg/m^3

H_2S : < 0.01 mg/m^3

FOCUS ON TMA



ODOUR FORMATION

$$C_{TMA} = \frac{C_{max} - C_{min}}{1 + e^{k(t_d - t)}} \text{ where } \quad (\text{Equation 1})$$

C_{TMA} = concentration at time t (mg TMA – N per 100 g fish)

T = time (hours)

t_d = inflection point (hours)

C_{max} = upper asymptote concentration at time t (mg TMA – N per 100 g fish)

C_{min} = lower asymptote concentration at time t (mg TMA – N per 100 g fish)

K = growth rate coefficient (hours⁻¹); $= Ae^{-E_a/RT}$ where

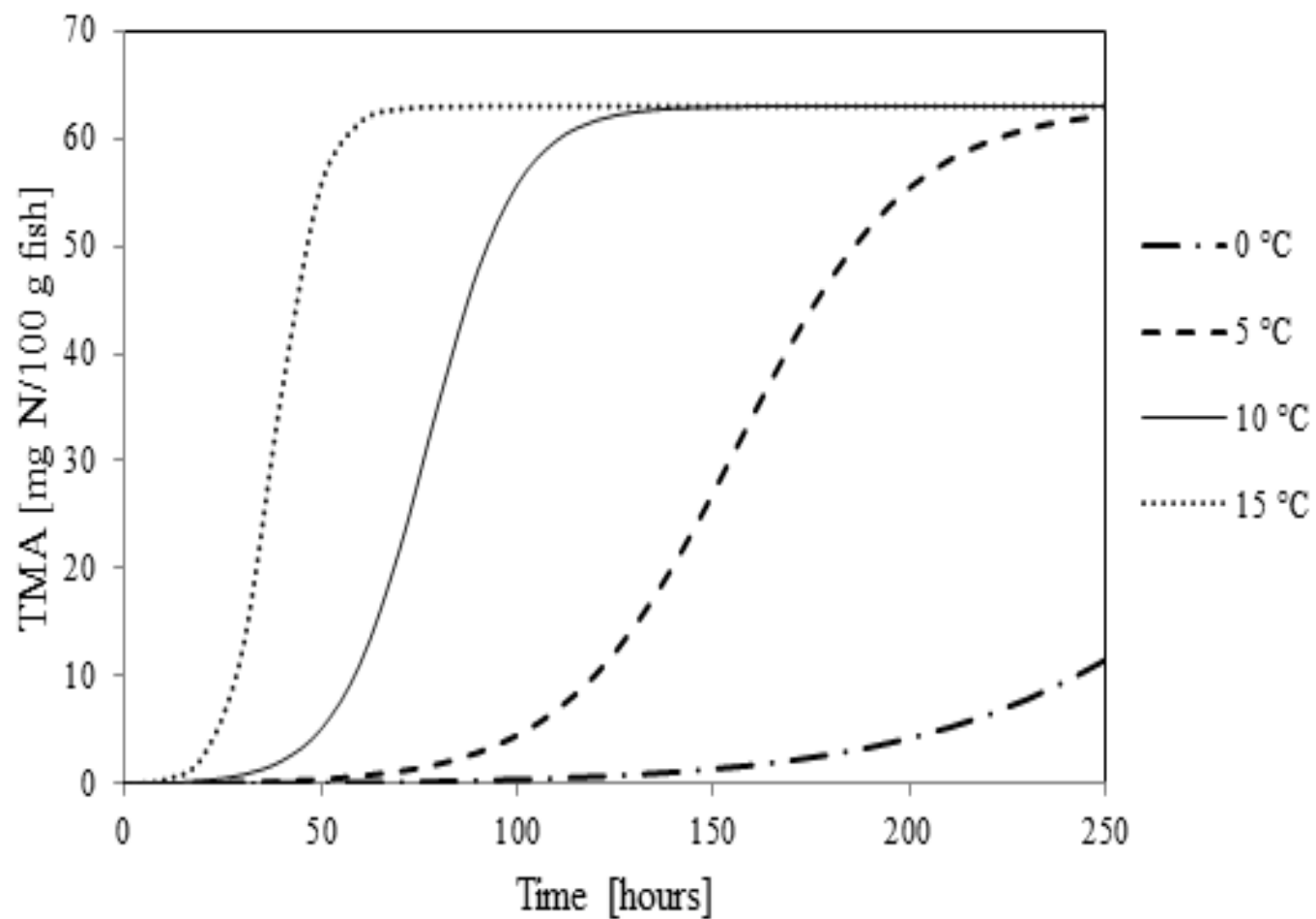
A = $1.77e^{-15}$ hours⁻¹

R = 8.314 J/mol K

T = Temperature, K

E_a = 88 300 J/mol

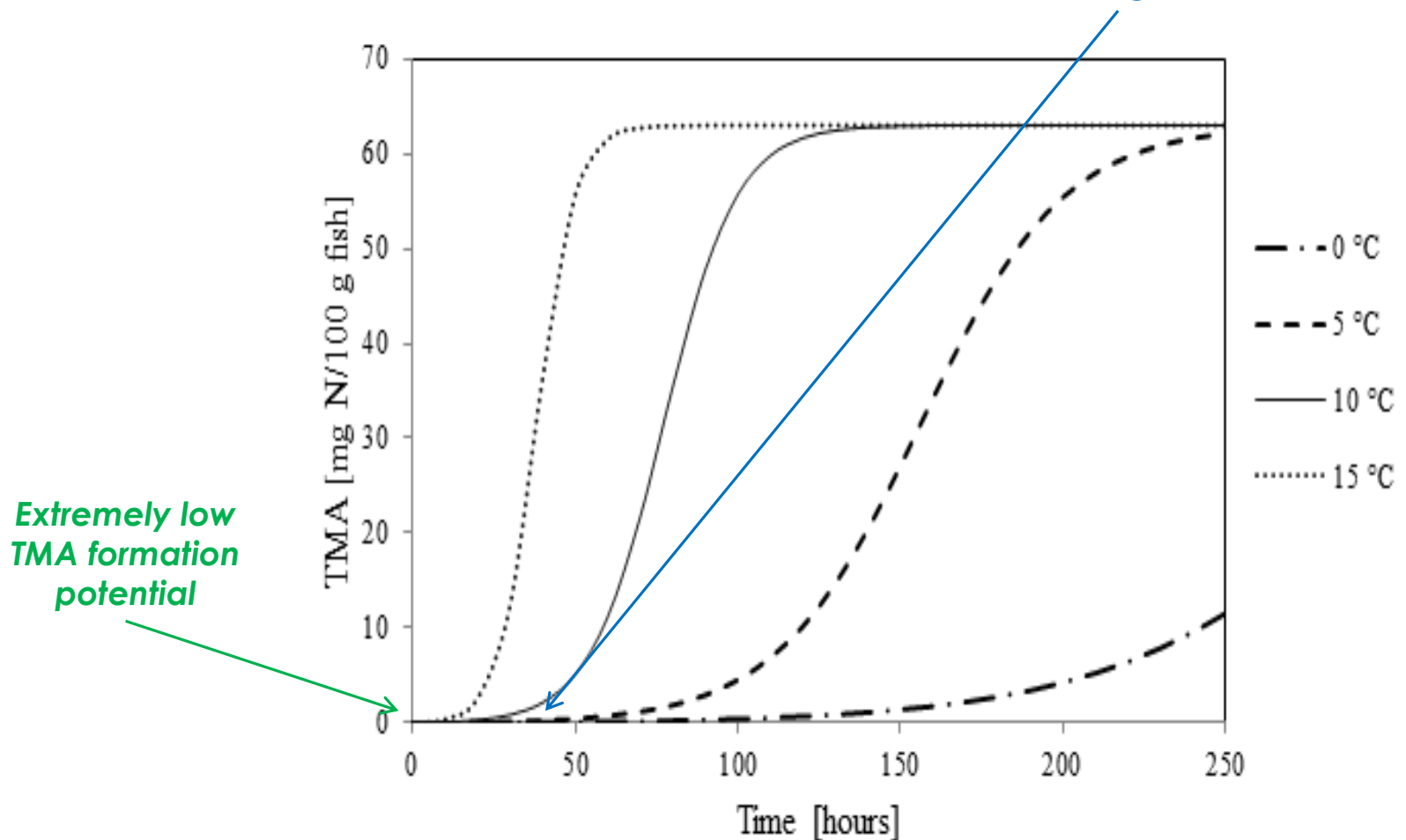




TMA formation potential; time and temperature influence



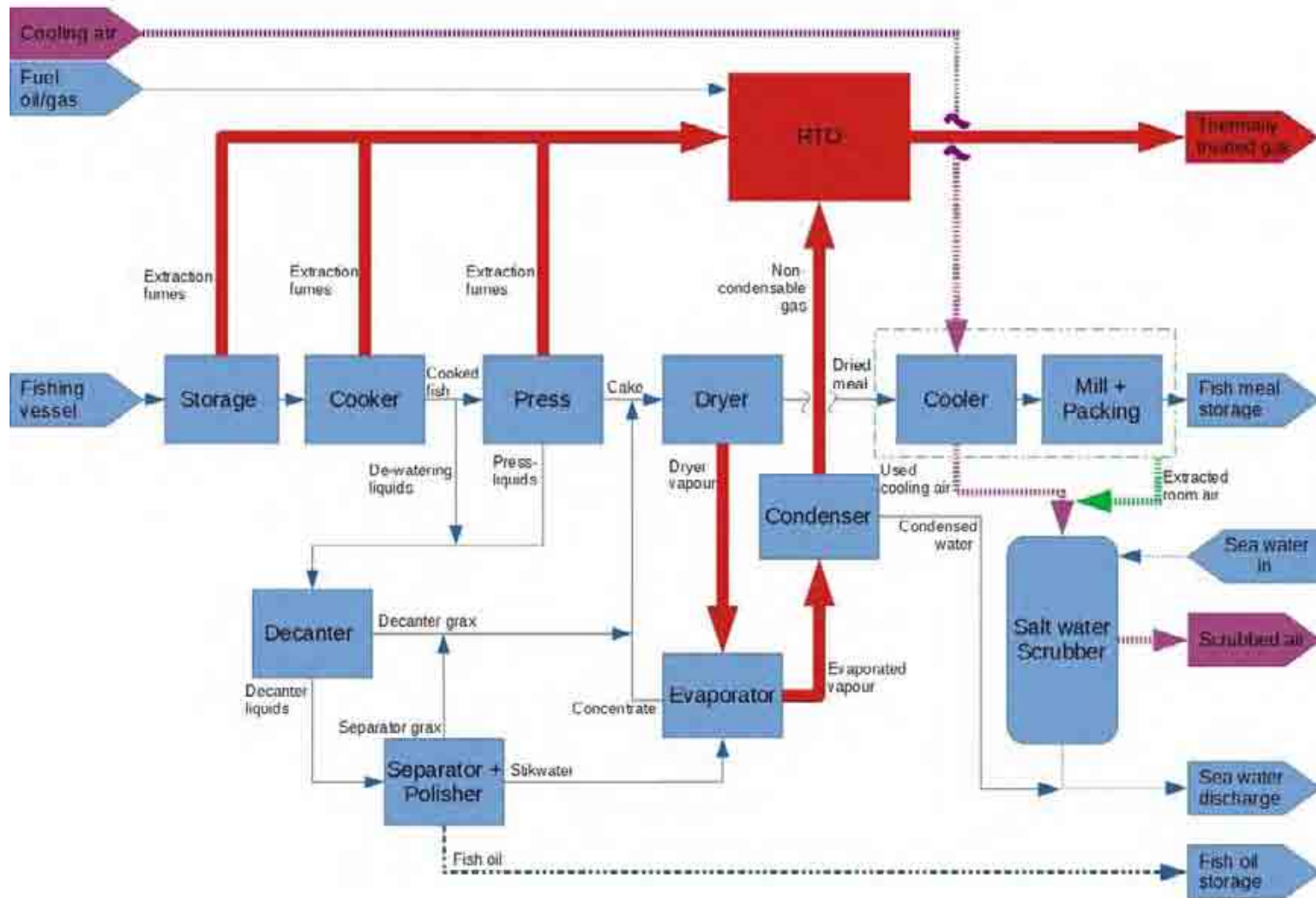
Afro Fishing target area: fresh fish delivery between 5 and 10 °C and processed within 24 hour of being harvested

