

Reuther, Sue

From: Dean Impson <dimpson@capenature.co.za>
Sent: 10 June 2016 08:51
To: Reuther, Sue
Subject: RE: Proposed Saldanha Bay Aquaculture Development Zone - BID

Dear Sue

CapeNature deals with land based aquaculture so it is not necessary for us to be heavily involved in this study. We support the use of zones to concentrate aquaculture development in the most suitable areas for this activity.

We would appreciate being sent copies of significant reports in terms of the development of the Saldanha zone.

Cheers
Dean Impson

From: Reuther, Sue [mailto:SReuther@srk.co.za]
Sent: 09 June 2016 13:12 PM
Cc: Du Toit, Jessica <JeDuToit@srk.co.za>
Subject: Proposed Saldanha Bay Aquaculture Development Zone - BID

Dear Madam / Sir,

The Department of Agriculture, Forestry and Fisheries (DAFF) proposes to establish a sea-based Aquaculture Development Zone (ADZ) in Saldanha Bay, which is intended to attract and incentivise investment in the sector, provide marine aquaculture services, manage the risks associated with aquaculture and provide skills development and employment for coastal communities.

SRK Consulting was appointed to develop a framework for the Saldanha Bay ADZ (together with CapMarine) and undertake the Environmental Impact Assessment (EIA) process required in terms of the National Environmental Management Act 107 of 1998, as amended (NEMA) and the EIA Regulations, 2014.

You have been identified as a potentially interested and / or affected party who may wish to be informed of and/or comment on this project, which has only recently been initiated.

Please find attached a Background Information Document providing additional information on the proposed ADZ, the framework development and EIA process, and how you can participate. The document can also be downloaded from SRK's website www.srk.co.za (following the "Library" and "Public Documents" links).

We have added you to our stakeholder database and will inform you of future formal opportunities to review documents and provide input into the process.

Please contact Jessica du Toit of SRK at jedutoit@srk.co.za with any submissions or if you would like to be removed from the database.

Best regards,
Sue

Sue Reuther BSc (Hons) Econ, MPhil (Env Mgmt) CEAPSA
Principal Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd

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Reuther, Sue

From: Reuther, Sue
Sent: 30 August 2016 08:10
To: 'Duarte, Nazeema'
Cc: Du Toit, Jessica
Subject: RE: Saldanha Bay ADZ - municipality input

Thank you Nazeema.

If there are any more comments from the Municipality with regards to the actual extent of the ADZ areas, and any alternative plans the municipality may have with regards to the use of those water areas, please let me know as soon as possible.

Best regards,
Sue

From: Duarte, Nazeema [mailto:Nazeema.Duarte@sbm.gov.za]
Sent: 29 August 2016 16:10
To: Reuther, Sue <SReuther@srk.co.za>
Subject: RE: Saldanha Bay ADZ - municipality input

I received concern about the nutrification of the lagoon (MPA) due to the increase waste produced by the proposed increased aquaculture and the effect that will have.

I don't know if you are aware of the State of the Bay Report which the Saldanha Bay Water Quality Trust produces but there is in excess of 60 alien species in the bay. Will this have an impact on the aquaculture?

There has also been a decrease in the stumpnose population, which was concerning to the Trust. Will the increased aquaculture have an effect on the stumpnose?

There is an increase of manganese ore in the area, whilst manganese is not a problem in water, Dr Sue Jackson indicated that if it should get into the shellfish which they are cultivating now, it will bring exporting to an end. With so many applications for storage of ore (all kinds, including manganese) and the obvious increase of export, this will also have an impact on the proposed aquaculture.

Increased developments will mean increased storm water. Even though on-site storm water management has become a norm, there are existing and new developments which will couple onto the existing storm water system of the Saldanha Bay Municipality.

The Saldanha Bay Municipality does not foresee future problems at the Bok River, into which the Saldanha WWTW (which is being upgraded) discharges treated effluent, however this is of concern to the current shellfish farmers.

The Langebaan WWTW also discharges during the winter months. The Saldanha Bay Municipality is currently doing a feasibility study for what to do with the treated effluent during the winter months so that there is zero discharge from the LBN WWTW. The timelines of the projects will impact on each other.

There were incidents of concern at Mykonos.

These are the Environment and Heritage section's preliminary comments.

Nazeema



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Response to DAFF and their consultants SRK regarding the proposed Saldanha Bay Aquaculture zones. Compiled by Millicent Makoala, Alan Boyd and Azwianewi Makhado. 15 Sept 2016. Updated 22 Sept 2016 (one more point).

The DEA was requested to provide comments on the proposed aquaculture zones for the Greater Saldanha Bay. Initial comments were made to SRK consulting on 6 September 2016 which were followed up with discussions with them and with DAFF, and further input resulted from the matter being discussed at the DEA's National Marine Biodiversity Scientific Working Group on 15 September 2016 and the Top Predator SWG on 20 September.

The following issues are listed as concerns related to the initial proposal by SRK. (We are aware that certain changes are already being considered by SRK and DAFF, but we commenting on the circulated document). It is also noted that the present process is first phase on consultation, and that other opportunities for further comment are due to be provided.

The following have relevance to the proposed aquaculture zones in Saldanha Bay:

1. (Cage Aquaculture near Jutten Island). The (parallel but earlier) process for an EIA regarding a proposed Salmon farm inshore of Jutten Island saw the DEA participating fully in submitting comments, written and at two presentations, with the applicants, their EAP, their specialists, DAFF and us (DEA). Various inputs were made, particularly concerning the need to have a buffer of at least several hundred metres between the aquaculture operations, and the Island. This is needed because of threatened species which occur on an around the Island, such as seabirds, and also because South Africa's Islands have been recognised in the National Biodiversity Assessment as threatened ecosystems. They are also MPAs within the West Coast National Park. The inputs from the Salmon farm EIA process should be used to inform the current process. In this regard we note that the site identified for Salmon Farming NE of Jutten Island is much smaller and more specifically located (approximately between AF and C in the diagram) than the currently proposed zones.
2. Relevant to the same Jutten Island area, but not only this area, is the matter of longlines, which will need expert consideration regarding potential entanglement of protected marine species, including marine mammals, and in general such activities are not regarded as being suitable for this area. For the Salmon cages, details of their design and entanglement mitigation was provided; this is lacking for the long lines proposal.

3. (Big Bay South) Noting that there is no automatic buffer for aquaculture from MPAs, placing intensive aquaculture right at the boundary (see Saldanha Big Bay South) of a coastal, largely enclosed MPA where currents would definitely take aquaculture impacted water into the MPA on a regular basis, is again of concern. This placement, and the potential activities allowed, should have been taken up with us (DEA) by a thorough engagement about it. Our baseline view is that establishing an aquaculture zone here is not compatible with environmental and biodiversity considerations for the area.

4. Malgas Island is one of the three Cape gannet colonies in SA and has seen a continuous and serious threat of Seal predation on both adult and juvenile gannets. This has even increased to 83 % (of annual fledglings) which is not sustainable. Therefore, the establishment of an aquaculture zone close to the Island could potentially attract or increase seal predation to a level that we may not be able to control, especially on the seabirds (Cape gannet) breeding on the island. A buffer distance from the Island of at least 1kilometre is proposed.

In addition we note that this area was not regarded favourably for fin-fish culture (salmon) as part of the current Salmon farm EIA because of warmer water and periodic low oxygen.

5. Mussel Rafts – The suitability for extending such forms of aquaculture outside the current footprint (in the Bay) needs to be established.

6. The development of aquaculture near to existing bathing and watersports tourism sites (eg. Mykonos) was raised as a concern with regard to aquaculture zones in Algoa Bay, with respect to increased prevalence of predators such as sharks. This perception would need to be dispelled.

7. Although there is concern that no additional EIA is required for alien species, we note that the normal Alien Invasive Species regulations would apply. Of more concern is the inadvertent introduction of non-target species such as crabs, or pathogens in fish feed, into the area.

8. The general state of water quality in the Bay has been reported as declining. The current proposals will need to not add to this, for the environment, health, and aquaculture.

9. The proper location and standards of associated processing infrastructure will need to be achieved. The need for additional fresh water for aquaculture will also need to be assessed. Reference should be made to the Spatial Plan for the area being developed by the Provincial DEADP - to ensure alignment.

10. Lastly, good planning needs to be accompanied by well-capacitated management and monitoring if it is to achieve its developmental and environmental goals.

11. Additional point - With respect to the proposed sea-based aquaculture development zone in Saldanha Bay regarding Heavisidii dolphins distribution. During our (DEA technical staff) visits to Malgas Island during research on gannets we travel regularly around the northern section of the bay in a small vessel and have noticed that the northern bay (Noordbaai) is very popular with groups of Heaviside dolphins which are regularly seen during the morning period. Potential impact on the species in this area by planned aquaculture activities should be assessed.

Reuther, Sue

From: Reuther, Sue
Sent: 06 September 2016 12:10
To: 'Alan Boyd'
Cc: Michelle Pretorius; Du Toit, Jessica; Potlako Khati; apulfrich@piscs.co.za; Herman Oosthuizen; Gcobani Popose; Siyabonga Dlulisa; Risha Persad-Govender
Subject: RE: Urgent: Aquaculture Development Zone in Saldanha (WC)

Thank you very much for your quick response, Alan.
I have included some responses in your email below in **bold green**.

Could you please also confirm:

1. Whether you received our previous communications regarding the project - we sent you all initial information to the email address ajboyd@environment.gov.za, provided to us by DAFF, which differs from the one used now – are both valid?
2. What is your phone number - we have 021 402 3307, but I was unsuccessful in reaching you by phone.

I trust that my responses below provide more clarity, but I would also be very happy to follow up with a brief telephonic conversation if that assists in furthering the issue.

Best regards,
Sue

-----Original Message-----

From: Alan Boyd [mailto:ABoyd@environment.gov.za]
Sent: 06 September 2016 11:25
To: Reuther, Sue <SReuther@srk.co.za>; Herman Oosthuizen <Oosthuiz@environment.gov.za>; Gcobani Popose <Gpopose@environment.gov.za>; Siyabonga Dlulisa <sdlulisa@environment.gov.za>; Risha Persad-Govender <RPersad-Govender@environment.gov.za>
Cc: Michelle Pretorius <MichellePR@daff.gov.za>; Du Toit, Jessica <JeDuToit@srk.co.za>; Potlako Khati <PKhati@environment.gov.za>
Subject: RE: Urgent: Aquaculture Development Zone in Saldanha (WC)

Dear Sue

I have been asked to send this initial input by Potlako - but it is not a complete DEA position.

The following issues have relevance to the proposed aquaculture zones in Saldanha Bay:

1. The (parallel but earlier) process for an EIA regarding a proposed Salmon farm inshore of Jutten Island saw the DEA participating fully in submitting comments, written and at two presentations, with both the applicants, their EAP, their specialists, DAFF and us (DEA). Various inputs were made, particularly concerning the need to have a buffer of several hundred metres between the aquaculture operations, and the Island (also an MPA), specially because of seabirds. These inputs seem to not be considered adequately in the current zoning, indicating a disjuncture between the two processes for the same area. In addition the level of engagement and information sharing for this one specific proposed development (Salmon farm) greatly exceeded (from our perspective) that for the more widespread process you are considering.

I understand that the EIA process you refer to is conducted for and by a private developer (Southern Cross) for a specific fish farm in Saldanha Bay.

This is a completely different and separate process to the process currently conducted by SRK on behalf of DAFF (different proponent, area, species, process).

As such we cannot practically 'use' DEA's comments on the Southern Cross EIA process into our current process (although we are reviewing your previous comments, which have contributed to the proposed area amendments noted in my email below).

We have been provided with a very ambitious EIA project timeframe by DAFF, which, in conjunction with the requirements of the EIA Regulations, 2014, determines the extent of the engagement with stakeholders. SRK has released information about the ADZ project to a wide and growing audience, including many authorities, since June 2016 as part of the pre-application phase to the Basic Assessment.

We are currently still in the pre-application phase, and the BAR will still be released for stakeholder engagement.

2. Relevant to the same Jutten area, but not only this area, the issue of longlines is matter that needs expert consideration regarding potential entanglement of protected marine species, including marine mammals. For the Salmon cages, details of their design and entanglement mitigation was provided, this is lacking for the long lines proposal.