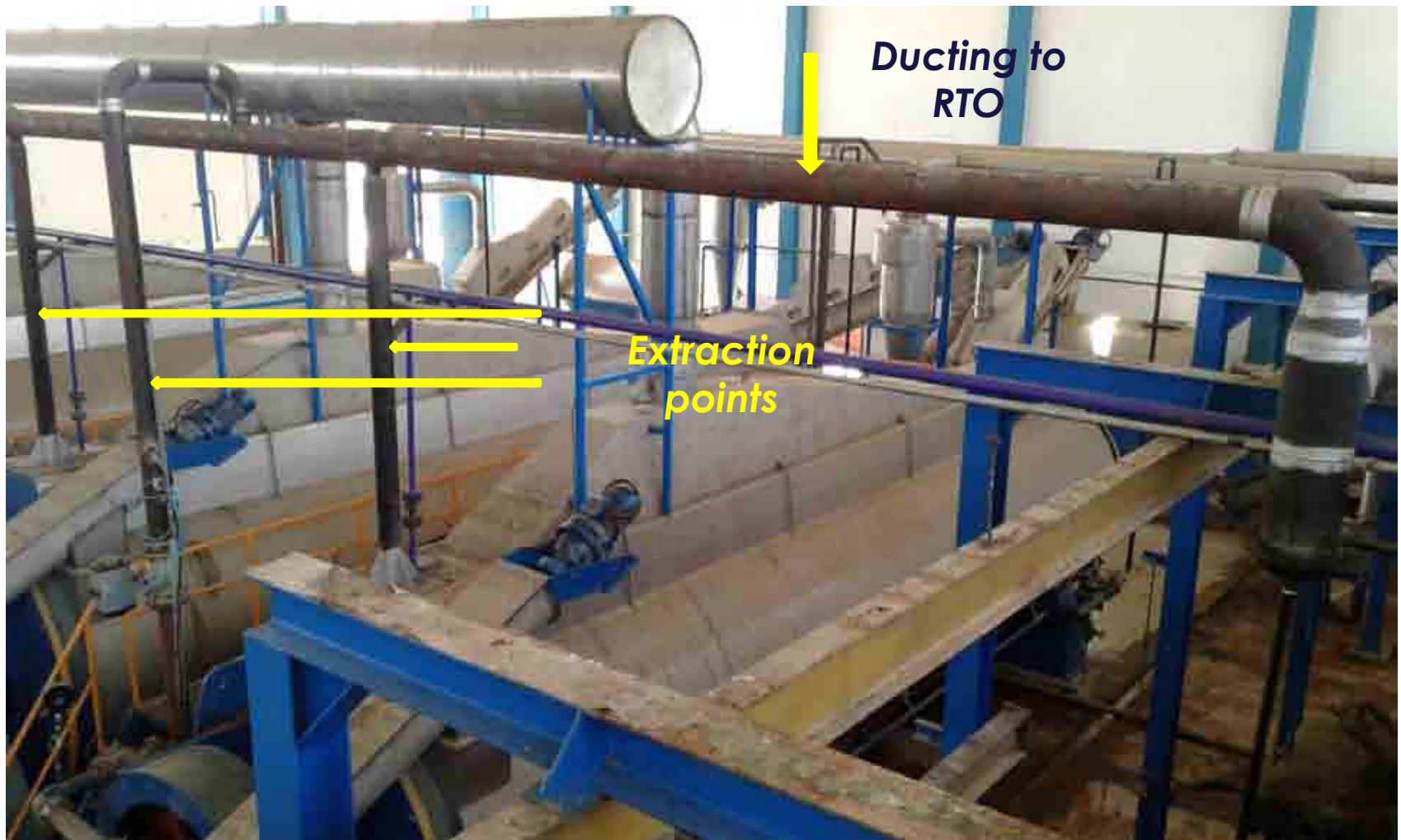


TMA formation potential; time and temperature influence



PROCESS FLOW





All process units enclosed, air extracted to RTO





**Ducting to
RTO**

**Extraction
points**





Ducting to
RTO



RTO UNIT

**RTO
Outlet**



RTO Inlet

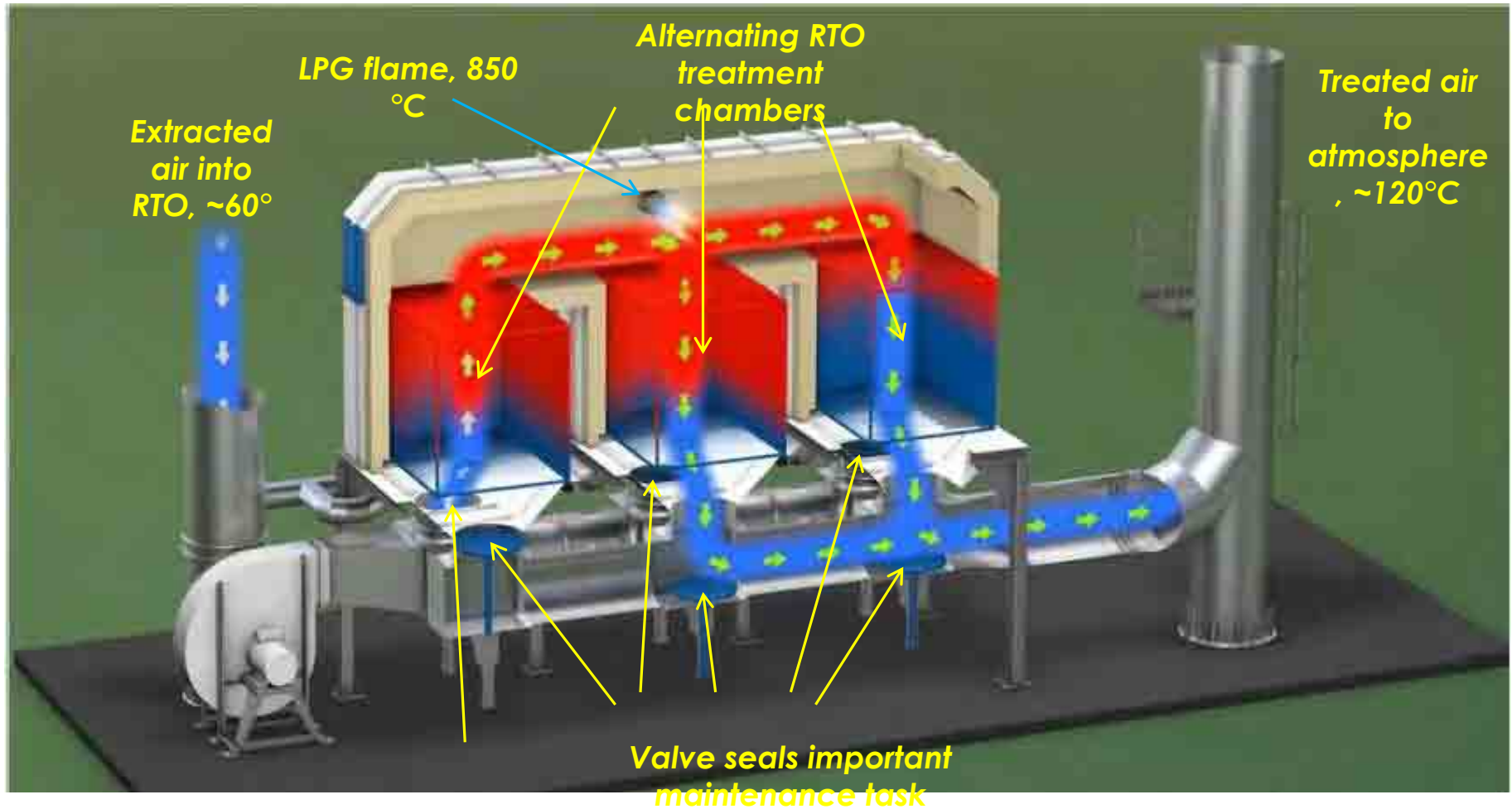




**Ceramic blocks for RTO
chambers**

**Packed
bed**

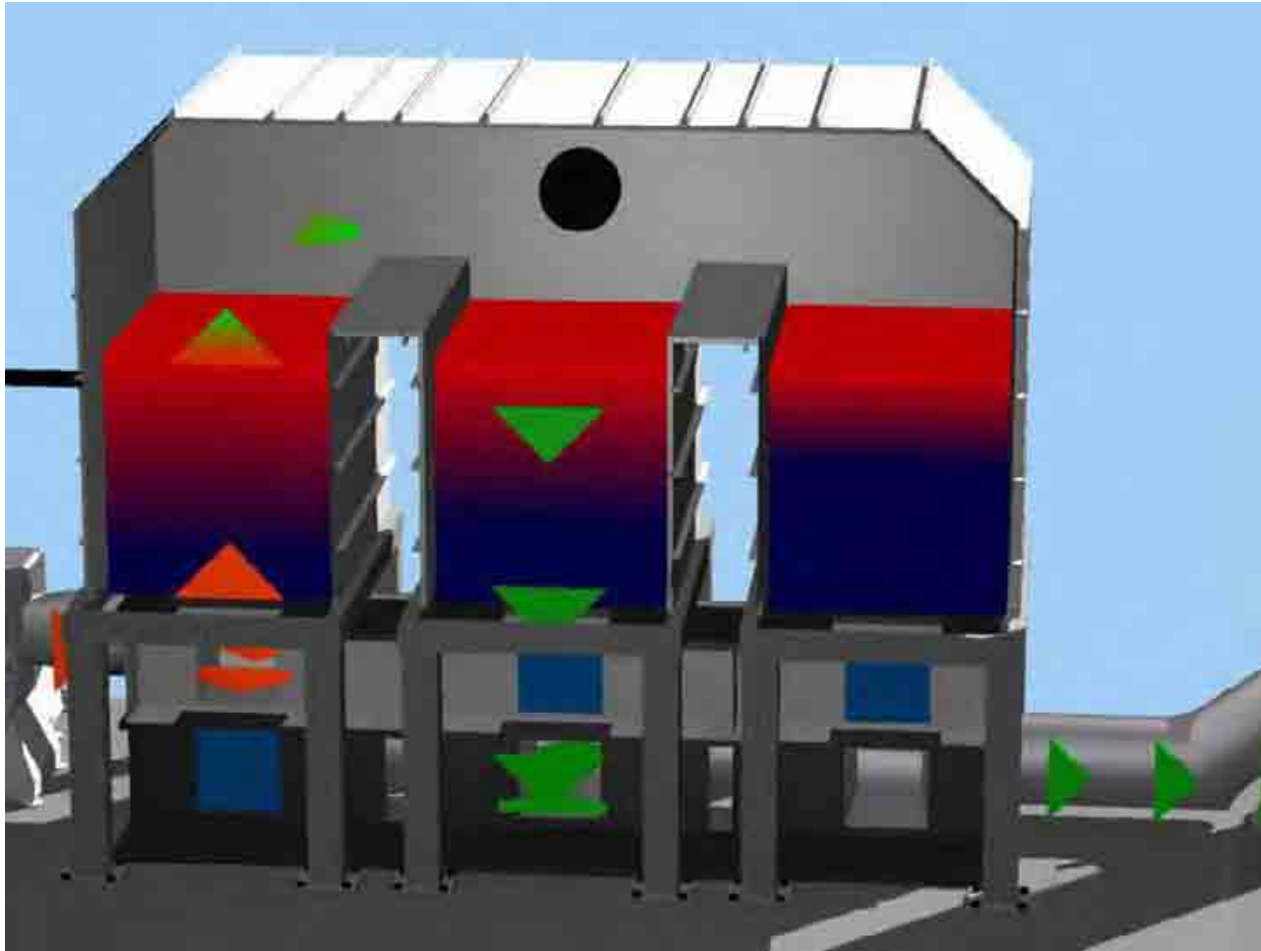




Regenerative Thermal Oxidiser (RTO) flow diagram
RTO is state-of-the-art technology



RTO OPERATION



PROCESS CONTROL

SOME PARAMETERS MONITORED

Flow rate of gas to the RTO burner

Gas temperature after the burner

Gas temperatures in each of the three ceramic beds inside the RTO

Gas temperature in the stack

Gas pressure inside the RTO

Gas pressure in the stack

Gas pressures in each duct of extracted air leading to the RTO

2-stage alarms when any parameter is out of spec



PROCESS OPERATION

START-UP

Heating of RTO, i.e. fans extract air from each point

Heating of cooker

Then only commence feeding fish

Shut-down

Reverse of start-up procedure

Stop feeding fish

Stop cooker once all fish processed

Shut down RTO heating and flow

RTO retains heat for extended period of time

Start-up after short interruptions faster



UPSET CONDITIONS

All plant experiences breakdowns

Preventative maintenance reduces breakdowns

Breakdown in production process equipment

No problem as long as RTO runs

Key RTO issues:

Loss of gas to burners: Process stops, gas line checked

ID fan failure: Process stops, standby fan switched on

Leaking valve seals: Annual / preventative maintenance
reduces to absolute minimum



AIR QUALITY IMPACT ASSESSMENT

Conservative approach (worst-case conditions):

Maximum design flow rate instead of maximum operating flow rate:
18 000 m³/h instead of 14 000 m³/h

Maximum TMA concentration measured in Europe (no plant in SA)

Maximum operating schedule instead of expected schedule:

1 000 tons per day, 24 hours per day, 330 days per year

Instead of

1 000 tons per day, 24 hours per day, 30-40 days per year (February/March)

450 tons per day when fish is available

80-85 tons per day when canning plant is in operation

Lowest odour detection limit of TMA (0.8 µg/m³) used for assessment

Dispersion modelling with Aermid according to Regulations

Aermid approved by DEFF and USEPA





Annual average
TMA concentration,
expected





99-percentile TMA concentration, worst-case

99-percentile: the level **BELOW** which concentrations will occur for 99% of the time



99-percentile TMA concentration, expected





Full capacity operations:

Single worst case that can be expected

Odour detection threshold of 800 ng/m^3 assumed



Expected operations:

Single worst case that can be expected



Other pollutants

Focus was on odours, but:

Other pollutants investigated:

PM10 particulates

Sulphur dioxide (SO₂)

Nitrogen dioxide (NO₂)

Carbon monoxide (CO)

All ground-level concentrations are expected to be well below
official air quality standards

Safe for the environment in general (people, fauna, flora)



CONCLUSION

System can work without generating odours if
the following is in place:

Fresh fish product only is processed

Very low chance of odour generation

Yields higher quality product

The extraction system is properly designed

Balanced flow essential to ensure correct extraction volumes

RTO components is maintained effectively

Annual requirements; preventative maintenance

Operating and supervisory personnel are trained

RTO is a sophisticated technology

Requires skilled manpower



Thank you for your attention!



SOCIO-ECONOMIC IMPACT SUMMARY

High Negative	100 – 124	Medium Negative	40 – 74	Positive	<40
Very High Negative	125 – 150	Medium-High Negative	75 – 99	Low Negative	

Nature of the Impact	Rating before mitigation	Rating after mitigation (Residual impact)
Construction		
Traffic and road infrastructure	60 (med neg)	50 (med neg)
Nuisance factors (Dust and noise pollution)	55 (med neg)	50 (med neg)
Influx of job-seekers	44 (med neg)	40 (med neg)
Increase in local crime	30 (low neg)	27 (low neg)
Economic income	65 (med pos)	
New employment opportunities	65 (med pos)	
Operations		
Sense of place	75 (med-high neg)	55 (med neg)
Nuisance factors (malodours, noise and human wellbeing)	95 (med-high neg)	44 (med neg)
Impact on local tourism and businesses	90 (med-high neg)	48 (med neg)
Nature of the Impact	Rating before mitigation	Rating after mitigation (Residual impact)
Impact on surrounding property values	68 (med neg)	45 (med neg)
Pollution of the bay area	72 (med neg)	39 (low neg)
Traffic and road infrastructure	40 (med neg)	27 (low neg)
Bulk infrastructure requirements/contributions	50 (med pos)	
Local business development	70 (med pos)	
Economic income	80 (med pos)	
New employment opportunities	80 (med pos)	



Cape EAPrac



Lethabo Air Quality Specialists (Pty) Ltd



TRAFFIC IMPACT SUMMARY

The Traffic Impact Assessment found as follows:

- Raw materials (fish) are delivered to the facility directly from fishing ships and trawlers, minimizing the impact on the surrounding road network.
- The proposed facility is also expected to have a **very low impact** on the surrounding road network, since the proposed facility is expected to generate very low volumes of vehicular and truck traffic.
- Both the existing Cannery and the new proposed facility will be closed during the summer holiday season, when the influx of visitors to the Mossel bay region, leads to increased pressure on the road network.