A marine ecology study is being compiled as part of the BA process. Since the project relates to an ADZ, individual operators and project descriptions are not yet completely defined. However, with regards to long lines, significant experience is available in Saldanha Bay with existing operations in this regard.

3. Noting that there is no automatic buffer for aquaculture from MPAs, placing intensive aquaculture right at the boundary (see Saldanha South) of a coastal, largely enclosed MPA where currents would definitely take aquaculture impacted water into the MPA on a regular basis, is again of concern. This placement, and the potential activities allowed, should have been taken up with us by a thorough engagement about it.

We acknowledge your concerns and are proposing amendments to the ADZ areas, including buffer zones. If you have any specific recommendations regarding buffer zones we would appreciate your insights.

Further engagement is welcomed.

Regards

Alan

-----Original Message-----

From: Reuther, Sue [mailto:SReuther@srk.co.za]

Sent: 06 September 2016 09:36 AM

To: Alan Boyd; Herman Oosthuizen; Gcobani Popose; Siyabonga Dlulisa; Risha Persad-Govender

Cc: Michelle Pretorius; Du Toit, Jessica

Subject: Urgent: Aquaculture Development Zone in Saldanha (WC)

Dear All,

SRK was appointed by DAFF to undertake the Project Definition and BA process for a Saldanha Bay Aquaculture Development Zone (ADZ). CapMarine produced an initial Project Definition, including a map with potential ADZ areas based on their suitability for aquaculture and excluding areas not made available by Transnet. A summary of the Project Definition was made available to a wide range of stakeholders on 5 August (see attached), including a number of DEA staff.

We received a range of comments from stakeholders, notably organisations and businesses associated with water sports and the military. We have also subsequently tried to engage SANParks (with limited success to date). Based on these submissions we are in the process of revising the Project Definition, including possibly removing some species and areas included in an ADZ application. Key area changes considered include:

- Removal of the Big Bay South Area
- Partial or full removal of the Outer Bay South Area
- Potential inclusion of a buffer zone where ADZ areas lie adjacent to an MPA (we do not yet have a clear recommendation with regards to the width of such a buffer zone)

It has come to our attention via Potlako that you may also have a view on the proposed ADZ areas and willing to provide input.

Given the very tight timeframes we are working to on request of DAFF, we need to update the map ASAP, it would be much appreciated if you could contact us today if possible, by email or phone, to provide your input. We apologise for the short notice.

Thank you in anticipation for your efforts, With best regards, Sue

Sue Reuther BSc (Hons) Econ, MPhil (Env Mgmt) CEAPSA Principal Environmental Consultant SRK Consulting (South Africa) (Pty) Ltd

Tel: +27-(0)21-659-3060; Fax: +27-(0)21-685-7105 Mobile:+27-(0)84-424-5197; Direct: +27-(0)21-659-3064

Email: sreuther@srk.co.za; Skype: sue.reuther.work

-----Original Message-----

From: Potlako Khati [mailto:PKhati@environment.gov.za]

Sent: 06 September 2016 09:14

To: Reuther, Sue <SReuther@srk.co.za>

Cc: Michelle Pretorius <MichellePR@daff.gov.za>; Du Toit, Jessica <JeDuToit@srk.co.za>

Subject: RE: Aquaculture Development Zone in Saldanha (WC)

Dear Sue

As promised, the DEA officials to contact as follow:

Coastal Research component

1. Dr Alan Boyd - ABoyd@environment.gov.za 2. Mr Herman Oosthuizen - Oosthuizen@environment.gov.za

Marine Protected Areas component

1. Mr Gcobani Popose - Gpopose@environment.gov.za 2. Mr Siyabonga Dzulisa - Sdulisa@environment.gov.za 3. Ms Risha Persad-Govender - Rpersad@environment.gov.za

Regards

Potlako

-----Original Message-----

From: Sue Reuther [mailto:SReuther@srk.co.za]

Sent: Tuesday, September 6, 2016 8:51 AM

To: Potlako Khati

Cc: Michelle Pretorius; Jessica Du Toit

Subject: FW: Aquaculture Development Zone in Saldanha (WC)

Dear Potlako,



9 September 2016

Via E-mail: SRReuther@srk.co.za; jedutoit@srk.co.za

SRK Consulting
Postnet Suite 3206
Private Bag X18
Rondebosch
7701

Attention: Sue Reuther / Jessica du Toit

Dear Madam,

**Re : PROPOSED SALDANHA BAY AQUACULTURE DEVELOPMENT ZONE –
BACKGROUND INFORMATION DOCUMENT AND PROJECT DEFINITION
REPORT SUMMARY (SRK Ref nr: 499020)**

South African National Parks (SANParks) has assessed the above mentioned Background Information Document (BID) and Project Definition Report Summary and wishes to make the following comments regarding the proposed Basic Assessment:

1. Proximity of proposed ADZ to declared MPAs

1.1 SANParks manages the Langebaan Lagoon MPA as well as the three island MPA's in the Saldanha Bay around the islands Malgas, Marcus and Jutten. The aquaculture zones are proposed onto the boundaries of the MPAs of Langebaan Lagoon, Malgas Island and Jutten Island, which are all home to important seabird breeding colonies. Jutten Island and Marcus Island are important seabird breeding colonies for the African Black oyster catcher, the vulnerable Cape gannet, the endangered African penguin, bank cormorant, Cape cormorant and crowned cormorant.

1.2 Potential impacts of the various aquaculture farming methods on the breeding colonies need to be exhaustively assessed by specialist input. This should include: potential mortality, change in feeding behaviour and disruption of breeding patterns.

addo elephant
agulhas
augrabies falls
bontebok
golden gate highlands
karoo
kgalagadi transfrontier
knysna lake area
kruger
mapungubwe
marakele
mountain zebra
namaqua
table mountain
tankwa-karoo
tsitsikamma
|ai-|ais/richtersveld
vaalbos
west coast
wilderness

- 1.3 SANParks is not in favour of the proposed extent of the aquaculture zones up to the MPA boundaries.
- The provision of adequate buffer zones around the MPAs is essential and to be to the satisfaction of National Department Environmental Affairs (DEA).
 - The size of and how such buffer boundaries will be demarcated and adhered to need to be addressed in the study.
- 1.4 The Basic Assessment must investigate and clearly indicate what mitigating factors will be put in place to ensure that the protected areas are not negatively affected by the aquaculture activities. The likelihood of success of such mitigation activities need to be shown.

2. Ecological impacts

- 2.1 Ecological impacts need to be assessed including introduction of potential diseases and impacts on the benthic communities, in particular the potential for these farms to exacerbate the periodic low oxygen events that occur.
- 2.2 Although the two alien finfish species mentioned do not require risk assessment, their potential use is of great concern. Escaped Atlantic salmon have reportedly survived in South America and could potentially do the same in Saldanha Bay with unknown consequences to both the bay and Langebaan lagoon.
- Sufficient motivation as to why alien species (especially ones with high invasive potential) are considered for the proposed ADZ must be provided.
 - An assessment of the possible impacts of accidental releases of these species needs to be undertaken, including cumulative impacts of the proposed and existing aquaculture activities.
 - Farming these finfish species as land-based should be investigated as an alternative given the high risks. A pilot study, prior to initiating any alien fish farming, must be considered.
- 2.3 “Dead zones” under the aquaculture cages is a potential threat of concern. Saldanha Bay is known to act as a nursery ground for many species, with some important commercial species (e.g. white sturgeon) believed to spawn in the bay.
- Although circulation in Big Bay is better than in Small Bay and the Langebaan lagoon, the possible impacts of placing the cages within Big Bay on ecologically and economically important species needs to be assessed.
 - Outer Bay North proposed zone may also experience little water circulation. This could affect fresh water coming in and result in toxic levels of nutrient/faeces, etc. building up.
- 2.4 Increased predation resulting from finfish farming and how this will be mitigated need to be assessed, i.e. increased predation on bird populations (on the islands) by seals and predation on finfish by seals and penguins, attracted to the fish cages. Both seals and penguins are protected species and impacts need to be critically assessed. Entanglement of birds in the various proposed structures is a concern and also requires assessment.

-
- 2.5 Cage design: Finfish cage culture in Danger Bay was a failure due to biofouling and rough sea conditions. Most of the areas proposed for the ADZ are exposed and the Basic Assessment needs to take anomalous as well as general oceanographic conditions into account when looking at the feasibility of different cage designs. How will damage be mitigated and what is the likelihood of success of the mitigation measures?
 - 2.6 Further information on each proposed production method should be provided, including the pros and cons, experiences from users of aquaculture and users of the bay, etc.
 - 2.7 Abalone farming carries a security risk given high levels of abalone poaching. Security measures required are to be addressed as well as the impact of such on other users of the bay and lagoon (including recreational users).
 - 2.8 A viability assessment is required with regards to any proposed seaweed farming and impacts of the spread of the species (*Gracilaria gracilis*) and competing with other local seaweeds and sea grasses should also be assessed.
 - 2.9 Sourcing of indigenous finfish species earmarked for farming need to be clarified: will these be sourced from land-based nurseries or live capture in the bay and sea?

3. Pollution potential

- 3.1 An assessment of impacts on water circulation and water quality is required of both water- and land-based aquaculture activities and facilities. Impact on water quality is a major concern, specifically at the Big Bay South zone, at the entrance to the Langebaan lagoon MPA, where all water circulation will go through the aquaculture zone to get into the lagoon, which could have detrimental effects.
- 3.2 Direct pollution as well as potential for increased pollution from service vessels needs to be assessed:
What will the impact (environmental and economic) be on the West Coast National Park, including the ramifications for the international RAMSAR status of the lagoon (with regards to circulation within the bay, disturbance of breeding colonies, changes in ecosystem dynamics and possibly prey availability, etc.)?
- 3.3 The impacts of high metal loads and point sources of pollution within the greater Saldanha Bay area on the quality of the species farmed and the viability of expanding existing aquaculture activities in the bay, given the expansion of the industrial node around Saldanha Bay (IDZ) need to be assessed.
- 3.4 Nutrifcation and sedimentation impacts of the aquaculture activities (feeding, finfish excrement, etc.) on the bay and Langebaan lagoon is a concern requiring specialist assessment.

4. General

- 4.1 A holistic view of the bay usage needs to be taken into account and potential impacts (exclusion, etc.) on other bay users assessed and recommendation provided to minimise conflict. In particular the proposed zones within Big Bay are substantial: the area around Big Bay North is a recreational fishing spot whilst Big Bay South covers a large cross-section of the water body.
- 4.2 The impact on tourism potential of the area needs to be explored.
- 4.3 Visual impact for residents and tourists needs to be assessed and proposals put forward to minimise and mitigate these. How will the visual impact affect tourism?
- 4.4 The Donkergat peninsula is a military base managed by the South African National Defence Force (SANDF). The boundaries of the Outer Bay South zone off the shoreline need to be verified with SANDF and their input obtained on the overall proposal.

Based on the above a Marine Impact Assessment (including the various aspects above), Visual Impact Assessment, Economic Impact Assessment and Water Quality Assessment needs to be undertaken before a decision on the feasibility of the ADZ can be considered. Also, given the sensitivities of the area, alternative sites (i.e. outside the bay) need to be considered and the Saldanha Bay EMF needs to be taken into account.

SANParks reserves the right to request further information, to revise initial comments and to make additional comments on any additional information that may be received.

Yours sincerely,



Marné van der Westhuizen
Manager: Planning and Implementation
SANParks – Cape Region

Du Toit, Jessica

From: Nelson Mbatha [Transnet NPA DBN] <Nelson.Mbatha@transnet.net>
Sent: 23 June 2016 12:27 PM
To: Du Toit, Jessica
Cc: Reuther, Sue; Quentin Kordom Transnet National Ports Authority SLD; Vusumzi Sihawu [Transnet NPA DBN]
Subject: RE: Project Definition and BA Process for a Proposed Sea-Based Aquaculture

Follow Up Flag: Follow up
Flag Status: Completed

Dear Jessica

Few queries that I have in mind that I hope will be answered through the BA process:

- What is a typical quantity of feed per annum for the intended aquatic farm operation.
- Feed will be additional nutrient load into the marine system:
 - Are there any significant ecosystem changes/impacts associated either with the new farmed species or nutrient load?
- What would be the interaction between the farmed species and the port wide biodiversity? Any possibility of some of the farmed species spreading port-wide. If yes, will it be an issue ecologically?
- Once the aquatic farm is in operation, any particular things that require monitoring over time in order to pick up ecosystem changes if they start occurring?