Cape EAPrac



Lethabo Air Quality Specialists (Pty) Ltd



WAY-FORWARD

- ☐ **I&APs can still register as an I&AP and submit any new or additional comments to *Cape EAPrac*. Comments can be submitted on the forms provided or as emails or letters, but must be in writing.**
- ☐ All attendees who sign the register will be registered as I&APs, if they are not already registered.
- ☐ Comments received will be considered and included in the **Final Basic Assessment Report (BAR)**.
- ☐ After closing date of the comment period (**12 December 2019**), the Final BAR will be submitted to the DEA&DP for decision making.
- ☐ Registered I&APs will be provided with copies of the Comments & Responses Report as submitted to the DEA&DP.
- ☐ Registered I&APs will be notified of the decision once it is issued.
- ☐ Details of an appeal period, as stipulated in the environmental authorisation, will be communicated to registered I&APs.

CLOSING DATE FOR COMMENT

If you would like to submit any new or additional comments or register as an Interested and Affected Party (I&AP), please forward your comments and contact details to the address below.

Cape EAPrac

Attention: Melissa Mackay

PO Box 2070; George, 6530

Telephone: 044 874 0365

Facsimile: 044 874 0432

E-mail: mel@cape-eaprac.co.za

Comments must be submitted on or before 12 December 2019

NOTE THAT YOUR NAME WILL ONLY APPEAR ON THE STAKEHOLDER REGISTER IF YOU REGISTER WITH *Cape EAPrac*, ATTEND THE PUBLIC MEETING OR SUBMIT COMMENT.



Cape EAPrac



Lethabo Air Quality Specialists (Pty) Ltd



Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 11:07 AM
To: 'mervyn37barnard@gmail.com'; 'neethlhj@gmail.com'; 'lesley@pixie.co.za'; 'huigwijtman@gmail.com'; 'jroux@mosselbay.gov.za'; 'dkotze@mosselbay.gov.za'; 'wiggs@pixie.co.za'; 'ginross@mweb.co.za'; 'Ena Jacobs'; 'charl.young1971@gmail.com'; 'rachannegiles@gmail.com'; 'Anne Giles'; 'louis@whalephin.co.za'; 'info@sea-shells.co.za'; 'tersiamarais6@gmail.com'; 'john.gilmour@princessbrands.com'; 'nbooisen@mosselbay.gov.za'; 'tonyrhoda@yahoo.com'; 'lynette@sfmtreek.co.za'; 'johnrob@lantic.net'; 'Gys Smalberger'; 'Helét Holm'
Cc: 'densur2@gmail.com'; 'giles.deckhand@gmail.com'; 'faizelporterjnr@gmail.com'; 'nckruger@gmail.com'; 'duplooybert@gmail.com'; ewes@mweb.co.za; 'ria.jagger@gmail.com'; 'sam@gardenroute.gov.za'; Errol.Baartman@transnet.net; 'Bettie Smit'; 'Lucretia vd Walt'; 'Jb Snyman'; 'bmertens1981@gmail.com'; 'lodewyk@coetzeealberts.co.za'
Subject: Afro Fishing public meeting
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning

RE: AFRO FISHING PUBLIC MEETING

Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

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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



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Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 11:17 AM
To: 'rayseddon69@gmail.com'; 'Delarey Viljoen'; susan.puren@gmail.com; 'pieternel52@gmail.com'; 'lhiggs@mweb.co.za'; 'angieschultz1234@gmail.com'; 'craftykids4@gmail.com'; 'adel.pim@gmail.com'; 'Daniel Barry'; Bev Weijters (bev.weijters12@icloud.com); 'Info' (info@fvzarchitects.co.za); 'harryhill@mweb.co.za'; 'chris@satttech.co.za'; 'Fiona Williamson'; 'allan.holm@sasol.com'; 'cpuren@mosselbay.gov.za'; 'errol.higgs@gmail.com'; 'tgiliomee@mosselbay.gov.za'; 'cegrundlingh@gmail.com'
Cc: 'joeyengelbr@gmail.com'; 'bergsig.lodge.za@gmail.com'; 'nkrone1@outlook.com'; 'maryks@worldonline.co.za'; Dr Johann Schoeman (jschoeman@gardenroute.gov.za); 'loadedsilverdollar@gmail.com'; 'frans.weijters@icloud.com'; 'adellemijn@mosselbay.gov.za'
Subject: Afro Fishing public meeting
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Good morning

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Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 11:22 AM
To: 'platjiesamanda3@gmail.com'; 'w.stephan.botha@gmail.com'; 'gloudi@coetzeealberts.co.za'; 'hermanspies3@gmail.com'; 'Le Roux, Nickey'; 'ferdiepistorius@gmail.com'; 'christeline@afrofishing.co.za'; 'ruhan@afrofishing.co.za'; 'petrosndembe807@gmail.com'; albert (albert@trebla.co.za); 'Isaayman@mosselbay.gov.za'; 'desmond@afrofishing.co.za'; 'krause.gf@gmail.com'; 'leverne@swifthr.co.za'; 'cdupisani@mosstrich.co.za'; 'elzacoetzee@live.com'; 'carstens.cornelle@gmail.com'; 'Cobus Louw' (cobuslouw@absamail.co.za); d.lourens@mweb.co.za
Cc: 'lizimarieb@gmail.com'; Gert Ludick Transnet National Ports Authority Mossel Bay (Gert.Ludick@transnet.net); 'munromanor@mweb.co.za'; Angus Andries (Angus@gardenroute.gov.za); 'tumulomokone34@gmail.com'; 'martin@afrofishing.co.za'; 'friedlbaker@gmail.com'; 'darrylmonson@yahoo.com'; 'lynette@sfmstreek.co.za'; 'gloriad@worldonline.co.za'
Subject: Afro Fishing public meeting
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning

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Regards

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Cape EAPrac



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Melissa Mackay

From: Jb Snyman <jb.cvw@cvw-e.com>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:17 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Sam Bendle <sam@gardenroute.gov.za>
To: Melissa Mackay
Sent: Monday, 25 November 2019 11:18 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Sam Bendle
Subject: Afro Fishing public meeting
Sent: Monday, November 25, 2019 11:07:11 AM (UTC+02:00) Harare, Pretoria

was read on Monday, November 25, 2019 11:17:06 AM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: Fiona Williamson <fiona@fwlaw.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:21 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Lodewyk J. Coetzee <lodewyk@coetzeealberts.co.za>
To: Melissa Mackay
Sent: Monday, 25 November 2019 11:22 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Lodewyk J. Coetzee
Subject: Afro Fishing public meeting
Sent: Monday, November 25, 2019 11:07:11 AM (UTC+02:00) Harare, Pretoria

was read on Monday, November 25, 2019 11:21:12 AM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: John Roberts <johnrob@lantic.net>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:38 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Leverne Sampson <leverne@swifthr.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:45 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Delleemijn, Anton <adellemijn@mosselbay.gov.za>
Sent: Monday, 25 November 2019 11:46 AM
To: Melissa Mackay
Subject: Read: Afro Fishing public meeting
Attachments: Read: Afro Fishing public meeting (12,1 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: Laetitia <lhiggs@mweb.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:48 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Charl Du Pisani <cdupisani@mosstrich.co.za>
To: Melissa Mackay
Sent: Monday, 25 November 2019 11:50 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Charl Du Pisani
Subject: Afro Fishing public meeting
Sent: Monday, November 25, 2019 11:22:24 AM (UTC+02:00) Harare, Pretoria

was read on Monday, November 25, 2019 11:48:58 AM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: Mail Delivery System <Mailer-Daemon@antispam6-jnb1.host-h.net>
Sent: Monday, 25 November 2019 11:11 AM
To: mel@cape-eaprac.co.za
Subject: Mail delivery failed: returning message to sender
Attachments: details.txt; Untitled attachment 00062.txt

This message was created automatically by mail delivery software.