Regards,
Nelson

From: Du Toit, Jessica [<mailto:JeDuToit@srk.co.za>]
Sent: 22 June 2016 04:44 PM
To: Nelson Mbatha [Transnet NPA DBN]
Cc: Reuther, Sue
Subject: RE: Project Definition and BA Process for a Proposed Sea-Based Aquaculture

Dear Nelson

Thank you for your email.

I have registered you as a stakeholder on our database for the above project.

Kind regards

Jessica du Toit *BSc (ConsEcol), MPhil (Env Mgmt)*
Environmental Consultant



SRK Consulting (South Africa) Pty Ltd
The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700

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Tel: +27-(0)21-659-3060; Fax: +27-(0)21-685-7105
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www.srk.co.za

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From: Nelson Mbatha [Transnet NPA DBN] [<mailto:Nelson.Mbatha@transnet.net>]
Sent: 20 June 2016 10:41 AM
To: Du Toit, Jessica
Subject: Project Definition and BA Process for a Proposed Sea-Based Aquaculture

Dear Jessica
Please add me on your list of I &As for the aquaculture BA in Saldahna.

Regards,



Nelson Mbatha
National Environmental Manager
Transnet National Ports Authority [HQ]
www.transnet.net

Suite 118G, Ocean Terminal Building, Port of Durban, 4001
P O Box 1027, Durban, 4000

Tel: +27 31 361 8737 Cell: +27 82 8701283
Fax: +27 86 688 0366 Email: Nelson.Mbatha@transnet.net

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Du Toit, Jessica

From: Christo <metsal@imaginet.co.za>
Sent: 26 July 2016 08:13 AM
To: 'Sean Walsh'; 'Lt.Col. Dr. Jan Marx'; 'Sue Tonin'
Cc: Du Toit, Jessica; 'WadeT'; 'Andre Kruger'
Subject: RE: Key Stakeholder Workshop Presentations

Hi Jessica

When will the next round of public participation be? This is a great project, but just scanning your presentations some orange and red flags appeared.

A few questions for consideration regarding this project:

- Recreation - Will the lack of recreational space in the southern part of the proposed area set aside (close to Myconos) be weighed against lack of income from the tourism industry. Currently those areas are used for recreational fishing, yachting, paragliding, motor boat sport and international sailing and wind surfing events, etc. We need to weigh apples with apples when this EIA is approved – tourism vs aquaculture. It seems that there will be a lack towards the tourism side of things.
- Ecology - Change in current patterns, reduction of current speed due to rafts in the water and the potential settling of contaminants in these areas of “reduced current flows” and the distributions of derbi released from the aquaculture industry – nitrogen’s, etc. Back in the 2000’s the SBWQFT through the CSIR did a study to determine the food carrying capacity of the bay and if remembered correctly it was around 2000 hectare. What is the proposed footprint size – does it fit with the assimilative capacity and food inflow into the bay? In short what will the effect of this increase be on the ecosystem of the bay? I guess this will be a specialist study – especially with the gap in understanding the interaction of big bay with the lagoon and the potential transport of organic rich matter into the section of the lagoon that would be very sensitive for eutrophication, etc. Also the current practice is that mussels are cleaned at the rafts, a huge source of organic material released very close to the lagoon with the increased potential of stepping up alien invasion to the more natural protected areas of the ecosystem.
- Then the proposed industrial changes at the Southern Sea area – What will the effluent and storm water releases into the bay be from such an area. We experienced real time issues at Pepper Bay back in the day when mussels were cleaned and all the organic matter cleaned from the product released by pipe into the enclosed area.

Not sure who joined the first round of discussion, but surely we need another round to discuss potential specialist studies that would be needed to get this EIA approved. This is a major game changer and potential impact on the bay’s ecology. On the one side we would welcome such a industry that are dependent on clean water to keep the more aggressive exporters in line, but this industry has its own challenges and this need to be reviewed in detail, the system is under stress as it is.

Did you invite Myconos to take part in your process – Andre perhaps you need to forward this to Myconos chaps.

Regards,

Christo van Wyk

SBWQFT

metsal@imagnet.co.za

022 - 714 3367 (Ph)

022 - 714 1156 (Fax)

082-376 8529 (cell)

From: Sean Walsh [<mailto:hilltopcottage@salnet.co.za>]

Sent: Monday, July 25, 2016 4:56 PM

To: Lt.Col. Dr. Jan Marx; Sue Tonin

Cc: Du Toit, Jessica; WadeT; Christo van Wyk

Subject: FW: Key Stakeholder Workshop Presentations

Hi Jessica,

Forwarded to Lt. Col. Dr. Jan Marx as well as Dr. Sue Jackson. It would be appreciated if we could all be kept informed.

Regards,

Jimmy Walsh

From: WadeT [<mailto:WadeT@daff.gov.za>]

Sent: 25 July 2016 03:46 PM

To: jedutoit@srk.co.za

Cc: Sean Walsh (hilltopcottage@salnet.co.za); Alan Deyzel; Christo (metsal@imagnet.co.za)

Subject: FW: Key Stakeholder Workshop Presentations

Dear Jessica,

My apology for not being able to attend your meeting.

Ferdi did forward me the details as attached but please do keep me on your mailing list. I have also included some email addresses of EAP's that weren't on your list of attendees but which I think will play a crucial role as stake holders (We will all catch-up). They are;

Jimmy Walsh – Saldanha Bay Water Quality Trust

Christo van Wyk – Saldanha Bay Water Quality Trust

Alan Deysel – Club Mykonos.

As soon as I have the details of Col Jan Marx of the SANDF I will also forward that to you as they will also have a role to play. I hope you find this in order. If you have these people on and I did not pick up on it my apology. Thanks anyway.

Best regards

Wade Theron

Assistant Director(Acting)

West Coast Compliance, Saldanha

Department of Agriculture, Forestry and Fisheries

Cell: 082 771 8910

Tel: 022 714 1710

Fax: 022 714 3997
Web: www.daff.gov.za
E-mail: WadeT@daff.gov.za

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From: FerdiM
Sent: Monday, July 25, 2016 8:47 AM
To: WadeT
Subject: FW: Key Stakeholder Workshop Presentations

From: Du Toit, Jessica [<mailto:JeDuToit@srk.co.za>]
Sent: Friday, July 22, 2016 9:04 AM
To: Reuther, Sue
Subject: Key Stakeholder Workshop Presentations

Dear Key Stakeholder

Thank you for attending the key stakeholder workshop on Wednesday, 20 July.

Please find attached copies of the presentations delivered at the workshop.

Kind regards

Jessica du Toit BSc (ConsEcol), MPhil (Env Mgmt)
Environmental Consultant



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Du Toit, Jessica

From: Vos Pienaar <bbmussel@mweb.co.za>
Sent: 26 July 2016 12:29 PM
To: Chris@capfish.co.za
Cc: Du Toit, Jessica
Subject: Comment on ADZ Draft

Follow Up Flag: Follow up
Flag Status: Flagged

Good Morning Chris

Thanks for the workshop and efforts put into ADZ – us old hands in aquaculture never thought we'd see this !

Allow me a few (jaundiced ?) points:

1. Recommendation for potential organisms – various trails through the years on abalone, scallop and Gracilaria have all failed due to environmental conditions (amongst others) and thus rather point towards their unsuitability here. Their potential is questionable, rather than recommendable.
2. Regarding the potential of various fish species and introduced species – not one of them has any track record or real, bankable potential here (or elsewhere for that matter) to allow them to be viewed as recommended species for Saldanha - my view on all of them is : “pie in the sky”
3. The potential disruptive impact of persistent biotoxin and other plankton blooms on any production outside the bay (North Bay) should be noted
4. Rather consolidate behind the potential of existing species that have proved themselves here : mussels and oysters ?
5. However , the idea of “global supplier” of these species needs to be viewed in perspective. South Africa (i.e. Saldanha) ,even at full output of potential, will remain a minute producer in global terms. One look at global production , and production growth in particular countries, of these species will show up our position as a marginal, niche market producer

I think the ADZ idea should (apart from sea conditions) include and reflect these perspectives properly – particularly to potential investors.

Best Regards

Vos

Vos Pienaar
Imbaza Mussels Pty Ltd
0834189748
P.O.Box 529
Saldanha 7395

Du Toit, Jessica

From: Roger Krohn <roger@hik.co.za>
Sent: 08 August 2016 01:23 PM
To: Du Toit, Jessica
Subject: Additional Species for the Project Definition

Follow Up Flag: Follow up
Flag Status: Completed

Hi Jessica

Could you please also add: European oyster: *Ostrea edulis*, S A rock oyster – *Striostrea margaritacea*, white mussel – *Donax serra*, and the trough shell clam *Mactra glabrata*.

Many thanks

Roger Krohn
Cell: +27 82 569 5985



Du Toit, Jessica

From: Jan Marx <jantmarx@gmail.com>
Sent: 09 August 2016 12:31 PM
To: Du Toit, Jessica
Subject: OUTER- AND BIG BAY SOUTH DEVELOPMENTS

Hi Jessica

Due to military activities (boating, swimming and diving), especially at nighttime, development at above mentioned areas will not be feasible. In Outer Bay South the area allocated for sub surface long lines will be in the same locality where boating and swimming activities take place. The same goes for the eastern part where floating cages might be established.

Floating cages in Big Bay South will pose a problem for boating (including kayaking), surface swimming and diving activities.

Please take note that underwater demolitions, which will have a negative effect on fish in floating cages, are regularly executed in the Donkergat Military Area.

Please contact me if you need more detail information.

Dr Jan Marx

Du Toit, Jessica

From: Reuther, Sue
Sent: 19 August 2016 10:30 AM
To: Du Toit, Jessica
Subject: FW: DONKERGAT MILITARY TRAINING AREA VS ADZ

Follow Up Flag: Follow up
Flag Status: Flagged

From: Jan Marx [mailto:jantmarx@gmail.com]
Sent: 19 August 2016 10:14
To: Reuther, Sue <SReuther@srk.co.za>
Subject: Re: DONKERGAT MILITARY TRAINING AREA VS ADZ

Hi Sue

The Outer Bay South proposed areas will be highly problematic, as stipulated in the report, due to small vessel and swimming/diving activities, especially at night.

The Big Bay South proposed area is in the Drop Zone (DZ) where we air deliver boats and personnel by parachute. We also do, especially night time boating and swimming activities, in this area.

Big Bay North is not that problematic but it is situated in the approach route of air delivering aircraft. If cargo or personnel air drops should not go according to plan touch downs might occur in this areas as has happened in the past. This occur if there is misunderstandings between the Drop Zone Safety Officer and aircraft personnel, when strong winds prevail or emergency situations develop.

Thanks
Jan

On Fri, Aug 19, 2016 at 8:05 AM, Reuther, Sue <SReuther@srk.co.za> wrote:

Thank you Jan for the comprehensive write-up.

Am I understanding correctly that you consider all of the Big Bay North, Big Bay South and Outer Bay South areas as not feasible for the military?

There is already some aquaculture in e.g. Big Bay North, and more areas have been allocated for that purpose by Transnet – how does that interact with the military's activities at present?

We need to understand your spatial requirements as clearly as possible before we re-look at the maps.

Many thanks and best regards,

Sue

From: Jan Marx [mailto:jantmarx@gmail.com]

Sent: 18 August 2016 19:10

To: Reuther, Sue <SReuther@srk.co.za>

Subject: Re: DONKERGAT MILITARY TRAINING AREA VS ADZ

INITIAL DOCUMENT ON MILITARY ACTIVITIES VS ADZ

On Mon, Aug 15, 2016 at 7:53 AM, Reuther, Sue <SReuther@srk.co.za> wrote:

Thank you Jan,

We'll await this week.

Best regards and thanks for the info,

Sue

From: Jan Marx [mailto:jantmarx@gmail.com]

Sent: 12 August 2016 14:45

To: Reuther, Sue <SReuther@srk.co.za>

Subject: Re: DONKERGAT MILITARY TRAINING AREA VS ADZ

Sue

I will complete the document next week because I must still obtain the new underwater shooting range positions and maximum amounts of explosives that may be detonated. This is the results of tests carried out the beginning of this year.

Although the proposed ADZ areas are outside the military areas they are directly in the way of in- and ex filtration routes for vessels (Kayaks up to Wahoo's) and where surface swimmers or divers are dropped off or recovered

All the best.

Jan.

On Fri, Aug 12, 2016 at 9:48 AM, Reuther, Sue <SReuther@srk.co.za> wrote:

Hello Jan,

Just a reminder that we would appreciate receiving the letter with more detail you mention below, preferably indicating specific areas / exclusion zones.

CapMarine indicated to us that the proposed ADZ areas are located outside of the military exclusion zones shown on the SAN Charts?

Best regards,

Sue

From: Jan Marx [mailto:jantmarx@gmail.com]
Sent: 10 August 2016 13:55
To: Reuther, Sue
Subject: DONKERGAT MILITARY TRAINING AREA VS ADZ

Hi Sue

The underwater demolitions are done with explosives and can be charges up to 100kg. These explosives are presently detonated in Salamander Bay, in the Boat rock area and in Wildebeest Bay in designated underwater shooting ranges. Training with explosives are done throughout the year but are more intense when courses are presented.

NET EXPLOSIVE CONTENT (NEC) LIMIT DISTANCE TESTS was conducted during the beginning of this year and feedback to all the stakeholders take place on 01 September at 4 Special Forces Regiment.

The boating, diving and swimming are military activities, not recreational. Most activities are executed at night.

I will forward a letter to Jessica with more detail.

DONKERGAT MILITARY ACTIVITIES VS THE PROPOSED AQUACULTURE DEVELOPMENT ZONE (ADZ) IN SALDANHA BAY

Donkergat Military Training Area (DMTA) at Langebaan, South Africa (SA), hosts diverse training activities, primarily seaborne, of SA Special Forces operators (Figure 1). This training, preparation, and rehearsal for national and foreign operations include diverse activities such as demolitions, shooting, parachuting, urban exercises, boating, swimming, survival, mountaineering, and diving. The facility managed by the South African National Defence Force (SANDF), comprises an area of 1384 ha and includes a fraction of the Atlantic Ocean, Langebaan lagoon (a Ramsar site) and Meeuw Island, one of only 15 island ecosystems surrounding South Africa.

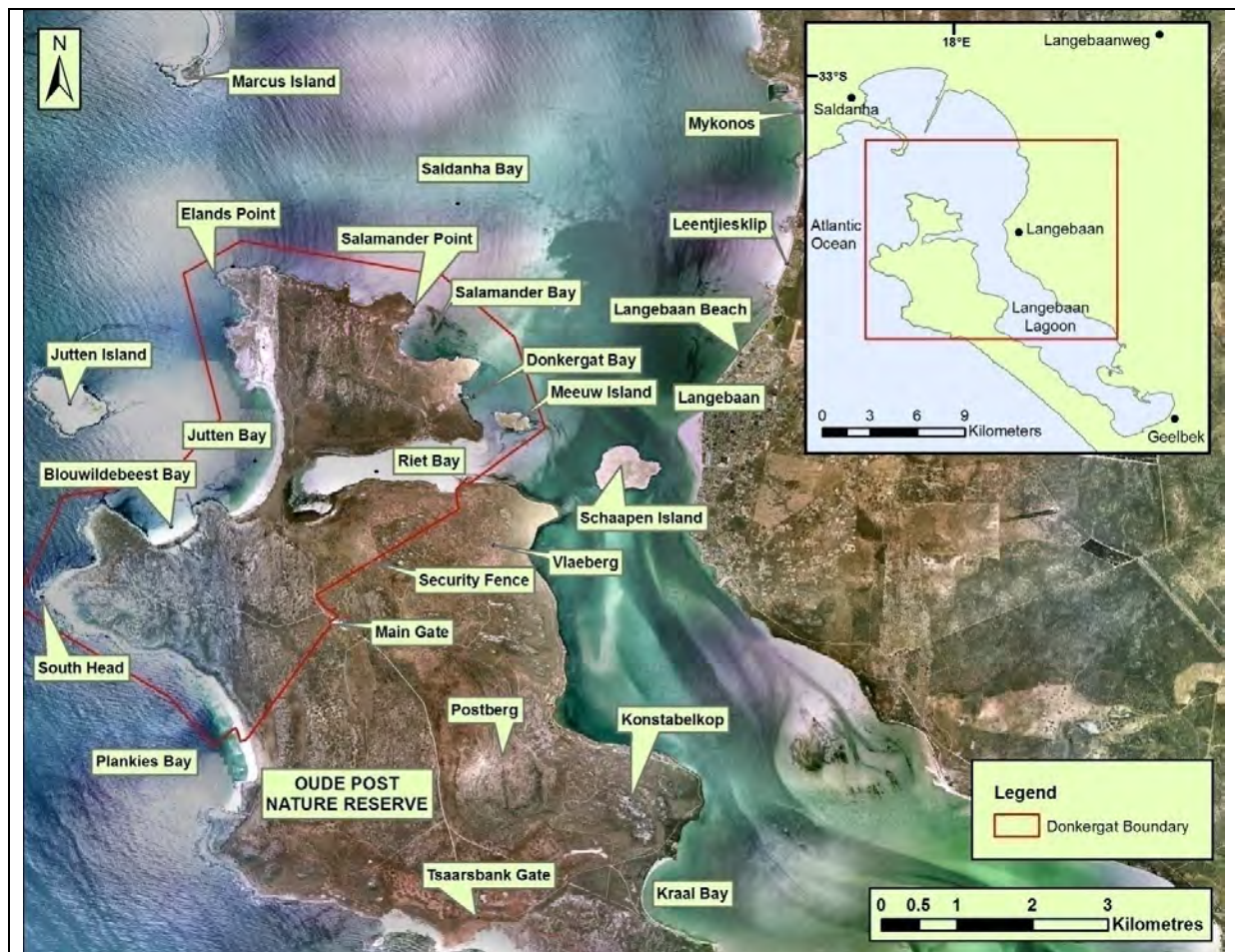


Figure 1 Donkergat military training area

The Peninsula (schieer island) of Donkergat is formed by Riet Bay to the East on the Lagoon side and Jutten Bay to the West on the Atlantic Ocean side. The military facility, infrastructure and terrestrial training areas are concentrated on the Peninsula. Inset displays Saldanha and Langebaan regions.

Langebaan lagoon is one of only 18 wetlands of international importance in SA according to the criteria of the Ramsar Convention that was established in 1971 (12 Aug 15 https://en.wikipedia.org/wiki/List_of_Ramsar_wetlands_of_international_importance). The lagoon was designated to the List of Wetlands of International Importance (no 398) on 25 April 1988 (Cowan 1995); 10 years after the military took control of Donkergat. Presently the Langebaan wetland is formulated as: “The designated site is composed of the islands Malgas, Jutten, Marcus and Schaapen; Langebaan lagoon (15 km long, 12,5 km wide) up to the high-water mark, including marshlands and precincts of the lagoon, and a section of Sixteen-mile beach” (Cowan 1995).

Regardless of the importance of the wetland system (32% of salt-marsh habitats in the country (O’Callaghan 1990)); endangered animals such as birds that reside on the islands; whales that frequent the area and visual pollution the erection of obstacles accompanied by aquaculture development will have a direct effect on the combat readiness programmes of 4 Special Forces regiment (4SFR). Almost all water activities such as boating (infiltrations and exfiltration’s), dropping and collecting of swimmers and divers and parachuting take place in areas outside the designated borders of the military area. The proposed establishment of aquaculture areas in Big Bay North, Big Bay South and Outer Bay South will thus directly influence military activities such as air delivery of boats and personnel, boating, surface swimming and diving. The fish cages and long lines will pose obstructions that may lead to the damaging of equipment and endangering the lives of SF operators. As most SF sea borne activities are executed at night the presence of fish cages and long lines will make the mentioned military activities horrendous.

Except for 4 SFR vessels the South African Navy (SAN) enter Donkergat- and Salamander Bays with their ships such as submarines, frigates, mine hunters and the SAS Drakensberg. During co-operation training these vessels traverse through Big Bay North and South to keep a straight course for launching and recovering SF boats. These two mentioned areas are also situated along the approach routes of aircraft during air delivery of personnel and boats. During co-operation training with the South African Air Force (SAAF) helicopters fly over these areas to extract operators from moving 4 SFR vessels. Attack diver training includes underwater demolitions that are executed at underwater demolition ranges at Boat Rock and in Salamander- and Wildebeest Bays. The detonation of explosives may have an influence on the occupants of the fish cages. An updated map and the maximum amount of explosives that

will be detonated in future will be available from 17 Aug 16 (awaited from Logistics Division, SANDF).

Military activities that will be influenced by the proposed ADZ are summarised in Table 1.
Table 1 Military activities to be influenced by the proposed ADZ

PROPOSED ADZ LOCALITY	MILITARY ACTIVITIES
Big Bay North	Approach route of aircraft. Air delivery. SAN and 4 SFR shipping and boating. SAN-4 SFR co-operation training.
Big Bay South	Approach route of aircraft. Air delivery. SAN and 4 SFR shipping and boating. SAN, SAAF-4SFR co-operation training. Kayaking and swimming.
Outer Bay South	Approach route of 4 SFR vessels. Drop-off and recovery of surface swimmers. Diving.

Although Saldanha Bay has been identified as an economic development node by national government and the establishment of this industrial development zone is gathering speed the aqua cultural development of Big Bay North and South and Outer Bay South will not be compatible with the combat readiness activities executed by the military in the area.

BIBLIOGRAPHY

Cowan GI 1995. South Africa and the Ramsar convention. In Cowan J (ed) *Wetlands of South Africa*, 1-20. Pretoria: Department of Environmental Affairs and Tourism.

List of Ramsar wetlands of international importance. Available from Wikipedia, the free encyclopaedia <http://www.ramsar.org/about/wetlands-of-international-importance> [Accessed 12 Aug 2015].

O'Callaghan M 1990. Salt marshes – a very specialised environment. *Custos* 18: 58-60.

Du Toit, Jessica

From: Andre Wicht <andre@bluebaylodge.co.za>
Sent: 10 August 2016 12:16 PM
To: Du Toit, Jessica
Subject: Proposed Sea-Based Aquaculture Development Zone in Saldanha Bay. SRK Project Number: 499020
Attachments: 20160807_095900.jpg; 20160807_095840.jpg

Proposed Sea-Based Aquaculture Development Zone in Saldanha Bay

Hi Jessica. I would like to register as interested and affected party. I live and work on the shores of Saldanha bay. These attached Photos express my concerns. This was collected along a 100m stretch of beach in the front of my house. Although I fully support the expansion of the aquaculture industry but I do believe they need to get there house in order and that they need to dispose of their waste in a more environmentally friendly manner.

Kind Regards

André H Wicht

Owner

Tel: +27 22 714 1177 | Fax: +27 22 714 2400 | Cell: +27 82 7486 777



Facebook: [BlueBayLodge](#)

Twitter: [BlueBayLodge](#)

Instagram: [BlueBayLodge](#)

www.bluebaylodge.co.za www.bluebayvillage.co.za





Du Toit, Jessica

From: Andre Wicht <andre@bluebaylodge.co.za>
Sent: 14 November 2016 10:59 AM
To: Du Toit, Jessica
Subject: Project Definition and BA Process for a Proposed Sea-Based Aquaculture. SRK Project Number: 499020
Attachments: 20160807_095841.jpg; 20160807_095848.jpg
Follow Up Flag: Follow up
Flag Status: Flagged

I would like to register as an interested and affected party. We live on the beach directly opposite the current mussel farmers and this is the type pollution we have to deal with at the moment. The mussel industry is, twice a month, doing a clean-up and we are grateful for that. My concern is that if you are going to grow this industry, who is going to be responsible for making sure the beaches are kept clean on a regular basis. One or two farmers are not going to take responsibility for the rest.

Kind Regards

André H Wicht
Owner

Tel: +27 22 714 1177 | Fax: +27 22 714 2400 | Cell: +27 82 7486 777

Facebook: [BlueBayLodge](#)

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Du Toit, Jessica

From: Reuther, Sue
Sent: 11 August 2016 01:19 PM
To: ntedder2@gmail.com; John.Tedder@fisglobal.com
Cc: Du Toit, Jessica
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project
Attachments: Saldanha ADZ database provided on 2016-08-11.pdf

Dear Nathalie,

Thank you for your email below (please note that my email address was mis-spelt).