A message that you sent could not be delivered to one or more of its recipients. This is a permanent error. The following address(es) failed:

john.gilmour@princessbrands.com ✓

host smtp.secureserver.net [68.178.213.203]

SMTP error from remote mail server after RCPT TO:<john.gilmour@princessbrands.com>:

550 5.1.1 <john.gilmour@princessbrands.com> Recipient not found. <<http://x.co/irbounce>>

mervyn37barnard@gmail.com

host gmail-smtp-in.l.google.com [74.125.193.26]

SMTP error from remote mail server after RCPT TO:<mervyn37barnard@gmail.com>:

550-5.1.1 The email account that you tried to reach does not exist. Please try

550-5.1.1 double-checking the recipient's email address for typos or

550-5.1.1 unnecessary spaces. Learn more at

550 5.1.1 <https://support.google.com/mail/?p=NoSuchUser> m8si5712696wmg.49 - gsmtip

john.gilmour@princess-brands.com

mervyn37barnard@gmail.com

Resent.

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 11:37 AM
To: 'john.gilmour@princess-brands.com'
Subject: Afro Fishing public meeting
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning

RE: AFRO FISHING PUBLIC MEETING

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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



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Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 11:44 AM
To: 'mervyn57barnard@gmail.com'
Subject: Afro Fishing public meeting
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning

RE: AFRO FISHING PUBLIC MEETING

Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

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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
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Cape EAPrac



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Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 12:02 PM
To: 'info@bettysboutiquehotel.co.za'
Subject: Afro Fishing public meeting
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning

RE: AFRO FISHING PUBLIC MEETING

Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

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Regards

Melissa Mackay | 084 584 7419

SENIOR CONSULTANT | ECO | GIS

BTech Nat. Con. (NMMU)

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17 Progress Street, George

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Cape EAPrac



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Melissa Mackay

From: chris@satttech.co.za
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:52 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 12:22 PM
To: 'hh8'
Subject: RE: Afro Fishing public meeting

Good afternoon Mr Hill

The Basic Assessment Report is a requirement in terms of the National Environmental Management Act, the National Environmental Management: Air Quality Act and the 2014 EIA Regulations. The detail for the statutory requirements is provided in the report.

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: hh8 <hh8@mweb.co.za>
Sent: Monday, 25 November 2019 11:56 AM
To: mel@cape-eaprac.co.za
Subject: Re: Afro Fishing public meeting

Thank you. Please advise if Basic Assessment Report is a statutory requirement, and if so, what is the applicable legislation.

Thank you

Harry Hill

Sent from my Samsung Galaxy smartphone.

----- Original message -----

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

Date: 2019/11/25 11:16 (GMT+02:00)

To: rayseddon69@gmail.com, 'Delarey Viljoen' <delarey@delplan.co.za>, susan.puren@gmail.com, pieterne152@gmail.com, lhiggs@mweb.co.za, angieschultz1234@gmail.com, craftykids4@gmail.com, adel.pim@gmail.com, 'Daniel Barry' <daniebarry1949@gmail.com>, Bev Weijters <bev.weijters12@icloud.com>, 'Info' <info@fvzarchitects.co.za>, harryhill@mweb.co.za, chris@sattech.co.za, 'Fiona Williamson' <fiona@fwlaw.co.za>, allan.holm@sasol.com, cpuren@mosselbay.gov.za, errol.higgs@gmail.com, tgiliomee@mosselbay.gov.za, cegrundlingh@gmail.com

Cc: joeyengelbr@gmail.com, bergsig.lodge.za@gmail.com, nkrone1@outlook.com, maryks@worldonline.co.za, Dr Johann Schoeman <jschoeman@gardenroute.gov.za>, loadedsilverdollar@gmail.com, frans.weijs@icloud.com, adellemijn@mosselbay.gov.za
Subject: Afro Fishing public meeting

Good morning

RE: AFRO FISHING PUBLIC MEETING

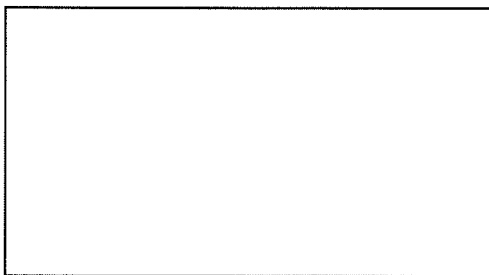
Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

http://www.cape-eaprac.co.za/index.php?option=com_content&view=article&id=370:afro-fishing-fish-meal-oil-reduction-facility&catid=9:active-projects&Itemid=102

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

Melissa Mackay

From: Lynette van Zyl <lynette@sfmstreek.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:58 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Lynette van Zyl <lynette@sfmstreek.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 11:59 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Angus Andries <Angus@gardenroute.gov.za>
To: Melissa Mackay
Sent: Monday, 25 November 2019 12:09 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Angus Andries
Subject: Afro Fishing public meeting
Sent: 25 November 2019 11:22:24 AM (UTC+02:00) Harare, Pretoria

was read on 25 November 2019 12:08:59 PM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: Johann Schoeman (Dr) <jschoeman@gardenroute.gov.za>
To: Melissa Mackay
Sent: Monday, 25 November 2019 1:31 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Johann Schoeman (Dr)
Subject: Afro Fishing public meeting
Sent: Monday, November 25, 2019 11:16:30 AM (UTC+02:00) Harare, Pretoria

was read on Monday, November 25, 2019 1:30:26 PM (UTC+02:00) Harare, Pretoria.

Melissa Mackay

From: Giliomee, Thys <tgiliomee@mosselbay.gov.za>
Sent: Monday, 25 November 2019 1:38 PM
To: Melissa Mackay
Subject: Read: Afro Fishing public meeting
Attachments: Read: Afro Fishing public meeting (11,5 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: Puren, Colin <cpuren@mosselbay.gov.za>
Sent: Monday, 25 November 2019 1:56 PM
To: Melissa Mackay
Subject: Read: Afro Fishing public meeting
Attachments: Read: Afro Fishing public meeting (11,9 KB)

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

Tel: +27 44 606 5000

www.mosselbay.gov.za

Melissa Mackay

From: Louis Cook - Whalephin B&B <louis@whalephin.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 2:05 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Saayman, Linda <lsaayman@mosselbay.gov.za>
Sent: Tuesday, 26 November 2019 8:38 AM
To: Melissa Mackay
Subject: Read: Afro Fishing public meeting
Attachments: Read: Afro Fishing public meeting (12,2 KB)

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<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: Gert Ludick Transnet National Ports Authority Mossel Bay
<Gert.Ludick@transnet.net>
To: Melissa Mackay
Sent: Tuesday, 26 November 2019 8:13 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Gert Ludick Transnet National Ports Authority Mossel Bay
Subject: Afro Fishing public meeting
Sent: Monday, November 25, 2019 11:22:24 AM (UTC+02:00) Harare, Pretoria

was read on Tuesday, November 26, 2019 8:12:15 AM (UTC+02:00) Harare, Pretoria.

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11911260813020...

factors.

Melissa Mackay

From: Delarey Viljoen <delarey@delplan.co.za>
To: 'Melissa Mackay'
Sent: Tuesday, 26 November 2019 7:28 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: martin@afrofishing.co.za
To: 'Melissa Mackay'
Sent: Tuesday, 26 November 2019 6:55 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Pieter Nel <pieternel52@gmail.com>
Sent: Monday, 25 November 2019 9:06 PM
To: mel@cape-eaprac.co.za
Cc: rayseddon69@gmail.com; Delarey Viljoen; susan.puren@gmail.com; lhiggs@mweb.co.za; angieschultz1234@gmail.com; craftykids4@gmail.com; adel.pim@gmail.com; Daniel Barry; Bev Weijters; Info; harryhill@mweb.co.za; chris@sattech.co.za; Fiona Williamson; allan.holm@sasol.com; cpuren@mosselbay.gov.za; errol.higgs@gmail.com; tgiliomee@mosselbay.gov.za; cegrundlingh@gmail.com; joeyengelbr@gmail.com; bergsig.lodge.za@gmail.com; nkrone1@outlook.com; maryks@worldonline.co.za; Dr Johann Schoeman; loadedsilverdollar@gmail.com; frans.weijters@icloud.com; adellemijn@mosselbay.gov.za
Subject: Re: Afro Fishing public meeting
Attachments: image002.jpg

Thank you I have received it.

On Mon, 25 Nov 2019, 11:18 Melissa Mackay, <mel@cape-eaprac.co.za> wrote:

Good morning

RE: AFRO FISHING PUBLIC MEETING

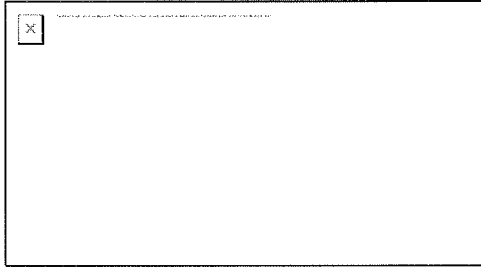
Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

http://www.cape-eaprac.co.za/index.php?option=com_content&view=article&id=370:afro-fishing-fish-meal-oil-reduction-facility&catid=9:active-projects&Itemid=102

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

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Melissa Mackay

From: ewes@mweb.co.za
To: Melissa Mackay
Sent: Monday, 25 November 2019 7:17 PM
Subject: Read-Receipt: Afro Fishing public meeting

The message sent on November 25, 2019 at 11:07:11 AM GMT+02:00 to ewes@mweb.co.za with subject "Afro Fishing public meeting" has been displayed. This is no guarantee that the message has been read or understood.

Melissa Mackay

From: Huig wijtman <huigwijtman@gmail.com>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 6:13 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Dewald Lourens <d.lourens@mweb.co.za>
To: 'Melissa Mackay'
Sent: Monday, 25 November 2019 5:26 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Cobus Louw <cobuslouw@absamail.co.za>
To: 'Melissa Mackay'
Sent: Tuesday, 26 November 2019 9:43 AM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Tuesday, 26 November 2019 9:59 AM
To: 'Bert Mertens'
Cc: 'mervyn37barnard@gmail.com'; 'neethlhj@gmail.com'; 'lesley@pixie.co.za'; 'huigwijtman@gmail.com'; 'jroux@mosselbay.gov.za'; 'dkotze@mosselbay.gov.za'; 'wiggs@pixie.co.za'; 'ginross@mweb.co.za'; 'Ena Jacobs'; 'charl.young1971@gmail.com'; 'rachannegiles@gmail.com'; 'Anne Giles'; 'louis@whalephin.co.za'; 'info@sea-shells.co.za'; 'tersiamarais6@gmail.com'; 'john.gilmour@princessbrands.com'; 'nbooisen@mosselbay.gov.za'; 'tonyrhoda@yahoo.com'; 'lynette@sfmstreek.co.za'; 'johnrob@lantic.net'; 'Gys Smalberger'; 'Helét Holm'; 'densur2@gmail.com'; 'giles.deckhand@gmail.com'; 'faizelporterjnr@gmail.com'; 'nckruger@gmail.com'; 'duplooybert@gmail.com'; 'ewes@mweb.co.za'; 'ria.jagger@gmail.com'; 'sam@gardenroute.gov.za'; 'Errol.Baartman@transnet.net'; 'Bettie Smit'; 'Lucretia vd Walt'; 'Jb Snyman'; 'lodewyk@coetzeealberts.co.za'
Subject: RE: Afro Fishing public meeting

Tracking:

Recipient

Read

'Bert Mertens'
'mervyn37barnard@gmail.com'
'neethlhj@gmail.com'
'lesley@pixie.co.za'
'huigwijtman@gmail.com'
'jroux@mosselbay.gov.za'
'dkotze@mosselbay.gov.za'
'wiggs@pixie.co.za'
'ginross@mweb.co.za'
'Ena Jacobs'
'charl.young1971@gmail.com'
'rachannegiles@gmail.com'
'Anne Giles'
'louis@whalephin.co.za'
'info@sea-shells.co.za'
'tersiamarais6@gmail.com'
'john.gilmour@princessbrands.com'
'nbooisen@mosselbay.gov.za'
'tonyrhoda@yahoo.com'
'lynette@sfmstreek.co.za'
'johnrob@lantic.net'
'Gys Smalberger'
'Helét Holm'
'densur2@gmail.com'
'giles.deckhand@gmail.com'
'faizelporterjnr@gmail.com'
'nckruger@gmail.com'
'duplooybert@gmail.com'
'ewes@mweb.co.za'

Recipient**Read**

'ria.jagger@gmail.com'
'sam@gardenroute.gov.za'
'Errol.Baartman@transnet.net'
'Bettie Smit'
'Lucretia vd Walt'
'Jb Snyman'
'lodewyk@coetzeealberts.co.za'
Jb Snyman

Read: 2019/11/26 10:12 AM

Good morning Bert

Thank you for your email. There is no vote as such, but everyone's inputs are included in the Final Basic Assessment Report that gets submitted to the Department of Environmental Affairs & Development Planning (DEA&DP) for decision making. The DEA&DP then reviews all the information and makes their decision on the matter.

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: Bert Mertens <bmertens1981@gmail.com>

Sent: Tuesday, 26 November 2019 6:40 AM

To: mel@cape-eaprac.co.za

Cc: mervyn37barnard@gmail.com; neethlhj@gmail.com; lesley@pixie.co.za; huigwijman@gmail.com; jroux@mosselbay.gov.za; dkotze@mosselbay.gov.za; wiggs@pixie.co.za; ginross@mweb.co.za; Ena Jacobs <ena.jacobs@telkomsa.net>; charl.young1971@gmail.com; rachannegiles@gmail.com; Anne Giles <cogfam1@gmail.com>; louis@whalephin.co.za; info@sea-shells.co.za; tersiamarais6@gmail.com; john.gilmour@princessbrands.com; nbooisen@mosselbay.gov.za; tonyrhoda@yahoo.com; lynette@sfmtreek.co.za; johnrob@lantic.net; Gys Smalberger <gys@myplanner.co.za>; Helét Holm <hsmalberger@gmail.com>; densur2@gmail.com; giles.deckhand@gmail.com; faizelporterjnr@gmail.com; nckruger@gmail.com; duplooybert@gmail.com; ewes@mweb.co.za; ria.jagger@gmail.com; sam@gardenroute.gov.za; Errol.Baartman@transnet.net; Bettie Smit <info@afrofishing.co.za>; Lucretia vd Walt <coastlnd@mweb.co.za>; Jb Snyman <jb.cvw@cvw-e.com>; lodewyk@coetzeealberts.co.za

Subject: Re: Afro Fishing public meeting

Dear Melissa,

Will there be a vote for public approval in the near future ?