We confirm that you have been registered on our database.

Regarding the additional information you request:

- Please find attached the list of current IAPs
- The public participation process has comprised the following activities to date:

Pre-application stakeholder engagement has been undertaken to raise public and authority awareness of the proposed project early on. Pre-application stakeholder engagement included the:

- Notification of stakeholders in terms of Section 41 (2) (b) of GN R982 of 2014 on 9 June 2016;
- Release of a Background Information Document (BID) on 9 June 2016 to more than 100 public and authority stakeholders;
- Placement of an advertisement in a local newspaper (Weslander) in English and Afrikaans on 9 June 2016;
- Placement of notice boards at a number of sites around Saldanha Bay in the week of 13 June 2016;
- Focus group meetings with key (technical) stakeholders to provide input into the project definition:
 - Transnet National Ports Authority: 17 May 2016; and
 - Technical stakeholder workshop: 20 July 2016; and
- Distribution of the project definition summary to all registered stakeholders on 5 August 2016.

Further public participation will include:

- Notification of registered stakeholders when the draft BA Report is released for comment;
 - A public open day to enable stakeholders to interact with the project team and discuss their questions; and
 - Notification of registered stakeholders of DEA's decision.
- You can see from the attached stakeholder list, which stakeholders / organisations were notified to date, they included the Langebaan RPA, Yacht Club, SANParks etc.
If you can provide us with contact details for additional relevant stakeholders (such as the ones you list below), or forward the information to them, that would be much appreciated.

Please also let us know if you would like us to send you the BID and/or Project Definition summary, if you have not yet received those.

Best regards,
Sue

From: Nathalie Tedder [<mailto:ntedder2@gmail.com>]
Sent: 11 August 2016 11:11 AM

To: Du Toit, Jessica; sreuthers@srk.co.za; Tedder, John

Subject: please register us as an I&AP for the Saldanha Aquaculture project

Dear Ms du Toit and Reuthers,

Please register me as an I&AP for this project. Here are the our details:

1. Nathalie Tedder – Langebaan property owner
2. John Tedder – Langebaan Property owner

Please also provide some additional information:

1. Please provide the full list of current I&APs
2. Please provide an overview of the public participation process to date
3. Please explain the methods you have used to make the following communities aware of this proposed project and the potential impacts it will have ;
 - a. Sailing community (yachting, dinghy sailing, Hobie Cat, kiteboarding, windsurfing etc – these all needs to be consulted with a national or at least regional levels as many events take place in the area earmarked for aquaculture)
 - b. Tourism structures in the area
 - c. Langebaan and Saldanha bay communities – have you engaged with the rate payers association or attempted to let people know about the plans via information sessions or through community facebook pages etc
 - d. Park Forum of the West Coast National Park

Best regards,

Nathalie Tedder

Reuther, Sue

From: Rob Meintjes <lagoonlife@gmail.com>
Sent: 11 August 2016 13:44
To: Reuther, Sue
Subject: RE: Objection to Proposed Saldanha Bay Aquaculture Development Zone - SRK Project No. 499020

Hi Sue,

Thanks for your response. I have indicated the routes we use most on map below, the Outer Bay South and Big Bay South areas are our greatest concerns. We have already encountered safety issues with the existing active allocations in the Bay near Blouwater Bay. They are extremely hazardous to non-motorized craft when we are being pushed by a strong wind, conditions we often paddle in, especially in the traditionally windy summer months.

Rgds,
Rob

10/3/2015 5:08 am

Blouwater Bay

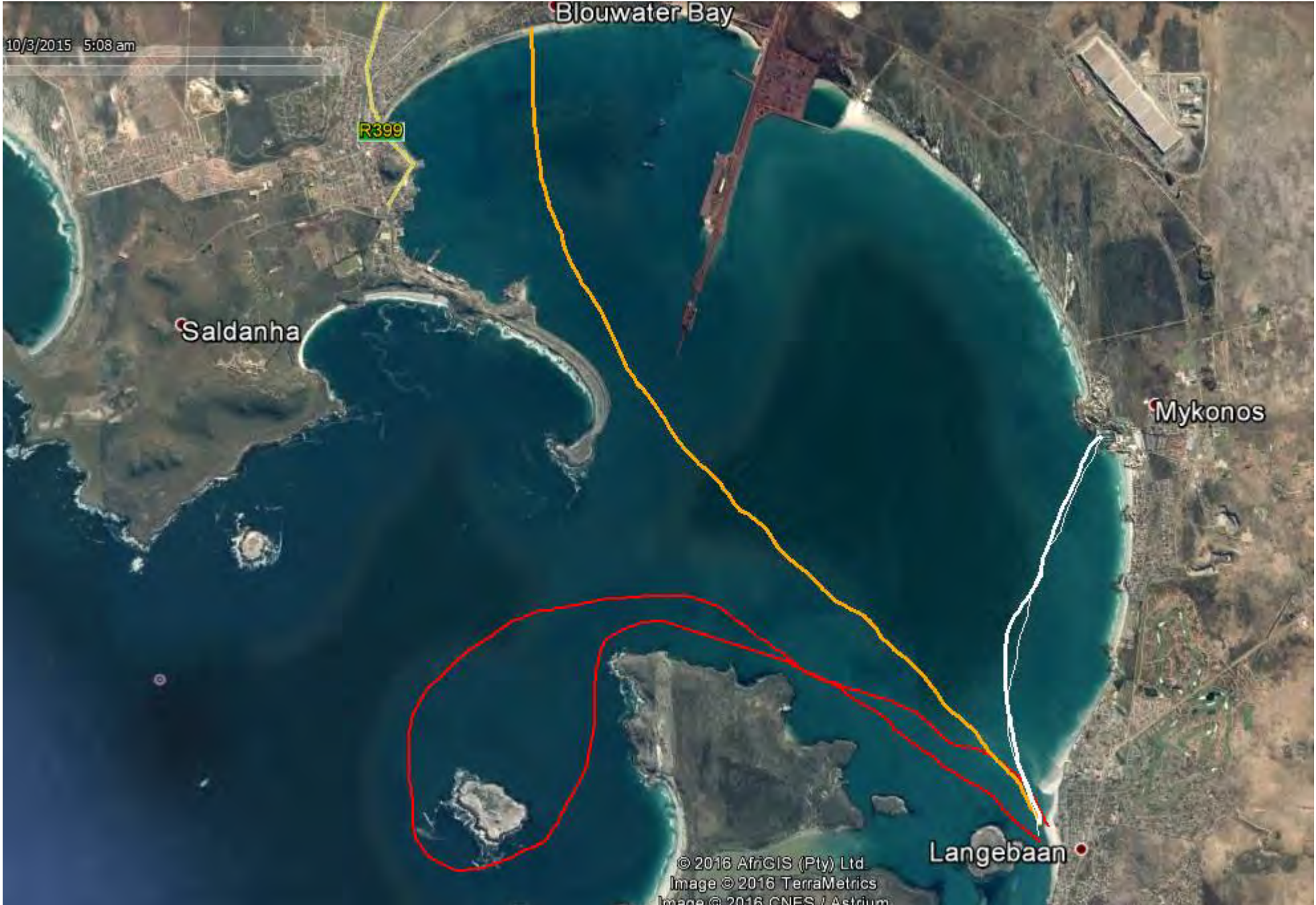
R399

Saldanha

Mykonos

Langebaan

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From: Reuther, Sue [<mailto:SReuther@srk.co.za>]
Sent: 11 August 2016 12:09
To: lagoonlife@gmail.com
Cc: Du Toit, Jessica
Subject: RE: Objection to Proposed Saldanha Bay Aquaculture Development Zone - SRK Project No. 499020

Dear Rob,

Thank you for your email and explanation of your concerns regarding the aquaculture areas.
As a number of areas are proposed in the Bay, could you maybe indicate - by drawing on a map – the approximate routes you take during the paddling sessions?
Such information would help us greatly to balance the various needs of the local community.

Many thanks and best regards,
Sue

From: Rob Meintjes [<mailto:lagoonlife@gmail.com>]
Sent: 11 August 2016 11:28 AM
To: Du Toit, Jessica
Subject: Objection to Proposed Saldanha Bay Aquaculture Development Zone - SRK Project No. 499020
Importance: High

To whom it may concern,

I wish to register an objection to the proposed Aquaculture Development Zone in Saldanha Bay. I represent the paddling community based in Langebaan. For the past 12 years I have been running a development paddling program aimed at introducing the sport of paddling to members of the previously disadvantaged communities of the West Coast. To date more than 100 individuals have passed through my program and have gone on to either succeed in paddling, other water sports or sport and life in general. They have been introduced to using sport as a tool to learn life skills and adopt a healthy life style away from crime, gangs and drugs that so are so prevalent amongst their peers. We start off newcomers in a pool, progress to the confines of the calmer sections of the lagoon and then expose them to the much rougher conditions encountered in the bay, they learn to paddle with the wind from Langebaan to Mykonos, Langebaan to Saldanha and from Langebaan around Jutten Island and back to gain exposure to open ocean conditions. The proposed placement of these aquaculture farms will seriously hamper the safety and ability to paddle anywhere in and around the bay and stands to threaten the entire development paddling program. I therefore wish to register my strongest possible objection to this project.

Preferred method of comms. is e-mail: rob@lagoonlife.net/lagoonlife@gmail.com

Regards,
Rob Meintjes

Lagoon Life

18 Suffren Street
Langebaan
7357
South Africa

Cell: 083 635 2557

Fax: 086 684 5661

www.lagoonlife.net

Du Toit, Jessica

From: Marina Black1 <mceruti@iafrica.com>
Sent: 11 August 2016 12:20 PM
To: Du Toit, Jessica
Subject: RE: Proposed Saldanha Bay Aquaculture Development Zone - SRK Project No. 499020

Follow Up Flag: Follow up
Flag Status: Flagged

To whom it may concern,

I wish to register our formal objection to the proposed Aquaculture Development Zone in Saldanha Bay.

We regularly use the lagoon for non-motorised water-sports which have no impact on the environment. We own a yacht based at Club Mykonos and regularly use the waters (night sailing included) where the proposed placement of these aquaculture farms will seriously hamper the safety and ability to sail in and around the bay. We have sailed in National & Provincial & other regattas held on these waters (on Windsurfers, Flying 15s, L26s etc). We have also have enjoyed watching the Hobie Worlds, Optimist Nationals, annual Downwind Dash, Olympic training teams etc using these waters.

It would be wrong to ignore the multitude of other water-sports which make use of the water such as paddling (kayaks & SUPS), windsurfing and kite-surfing etc.

It is our opinion that the proposed development will seriously hampering these sports and create a serious safety issue. It would be a real shame if this development went ahead and the water became unsuitable as a location to host a multitude of water-sports.

With the Rio Olympics currently taking place, I am sure that it is not hard to visualize that these same waters could be suitable for either training camps or hosting a future Olympics games.

We therefore wish to register our formal objection to this project.

Regards,

Marina & Nigel Black

nrblack@iafrica.com

022 772 1110 or 071 280 6137 & 082 551 6448

Du Toit, Jessica

From: John Van Der Vyver (MEA) <john.vandervyver@dimensiondata.com>
Sent: 12 August 2016 03:24 PM
To: Reuther, Sue
Cc: Du Toit, Jessica
Subject: Re: please register us as an I&AP for the Saldanha Aquaculture project
Attachments: stock-photo-happy-th-anniversary-celebration-with-golden-confetti-and-spotlight-351579533[1][1].jpg

Hi Sue

Attached is the Down wind dash course.

What I initially suggest is the area S and SW of Mykonos is a no go for many reasons and excludes many user groups, most of the sailing, racing and down wind courses are here as well as safety of kites, sailors, windsurfers being blown down there. Could we advise they look at the NE area of the bay beyond Mykonos near the "Dam", ie where the ore train and terminal meet :

1. There is not a lot of formalised traffic and events here
2. The predominant flow is on shore hence as equipment breaks off and will wash up and not flow around as a hazard.
3. This is a large area and could be used as the proof of concept area and then slowly build on in this area.
4. There is also less current here.
5. The other challenge here is with these farms they often become "bait balls" and attract a lot of seals and sharks. It would also be better to be away from areas people are frequently in the water. Langebaan has not had shark attacks and this is key for tourism as adds to the attraction, many foreigners are very shark aware when in the Cape and west coast.

Regards
John

From: "Reuther, Sue" <SReuther@srk.co.za>
Date: Thursday 11 August 2016 at 4:09 PM
To: "John Van Der Vyver (MEA)" <John.vanderVyver@za.didata.com>
Cc: "Du Toit, Jessica" <JeDuToit@srk.co.za>
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Dear John,

Thank you for your detailed email.
We will register you on our database.

Please find some initial responses inserted directly into your email below, as well as requests for further detail that will be considered in the assessment.

(Please note that my email address was spelt incorrectly in your email.)

Best Regards
Sue

From: John Van Der Vyver (MEA) [<mailto:john.vandervyver@dimensiondata.com>]
Sent: 11 August 2016 01:18 PM
To: Du Toit, Jessica; sreuthers@srk.co.za
Cc: chairman@vlife.co.za; Hennie com>; colin@hobiecape.co.za; Simon Russell ; Jaco Kotze; Andre Kruger; Pierre Nel; Rob Lundie; Robbie org>
Subject: please register us as an I&AP for the Saldanha Aquaculture project
Importance: High

Dear Ms du Toit and Ms Reuthers

Please register me as an I&AP for this project. Here are the our details:

1. John van der Vyver, ID 7007125216083, Langebaan property owner
2. Friday Island (PTY) LTD, tourism based accommodation and restaurant business, focussing on kitesurfing, SUP, windsurfing, hobie sailing and water sports, where water sport tourism is Langebaan's biggest summer income stream.
3. Langebaan Kitesurfing Guild, organisation responsible for managing kitesurfing in Langebaan and its facilitation and interaction with other water users and stakeholders.
4. Race Director Langebaan Downwind Dash

In addition to Registration as an I&AP :

1. Please provide an overview of the public participation process to date, based on knowledgable and experienced parties who can comment with respected subject matter knowledge on the wider effect of this proposed project to all Water users, stakeholders, their safety and also the ability of this project to not jeopardise, damage and erode current income, jobs, rights and enjoyment these users have. Note the effect on tourism income could easily erode more than this project seeks to gain for the community.

The public participation process has comprised the following activities to date:

Pre-application stakeholder engagement has been undertaken to raise public and authority awareness of the proposed project early on. Pre-application stakeholder engagement included the:

- ? Notification of stakeholders in terms of Section 41 (2) (b) of GN R982 of 2014 on 9 June 2016;
- ? Release of a Background Information Document (BID) on 9 June 2016 to more than 100 public and authority stakeholders;
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- ? Placement of notice boards at a number of sites around Saldanha Bay in the week of 13 June 2016;
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 - ? Transnet National Ports Authority: 17 May 2016; and
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- ? Distribution of the project definition summary to all registered stakeholders on 5 August 2016.

Further public participation will include:

- ? Notification of registered stakeholders when the draft BA Report is released for comment;
- ? Comment period on the draft BA Report; and
- ? A public open day to enable stakeholders to interact with the project team and discuss their questions.

We would appreciate it if you could provide us with contact details for additional stakeholders you consider relevant, or forward the information to them.

Please also let us know if you would like us to send you the BID and/or Project Definition summary, if you have not yet received those.

2. The proposed venue is a world class venue that hosts many annual sailing regattas for Hobie Cats , dingies and Keel Boats. Many Nationals and world championships have been held here, this project will wipe this entire venue out as a world acclaimed sailing venue of choice. These areas also present great dangers for sail boats at day and night and how they currently navigate the lagoon. These areas also sprawl as they have in Saldanha and many people have been badly hurt sailing into these areas which are badly marked, not accurately on charts or don't provide reasonable course of sail as weather and wind change daily.

Your concerns are noted, and we would welcome additional information you have on the events, areas they utilise etc.

Part of DAFF's motivation for the ADZ project is to better regulate the aquaculture industry in Saldanha Bay, including regulations relating to the marking and mooring of aquaculture areas.

3. The Langebaan Downwind Dash, the longest running windsurfing, kiting and sailing event since 1984, featuring windsurfers, kitesurfers, hobie cats and SUPs racing from Langebaan to Saldanha over 22km crosses this proposed areas several times. This event draws 100s of competitors, is featured in magazines, TV and social media and greatly boosts Langebaan area for tourism. The current facility in Saldanha needs to be managed tighter as any unmarked areas, broken off areas has caused previous physical damage to competitors previously.

Increased areas are not an option for a safe race and the consequential liability to the people doing this farming starts to be a serious factor. We also need to ensure that the current facility in Saldanha carries sufficient 3rd party insurance, this if for facility, any unmarked areas and any equipment that breaks free and can be readily identified as sea farming equipment.

Again, if you could indicate routes on maps that would be very helpful, as a number of different ADZ areas are being proposed.

4. Paddling and SUP, this area is used several times a week for the paddles from Langebaan Yacht Club and the Langebaan SUP forum, have these organisations been polled and considered for input.

If you would like us to notify specific stakeholders could please provide us with their contact details; alternatively you can also ask them directly to register with us.

5. Farming in access zones to the mouth is dangerous to all sailing and access routes as in rougher weather conditions many vessels approach from the south inside Jutten island, fouling or being stuck is dangerous.

Noted.

6. In these initiatives equipment often breaks loose in storms, this drifts unmarked in the water, many water users move at high speeds, kiting and windsurfing, hitting this at speed is very dangerous. This aside Langebaan has a very large industry teaching kite surfing, windsurfing and sailing, where learners and intermediate ability students can get blown down to these areas, panic and incur serious injury or worse. One bad injury or drowning would damage Langebaan tourism and these industries hugely.

Noted. We welcome any information you can provide on the number of affected service providers or bay users, growth thereof over time and similar aspects.

This aside I feel this initiative needs to be viewed and commented by all related and effected parties objectively :

? This is private enterprise in public space, the area needs commercial assistance, jobs and food, it just has to be done in a responsible manner and in areas that don't impact current water users and established routes.

The initiative is actually a public initiative by the Dept of Agriculture, Forestry and Fisheries under Operation Phakisa, although the operators would be private, and potentially community-run organisation(s).

- ? The relevant informed and knowledgeable parties need to be engaged, Langebaan Yacht Club, Langebaan Kitesurfing Guild, Windsurfing SA, SAKA, Hobie SA and SAS, Langebaan paddling and SUP club, NSRI, Mykonos harbour, Saldanha Bay Yacht Club.

We have already registered some of these parties, but please provide contact details where possible.

- ? Tourism and Municipality current initiatives and future objectives need to be discussed and managed, ie we can't jeopardise the little we have in a hope to get more.

Noted.

- ? Langebaan Ratepayers where the greater consensus and good of the town can be managed and balanced,

Noted. The RPA has been informed.

- ? Sanparks need to be consulted and their input respected.

Noted, they have been informed.

We appreciate your input and hope for additional feedback.

The process is in an initial stage and there is further opportunity to comment.

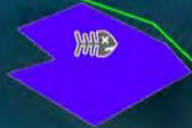
Yours Sincerely

John van der Vyver

This email and all contents are subject to the following disclaimer:

["http://www.dimensiondata.com/emaildisclaimer"](http://www.dimensiondata.com/emaildisclaimer)

Saldanha Beach Sailing Club



Main Beach - Langebaan



Du Toit, Jessica

From: Clinton Carter Brown <clintoncarterbrown@gmail.com>
Sent: 11 August 2016 10:13 PM
To: Du Toit, Jessica
Subject: Proposed Saldanha Bay Aquaculture Development Zone

Follow Up Flag: Follow up
Flag Status: Completed

To whom it may concern,

I am a windsurfer and land owner in Langebaan. I visit Langebaan and support the local economy on the basis of the visual beauty and watersports of the area. I have reviewed the project definition for the proposed Saldanha Bay aquaculture development zone. I oppose the proposed development on the basis that it will materially change the visual characteristics of the area, and will have a major negative impact on watersports. Safety in sailing in the bay will be impacted, especially for a windsurfer. Proceeding with this development will, in my opinion, have a negative impact on property values, and local tourism. I appreciate the need to support local economic development, but doing so in bay big is not in the broader better interests of the community, and is too close to the residential areas from Kykonos to Langebaan. I hence want to please register my objection to such a development.

Regards

Dr Clinton Carter-Brown
Tel 0836300626

Du Toit, Jessica

From: Windchasers SA <info@windchaserssa.com>
Sent: 11 August 2016 10:22 PM
To: Siren Kiteboarding School; Reuther, Sue; Du Toit, Jessica; 'John van der Vyver (ZA)'
Cc: 'Antony Teale'; 'Simon Russell'; 'Hayley Ceruti'; colin@hobiecape.co.za; chairman@vlife.co.za; 'Robbie org>'; 'Antony Martinez'; 'Eureka'; 'Pierre Nel'; 'Jaco Kotze'; 'Andre Kruger'; 'Hennie Bredenkamp'; 'Alan Steele'; info@constantlykiting.com; 'Jason Ibbotson'; info@thewackybushlodge.com
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Follow Up Flag: Follow up
Flag Status: Completed

Hi Sue/Jessica

Windchasers would like to register as an I&AP for the Saldanha Aquaculture project.

Windchasers guest house and kite boarding school
88 main rd
Langebaan
Cell 0820790500

We as windchasers strongly oppose this project and see this having huge implications for Langebaan lagoon and the activities that take part on it.

Regards
Dimitri and Michelle

From: Siren Kiteboarding School [mailto:info@sirenkiting.co.za]
Sent: 11 August 2016 09:04 PM
To: SReuther@srk.co.za; JeDuToit@srk.co.za; 'John van der Vyver (ZA)'
Cc: 'Antony Teale'; 'Simon Russell'; 'Hayley Ceruti'; colin@hobiecape.co.za; chairman@vlife.co.za; 'Robbie org>'; 'Antony Martinez'; 'Eureka'; 'Pierre Nel'; 'Jaco Kotze'; 'Andre Kruger'; 'Hennie Bredenkamp'; 'Alan Steele'; info@constantlykiting.com; Windchasers SA; 'Jason Ibbotson'; info@thewackybushlodge.com
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project
Importance: High

Good evening Sue / Jessica

Siren Kiteboarding would like to register as an I&AP for the Saldanha Aquaculture project

Details: SIREN Kiteboarding School,
52 Main Str, Langebaan

Contact: Jason Ibbotson

Siren Kiteboarding is a seasonal business with interests in the kiteboarding, and tourism industries.

Kind regards

Jason Ibbotson

www.sirenkiting.co.za



www.sirenkiting.co.za

Jason Ibbotson

From: EMPORIO Management [mailto:info@emporio.co.za]

Sent: 11 August 2016 09:57 PM

To: 'SReuther@srk.co.za' <SReuther@srk.co.za>; 'JeDuToit@srk.co.za' <JeDuToit@srk.co.za>; 'John van der Vyver (ZA)' <john.vandervyver@dimensiondata.com>

Cc: 'Antony Teale' <antony@capespport.co.za>; 'Simon Russell' <simon.w.russell@accenture.com>; 'Hayley Ceruti' <info@atlanticyachting.co.za>; 'colin@hobiecape.co.za' <colin@hobiecape.co.za>; 'chairman@vlife.co.za' <chairman@vlife.co.za>; 'Robbie org' <robbie@windsurfingafrica.org>; 'Antony Martinez' <antony@onewest.co.za>; 'Eureka' <graphic@mweb.co.za>; 'Pierre Nel' <pierre.nel@sanparks.org>; 'Jaco Kotze' <info@villaverano.co.za>; 'Andre Kruger' <walkingonwaterlangebaan@gmail.com>; 'Hennie Bredenkamp' <henniebredenkamp@gmail.com>; 'Alan Steele' <info@kitelab.co.za>; 'info@constantlykiting.com' <info@constantlykiting.com>; 'info@windchaserssa.com' <info@windchaserssa.com>; 'Jason Ibbotson' <jason@emporio.co.za>; 'info@thewackybushlodge.com' <info@thewackybushlodge.com>

Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Importance: High

Good evening Sue / Jessica

Emporio Langebaan would like to register as an I&AP for the Saldanha Aquaculture project

Details: EMPORIO Langebaan,
52 Main Str, Langebaan

Contact: Jason Ibbotson or Jake Boer

EMPORIO Langebaan is a seasonal business with interests mainly in the Hobie Sailing, kiteboarding, and tourism industries.

Kind regards

Jason Ibbotson
EMPORIO Management.