Thank you

Kind Regards
Bert Mertens

+27 (0)84 983 6482

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On Mon, Nov 25, 2019 at 11:09 AM Melissa Mackay <mel@cape-eaprac.co.za> wrote:

Good morning

RE: AFRO FISHING PUBLIC MEETING

Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

http://www.cape-eaprac.co.za/index.php?option=com_content&view=article&id=370:afro-fishing-fish-meal-oil-reduction-facility&catid=9:active-projects&Itemid=102

Regards

Melissa Mackay | 084 584 7419

SENIOR CONSULTANT | ECO | GIS



Cape EAPrac



BTech Nat. Con. (NMMU)

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F: 044 874 0432

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Melissa Mackay

From: Errol Baartman Transnet National Ports Authority MSB
<Errol.Baartman@transnet.net>
To: Melissa Mackay
Sent: Monday, 25 November 2019 3:23 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Errol Baartman Transnet National Ports Authority MSB
Subject: Afro Fishing public meeting
Sent: Monday, November 25, 2019 11:07:11 AM (UTC+02:00) Harare, Pretoria

was read on Monday, November 25, 2019 3:23:09 PM (UTC+02:00) Harare, Pretoria.

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11911251528210...

factors.

Melissa Mackay

From: Wiggill <wiggs@pixie.co.za>
To: 'Melissa Mackay'
Sent: Tuesday, 26 November 2019 1:34 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Huig wijtman <huigwijtman@gmail.com>
To: 'Melissa Mackay'
Sent: Tuesday, 26 November 2019 8:33 PM
Subject: Read: Afro Fishing public meeting

Your message

To: Unknown
Subject:

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Wednesday, 27 November 2019 9:27 AM
To: 'suemon@telkomsa.net'
Subject: Afro Fishing Fishmeal & Fish Oil Reduction Facility
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning Mr Martin

Thank you for your telephone call. As discussed, please follow the link below to access the Basic Assessment Reports on our website. You can submit any comment directly to me via email and I have registered you as an Interested & Affected Party to ensure that you receive all future correspondence. I have also attached a copy of the presentation that was held last Wednesday for members of the public.

http://www.cape-eaprac.co.za/index.php?option=com_content&view=article&id=370:afro-fishing-fish-meal-oil-reduction-facility&catid=9:active-projects&Itemid=102

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



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Melissa Mackay

From: Mail Delivery System <Mailer-Daemon@antispam1-jnb1.host-h.net>
Sent: Monday, 25 November 2019 11:19 AM
To: mel@cape-eaprac.co.za
Subject: Mail delivery failed: returning message to sender
Attachments: details.txt; Untitled attachment 00053.txt

This message was created automatically by mail delivery software.

A message that you sent could not be delivered to one or more of its recipients. This is a permanent error. The following address(es) failed:

angieschultz1234@gmail.com

host gmail-smtp-in.l.google.com [74.125.193.26]

SMTP error from remote mail server after RCPT TO:<angieschultz1234@gmail.com>:

550-5.1.1 The email account that you tried to reach does not exist. Please try

550-5.1.1 double-checking the recipient's email address for typos or

550-5.1.1 unnecessary spaces. Learn more at

550 5.1.1 <https://support.google.com/mail/?p=NoSuchUser> n22si3932025eje.322 - gsmt

angieschultz1234@gmail.com

resent

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 25 November 2019 11:34 AM
To: 'angieschultz1254@gmail.com'
Subject: Afro Fishing public meeting
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good morning

RE: AFRO FISHING PUBLIC MEETING

Thank you for your attendance of the Afro Fishing public meeting on the 20th November 2019. As stated at the meeting, please find attached a copy of the presentations. If you have not yet had a chance, please feel free to review the Draft Basic Assessment Report via the following link:

http://www.cape-eaprac.co.za/index.php?option=com_content&view=article&id=370:afro-fishing-fish-meal-oil-reduction-facility&catid=9:active-projects&Itemid=102

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
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Melissa Mackay

From: Mail Delivery System <Mailer-Daemon@antispam2-jnb1.host-h.net>
Sent: Monday, 25 November 2019 11:35 AM
To: mel@cape-eaprac.co.za
Subject: Mail delivery failed: returning message to sender
Attachments: details.txt; Untitled attachment 00088.txt

This message was created automatically by mail delivery software.

A message that you sent could not be delivered to one or more of its recipients. This is a permanent error.
The following address(es) failed:

angieschultz1254@gmail.com

host gmail-smtp-in.l.google.com [74.125.193.26]

SMTP error from remote mail server after RCPT TO:<angieschultz1254@gmail.com>:

550-5.1.1 The email account that you tried to reach does not exist. Please try

550-5.1.1 double-checking the recipient's email address for typos or

550-5.1.1 unnecessary spaces. Learn more at

550 5.1.1 <https://support.google.com/mail/?p=NoSuchUser> o18si5613306wrj.316 - gsmtip

Melissa Mackay

From: Melissa Mackay <mel@cape-eaprac.co.za>
Sent: Monday, 09 December 2019 2:23 PM
To: 'susanepos@gmail.com'
Subject: Proposed Afro Fishing and Fish Oil Reduction Facility
Attachments: EIA Public Open Day 20Nov19 presentation low res.pdf

Good afternoon Ms Dekker

Thank you for your telephone call. You have been registered as an Interested & Affected Party (I&AP) for the Environmental Impact Assessment process for the proposed Afro Fishing Fishmeal & Fish Oil Reduction Facility. This will ensure that you receive all future correspondence. For your information I have included the summary presentations of the EIA process as presented at the public meeting / open day on the 20th November 2019.

Please feel free to review the available reports on our website via the link below. Any comment you may have regarding the reports and proposal must be submitted in writing to this office on or before 12 December 2019.

http://www.cape-eaprac.co.za/index.php?option=com_content&view=article&id=370:afro-fishing-fish-meal-oil-reduction-facility&catid=9:active-projects&Itemid=102

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



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Cape EAPrac

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13 November 2019

Our Ref: MOS569/14

To Whom it May Concern

VIA: Email

RE: INVITATION TO ATTEND PUBLIC MEETING FOR THE PROPOSED AFRO FISHING FISHMEAL & FISH OIL REDUCITON FACILITY ON QUAY 2 OF THE PORT OF MOSSEL BAY

Cape Environmental Assessment Practitioners (Cape EAPrac) have been appointed by the Applicant, **Afro Fishing (Pty) Ltd**, to ensure compliance with the regulations contained in the **National Environmental Management Act** (NEMA, No 107 of 1998 as amended) and the **National Environmental Management: Air Quality Act** (NEM: AQ, Act 39 of 2004) for a **Basic Assessment (BA) Process**.

The proposed activity entails 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 warehouse 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 for animal consumption and fish oil for human consumption.

The activity requires the necessary Environmental Authorisation (EA) and Atmospheric Emissions License (AEL) in order to commence and the **Department of Environmental Affairs and Development Planning** (DEA&DP) and **Garden Route District Municipality** (GRDM) are the respective competent authority to consider this application.

A **public information session and meeting** will be held on the **20 November 2019** at the Mossel Bay Town Hall. The information session will take place from 16h00 to 18h00 and stakeholders can discuss issues directly with members of the project team in small groups. A formal meeting will take place from 18h00 to 19h30 for any further engagement.

We look forward to your attendance.

Kind regards,

Ms Melissa Mackay
SNR CONSULTANT