<http://emporio.mobi>



From: Windchasers SA [<mailto:info@windchaserssa.com>]

Sent: 11 August 2016 06:33 PM

To: Constantly Kiting - Langebaan <info@constantlykiting.com>; John Van Der Vyver (MEA) <john.vandervyver@dimensiondata.com>

Cc: Antony Teale <antony@capessport.co.za>; Simon Russell <simon.w.russell@accenture.com>; Hayley Ceruti <info@atlanticyachting.co.za>; colin@hobiecape.co.za; chairman@vlife.co.za; Robbie org <robbie@windsurfingafrica.org>; Antony Martinez <antony@onewest.co.za>; Eureka <graphic@mweb.co.za>; Jason Ibbotson <jason@emporio.co.za>; Pierre Nel <pierre.nel@sanparks.org>; Jaco Kotze <info@villaverano.co.za>; Andre Kruger <walkingonwaterlangebaan@gmail.com>; Hennie Bredenkamp <henniebredenkamp@gmail.com>; Alan Steele <info@kitelab.co.za>

Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Hi John

WindchasersSA would like to register as an I&AP . We are involved with kitesurfing and tourism.

Regards
Dimitri

From: Constantly Kiting - Langebaan [<mailto:info@constantlykiting.com>]

Sent: 11 August 2016 05:25 PM

To: John Van Der Vyver (MEA)

Cc: Antony Teale; Simon Russell; Hayley Ceruti; colin@hobiecape.co.za; chairman@vlife.co.za; Robbie org >; Antony Martinez; Eureka; Jason Ibbotson; Windchasers SA; Pierre Nel; Jaco Kotze; Andre Kruger; Hennie Bredenkamp; Alan

Steele

Subject: Re: please register us as an I&AP for the Saldanha Aquaculture project

Hi Jonny.

noticed you hadn't add Alan Steel to this mail below. I'd imagine he would want to be involved. I've since added and forward it to him.

Kind Regards

Wesley

T. +27 (0) 73 071 3878
E. info@constantlykiting.com
W. www.constantlykiting.com
**A. 1st Croix Close, Langebaan
7357, SA**

**Opening Hours: Mon - Fri 8am - 6pm
Sat - Sun 8am - 5pm**

Constantly
Kiting

WE'VE MOVED TO A NEW LOCATION
1ST CROIX CLOSE, LANGEBAAN, SOUTH AFRICA 7357



On 11 Aug 2016, at 4:39 PM, John Van Der Vyver (MEA)
<john.vandervyver@dimensiondata.com> wrote:

Hi All

As below

We now need to colour in the detail and effected parties so they an be consulted and included, All orgs, Hobie, SAS, WSA, SAKA, SUP, LYC paddle please register as an effected party with contact details as below.

Can you add in line in diff colours your views to respond with, as I want to build off this.

Pierre, Andre, Jaco were your organisations formally contacted and I assume you raised similar concerns?

Eureka please send me updated Dash map of course as reference below,

Jason/Dimitri/Wesley please register as effected parties with contact details

Can I also stress we recommend areas like at the Dam, in the corner or order jetty north of Mykonos, plus the scale surely does not need to be this vast as in most of the lagoon, Bay and Jutten bay,

Regards

John

From: "Reuther, Sue" <SReuther@srk.co.za>

Date: Thursday 11 August 2016 at 4:09 PM

To: "John Van Der Vyver (MEA)" <John.vanderVyver@za.didata.com>

Cc: "Du Toit, Jessica" <JeDuToit@srk.co.za>

Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

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Sue

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To: Du Toit, Jessica; sreuthers@srk.co.za
Cc: chairman@vlife.co.za; Hennie com>; colin@hobiecape.co.za; Simon Russell ; Jaco Kotze; Andre Kruger; Pierre Nel; Rob Lundie; Robbie org>
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Importance: High

Dear Ms du Toit and Ms Reuthers

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2. Friday Island (PTY) LTD, tourism based accommodation and restaurant business, focussing on kitesurfing, SUP, windsurfing, hobie sailing and water sports, where water sport tourism is Langebaan's biggest summer income stream.
3. Langebaan Kitesurfing Guild, organisation responsible for managing kitesurfing in Langebaan and its facilitation and interaction with other water users and stakeholders.
4. Race Director Langebaan Downwind Dash

In addition to Registration as an I&AP :

1. Please provide an overview of the public participation process to date, based on knowledgeable and experienced parties who can comment with respected subject matter knowledge on the wider effect of this proposed project to all Water users, stakeholders, their safety and also the ability of this project to not jeopardise, damage and erode current income, jobs, rights and enjoyment these users have. Note the effect on tourism income could easily erode more than this project seeks to gain for the community.

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2. The proposed venue is a world class venue that hosts many annual sailing regattas for Hobie Cats , dingies and Keel Boats. Many Nationals and world championships have been held here, this project will wipe this entire venue out as a world acclaimed sailing venue of choice. These areas also present great dangers for sail boats at day and night and how they currently navigate the lagoon. These areas also sprawl as they have in Saldanha and many people have been badly hurt sailing into these areas which are badly marked, not accurately on charts or don't provide reasonable course of sail as weather and wind change daily.

Your concerns are noted, and we would welcome additional information you have on the events, areas they utilise etc.

Part of DAFF's motivation for the ADZ project is to better regulate the aquaculture industry in Saldanha Bay, including regulations relating to the marking and mooring of aquaculture areas.

3. The Langebaan Downwind Dash, the longest running windsurfing, kiting and sailing event since 1984, featuring windsurfers, kitesurfers, hobie cats and SUPs racing from Langebaan to Saldanha over 22km crosses this proposed areas several times. This event draws 100s of competitors, is featured in magazines, TV and social media and greatly boosts Langebaan area for tourism. The current facility in Saldanha needs to be managed tighter as any unmarked areas, broken off areas has caused previous physical damage to competitors previously. Increased areas are not an option for a safe race and the consequential liability to the people doing this farming starts to be a serious factor. We also need to ensure that the current facility in Saldanha carries sufficient 3rd party insurance, this if for facility, any unmarked areas and any equipment that breaks free and can be readily identified as sea farming equipment.

Again, if you could indicate routes on maps that would be very helpful, as a number of different ADZ areas are being proposed.

4. Paddling and SUP, this area is used several times a week for the paddles from Langebaan Yacht Club and the Langebaan SUP forum, have these organisations been polled and considered for input.

If you would like us to notify specific stakeholders could please provide us with their contact details; alternatively you can also ask them directly to register with us.

5. Farming in access zones to the mouth is dangerous to all sailing and access routes as in rougher weather conditions many vessels approach from the south inside Jutten island, fouling or being stuck is dangerous.

Noted.

6. In these initiatives equipment often breaks loose in storms, this drifts unmarked in the water, many water users move at high speeds, kiting and windsurfing, hitting this at speed is very

dangerous. This aside Langebaan has a very large industry teaching kite surfing, windsurfing and sailing, where learners and intermediate ability students can get blown down to these areas, panic and incur serious injury or worse. One bad injury or drowning would damage Langebaan tourism and these industries hugely.

[Noted. We welcome any information you can provide on the number of affected service providers or bay users, growth thereof over time and similar aspects.](#)

This aside I feel this initiative needs to be viewed and commented by all related and affected parties objectively :

- This is private enterprise in public space, the area needs commercial assistance, jobs and food, it just has to be done in a responsible manner and in areas that don't impact current water users and established routes.

[The initiative is actually a public initiative by the Dept of Agriculture, Forestry and Fisheries under Operation Phakisa, although the operators would be private, and potentially community-run organisation\(s\).](#)

- The relevant informed and knowledgeable parties need to be engaged, Langebaan Yacht Club, Langebaan Kitesurfing Guild, Windsurfing SA, SAKA, Hobie SA and SAS, Langebaan paddling and SUP club, NSRI, Mykonos harbour, Saldanha Bay Yacht Club.

[We have already registered some of these parties, but please provide contact details where possible.](#)

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[Noted.](#)

- Langebaan Ratepayers where the greater consensus and good of the town can be managed and balanced,

[Noted. The RPA has been informed.](#)

- Sanparks need to be consulted and their input respected.

[Noted, they have been informed.](#)

[We appreciate your input and hope for additional feedback.](#)

[The process is in an initial stage and there is further opportunity to comment.](#)

Yours Sincerely

John van der Vyver

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["http://www.dimensiondata.com/emaildisclaimer"](http://www.dimensiondata.com/emaildisclaimer)

Du Toit, Jessica

From: Constantly Kiting - Langebaan <info@constantlykiting.com>
Sent: 11 August 2016 10:34 PM
To: Reuther, Sue; Du Toit, Jessica
Cc: Siren Kiteboarding School; John van der Vyver (ZA); Antony Teale; Simon Russell; Hayley Ceruti; colin@hobiecape.co.za; chairman@vlife.co.za; Robbie org>; Antony Martinez; Eureka; Pierre Nel; Jaco Kotze; Andre Kruger; Hennie Bredenkamp; Alan Steele; Jason Ibbotson; The Wacky Bush Lodge - Reservations; Windchasers SA
Subject: Re: please register us as an I&AP for the Saldanha Aquaculture project

Follow Up Flag: Follow up
Flag Status: Completed

Hi Sue and Jessica

Constantly Kiting would like to Register as a I&AP for the Saldanha Aquaculture project.

Constantly Kiting Kitesurfing School
1 St Croix Close
Langebaan
7357
Tel: 0730713878

Contact: Wesley Fourie

We are totally against the project and see massive safety implications ahead for all water activities for all in the Windsurfing and Kitesurfing industry which Langebaan is well known for.

Kind Regards
Wesley Fourie

T. +27 (0) 73 071 3878
E. info@constantlykiting.com
W. www.constantlykiting.com
A. 1st Croix Close, Langebaan
7357, SA

Opening Hours: Mon - Fri 8am - 6pm
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Constantly
Kiting

WE'VE MOVED TO A NEW LOCATION
1ST CROIX CLOSE, LANGEBAAN, SOUTH AFRICA 7357



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Windchasers guest house and kite boarding school
88 main rd

Langebaan
Cell 0820790500

We as windchasers strongly oppose this project and see this having huge implications for Langebaan lagoon and the activities that take part on it.

Regards
Dimitri and Michelle

From: Siren Kiteboarding School [<mailto:info@sirenkiting.co.za>]
Sent: 11 August 2016 09:04 PM
To: SReuther@srk.co.za; JeDuToit@srk.co.za; 'John van der Vyver (ZA)'
Cc: 'Antony Teale'; 'Simon Russell'; 'Hayley Ceruti'; colin@hobiecape.co.za; chairman@vlife.co.za; 'Robbie org>'; 'Antony Martinez'; 'Eureka'; 'Pierre Nel'; 'Jaco Kotze'; 'Andre Kruger'; 'Hennie Bredenkamp'; 'Alan Steele'; info@constantlykiting.com; Windchasers SA; 'Jason Ibbotson'; info@thewackybushlodge.com
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project
Importance: High

Good evening Sue / Jessica

Siren Kiteboarding would like to register as an I&AP for the Saldanha Aquaculture project

Details: SIREN Kiteboarding School,
52 Main Str, Langebaan

Contact: Jason Ibbotson

Siren Kiteboarding is a seasonal business with interests in the kiteboarding, and tourism industries.

Kind regards

Jason Ibbotson

www.sirenkiting.co.za

<image001.jpg>

www.sirenkiting.co.za

Jason Ibbotson

From: EMPORIO Management [<mailto:info@emporio.co.za>]
Sent: 11 August 2016 09:57 PM
To: SReuther@srk.co.za <SReuther@srk.co.za>; JeDuToit@srk.co.za <JeDuToit@srk.co.za>; 'John van der Vyver (ZA)' <john.vandervyver@dimensiondata.com>
Cc: 'Antony Teale' <antony@capessport.co.za>; 'Simon Russell' <simon.w.russell@accenture.com>; 'Hayley Ceruti' <info@atlanticyachting.co.za>; colin@hobiecape.co.za <colin@hobiecape.co.za>; chairman@vlife.co.za <chairman@vlife.co.za>; 'Robbie org>' <robbie@windsurfingafrika.org>; 'Antony Martinez' <antony@onewest.co.za>; 'Eureka' <graphic@mweb.co.za>; 'Pierre Nel'

<pierre.nel@sanparks.org>; 'Jaco Kotze' <info@villaverano.co.za>; 'Andre Kruger'
<walkingonwaterlangebaan@gmail.com>; 'Hennie Bredenkamp' <henniebredenkamp@gmail.com>;
'Alan Steele' <info@kitelab.co.za>; 'info@constantlykiting.com' <info@constantlykiting.com>;
'info@windchaserssa.com' <info@windchaserssa.com>; 'Jason Ibbotson' <jason@emporio.co.za>;
'info@thewackybushlodge.com' <info@thewackybushlodge.com>

Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Importance: High

Good evening Sue / Jessica

Emporio Langebaan would like to register as an I&AP for the Saldanha Aquaculture project

Details: EMPORIO Langebaan,
52 Main Str, Langebaan

Contact: Jason Ibbotson or Jake Boer

EMPORIO Langebaan is a seasonal business with interests mainly in the Hobie Sailing, kiteboarding, and tourism industries.

Kind regards

Jason Ibbotson
EMPORIO Management.

<http://emporio.mobi>

<image002.png>

From: Windchasers SA [<mailto:info@windchaserssa.com>]

Sent: 11 August 2016 06:33 PM

To: Constantly Kiting - Langebaan <info@constantlykiting.com>; John Van Der Vyver (MEA)
<john.vandervyver@dimensiondata.com>

Cc: Antony Teale <antony@capessport.co.za>; Simon Russell <simon.w.russell@accenture.com>; Hayley Ceruti <info@atlanticyachting.co.za>; colin@hobiecape.co.za; chairman@vlife.co.za; Robbie org <robbie@windsurfingafrica.org>; Antony Martinez <antony@onewest.co.za>; Eureka <graphic@mweb.co.za>; Jason Ibbotson <jason@emporio.co.za>; Pierre Nel <pierre.nel@sanparks.org>; Jaco Kotze <info@villaverano.co.za>; Andre Kruger <walkingonwaterlangebaan@gmail.com>; Hennie Bredenkamp <henniebredenkamp@gmail.com>; Alan Steele <info@kitelab.co.za>

Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Hi John

WindchasersSA would like to register as an I&AP . We are involved with kitesurfing and tourism.

Regards
Dimitri

From: Constantly Kiting - Langebaan [<mailto:info@constantlykiting.com>]
Sent: 11 August 2016 05:25 PM
To: John Van Der Vyver (MEA)
Cc: Antony Teale; Simon Russell; Hayley Ceruti; colin@hobiecape.co.za; chairman@vlife.co.za; Robbie org>; Antony Martinez; Eureka; Jason Ibbotson; Windchasers SA; Pierre Nel; Jaco Kotze; Andre Kruger; Hennie Bredenkamp; Alan Steele
Subject: Re: please register us as an I&AP for the Saldanha Aquaculture project

Hi Jonny.

noticed you hadn't add Alan Steel to this mail below. I'd imagine he would want to be involved. I've since added and forward it to him.

Kind Regards

Wesley
<image003.png>

On 11 Aug 2016, at 4:39 PM, John Van Der Vyver (MEA)
<john.vandervyver@dimensiondata.com> wrote:

Hi All

As below

We now need to colour in the detail and effected parties so they an be consulted and included,

All orgs, Hobie, SAS, WSA, SAKA, SUP, LYC paddle please register as an effected party with contact details as below.

Can you add in line in diff colours your views to respond with, as I want to build off this.

Pierre, Andre, Jaco were your organisations formally contacted and I assume you raised similar concerns?

Eureka please send me updated Dash map of course as reference below,

Jason/Dimitri/Wesley please register as effected parties with contact details

Can I also stress we recommend areas like at the Dam, in the corner or order jetty north of Mykonos, plus the scale surely does not need to be this vast as in most of the lagoon, Bay and Jutten bay,

Regards
John

From: "Reuther, Sue" <SReuther@srk.co.za>
Date: Thursday 11 August 2016 at 4:09 PM
To: "John Van Der Vyver (MEA)" <John.vanderVyver@za.didata.com>
Cc: "Du Toit, Jessica" <JeDuToit@srk.co.za>
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Dear John,

Thank you for your detailed email.
We will register you on our database.

Please find some initial responses inserted directly into your email below, as well as requests for further detail that will be considered in the assessment.

(Please note that my email address was spelt incorrectly in your email.)

Best Regards
Sue

From: John Van Der Vyver (MEA) [<mailto:john.vandervyver@dimensiondata.com>]
Sent: 11 August 2016 01:18 PM
To: Du Toit, Jessica; sreuthers@srk.co.za
Cc: chairman@vlife.co.za; Hennie com>; colin@hobiecape.co.za; Simon Russell ; Jaco Kotze; Andre Kruger; Pierre Nel; Rob Lundie; Robbie org>
Subject: please register us as an I&AP for the Saldanha Aquaculture project
Importance: High

Dear Ms du Toit and Ms Reuthers

Please register me as an I&AP for this project. Here are the our details:

1. John van der Vyver, ID 7007125216083, Langebaan property owner
2. Friday Island (PTY) LTD, tourism based accommodation and restaurant business, focussing on kitesurfing, SUP, windsurfing, hobie sailing and water sports, where water sport tourism is Langebaan's biggest summer income stream.
3. Langebaan Kitesurfing Guild, organisation responsible for managing kitesurfing in Langebaan and its facilitation and interaction with other water users and stakeholders.
4. Race Director Langebaan Downwind Dash

In addition to Registration as an I&AP :

1. Please provide an overview of the public participation process to date, based on knowledgeable and experienced parties who can comment with respected subject matter knowledge on the wider effect of this proposed project to all Water users, stakeholders, their safety and also the ability of this project to not jeopardise, damage and erode current income, jobs, rights and enjoyment these users have. Note the effect on tourism income could easily erode more than this project seeks to gain for the community.

The public participation process has comprised the following activities to date:

Pre-application stakeholder engagement has been undertaken to raise public and authority awareness of the proposed project early on. Pre-application stakeholder engagement included the:

- Notification of stakeholders in terms of Section 41 (2) (b) of GN R982 of 2014 on 9 June 2016;
- Release of a Background Information Document (BID) on 9 June 2016 to more than 100 public and authority stakeholders;
- Placement of an advertisement in a local newspaper (Weslander) in English and Afrikaans on 9 June 2016;
- Placement of notice boards at a number of sites around Saldanha Bay in the week of 13 June 2016;
- Focus group meetings with key (technical) stakeholders to provide input into the project definition:

- Transnet National Ports Authority: 17 May 2016; and
- Technical stakeholder workshop: 20 July 2016; and
- Distribution of the project definition summary to all registered stakeholders on 5 August 2016.

Further public participation will include:

- Notification of registered stakeholders when the draft BA Report is released for comment;
- Comment period on the draft BA Report; and
- A public open day to enable stakeholders to interact with the project team and discuss their questions.

We would appreciate it if you could provide us with contact details for additional stakeholders you consider relevant, or forward the information to them.

Please also let us know if you would like us to send you the BID and/or Project Definition summary, if you have not yet received those.

2. The proposed venue is a world class venue that hosts many annual sailing regattas for Hobie Cats , dingies and Keel Boats. Many Nationals and world championships have been held here, this project will wipe this entire venue out as a world acclaimed sailing venue of choice. These areas also present great dangers for sail boats at day and night and how they currently navigate the lagoon. These areas also sprawl as they have in Saldanha and many people have been badly hurt sailing into these areas which are badly marked, not accurately on charts or don't provide reasonable course of sail as weather and wind change daily.

Your concerns are noted, and we would welcome additional information you have on the events, areas they utilise etc.

Part of DAFF's motivation for the ADZ project is to better regulate the aquaculture industry in Saldanha Bay, including regulations relating to the marking and mooring of aquaculture areas.

3. The Langebaan Downwind Dash, the longest running windsurfing, kiting and sailing event since 1984, featuring windsurfers, kitesurfers, hobie cats and SUPs racing from Langebaan to Saldanha over 22km crosses this proposed areas several times. This event draws 100s of competitors, is featured in magazines, TV and social media and greatly boosts Langebaan area for tourism. The current facility in Saldanha needs to be managed tighter as any unmarked areas, broken off areas has caused previous physical damage to competitors previously. Increased areas are not an option for a safe race and the consequential liability to the people doing this farming starts to be a serious factor. We also need to ensure that the current facility in Saldanha carries sufficient 3rd party insurance, this if for facility, any unmarked areas and any equipment that breaks free and can be readily identified as sea farming equipment.

Again, if you could indicate routes on maps that would be very helpful, as a number of different ADZ areas are being proposed.

4. Paddling and SUP, this area is used several times a week for the paddles from Langebaan Yacht Club and the Langebaan SUP forum, have these organisations been polled and considered for input.

If you would like us to notify specific stakeholders could please provide us with their contact details; alternatively you can also ask them directly to register with us.

5. Farming in access zones to the mouth is dangerous to all sailing and access routes as in rougher weather conditions many vessels approach from the south inside Jutten island, fouling or being stuck is dangerous.

Noted.

6. In these initiatives equipment often breaks loose in storms, this drifts unmarked in the water, many water users move at high speeds, kiting and windsurfing, hitting this at speed is very dangerous. This aside Langebaan has a very large industry teaching kite surfing, windsurfing and sailing, where learners and intermediate ability students can get blown down to these areas, panic and incur serious injury or worse. One bad injury or drowning would damage Langebaan tourism and these industries hugely.

Noted. We welcome any information you can provide on the number of affected service providers or bay users, growth thereof over time and similar aspects.

This aside I feel this initiative needs to be viewed and commented by all related and affected parties objectively :

- This is private enterprise in public space, the area needs commercial assistance, jobs and food, it just has to be done in a responsible manner and in areas that don't impact current water users and established routes.

The initiative is actually a public initiative by the Dept of Agriculture, Forestry and Fisheries under Operation Phakisa, although the operators would be private, and potentially community-run organisation(s).

- The relevant informed and knowledgeable parties need to be engaged, Langebaan Yacht Club, Langebaan Kitesurfing Guild, Windsurfing SA, SAKA, Hobie SA and SAS, Langebaan paddling and SUP club, NSRI, Mykonos harbour, Saldanha Bay Yacht Club.

We have already registered some of these parties, but please provide contact details where possible.

- Tourism and Municipality current initiatives and future objectives need to be discussed and managed, ie we can't jeopardise the little we have in a hope to get more.

Noted.

- Langebaan Ratepayers where the greater consensus and good of the town can be managed and balanced,

Noted. The RPA has been informed.

- Sanparks need to be consulted and their input respected.

Noted, they have been informed.

We appreciate your input and hope for additional feedback.

The process is in an initial stage and there is further opportunity to comment.

Yours Sincerely

John van der Vyver

This email and all contents are subject to the following disclaimer:
["http://www.dimensiondata.com/emaildisclaimer"](http://www.dimensiondata.com/emaildisclaimer)

Du Toit, Jessica

From: antony teale <antony@capesport.co.za>
Sent: 12 August 2016 11:35 AM
To: Du Toit, Jessica
Subject: Proposed Saldanha Bay Aquaculture Development Zone - Project Definition

To whom it may concern,

I wish to lodge an objection to the proposed Aquaculture Development Zone in Saldanha Bay. Our business is a tourist based business and we cater for the overseas tourist who come here to windsurf and kitesurf. We cannot start to limit the area that they may use in the bay as we have spent 23 years getting Langebaan on the map as a watersport area. It is one of the best in the world with tourists coming from far and wide so needs to remain intact as it is now with a limited aquaculture increase and NOT the entire bay as is proposed.

Many thanks

Best wishes

Antony Teale

T/A - Cape Sports Center, established 1993

Fluid Sports Pty LTD , 98 Main Str.

Box 208, Langebaan, 7357, South Africa

tel. ++27 - +22 - 772 1114 W

fax. ++27 - +86 - 275 1720

Skype - jackflash5393

www.capesport.co.za

antony@capesport.co.za

Import, Rental, Lessons, Sales of ---

Windsurf, Kitesurf, BIC Kayak, SUP, BIC Surf, BIC boats

From: "Reuther, Sue" <SReuther@srk.co.za>
Date: Friday, 05 August 2016 at 3:49 PM
Cc: "Du Toit, Jessica" <JeDuToit@srk.co.za>
Subject: Proposed Saldanha Bay Aquaculture Development Zone - Project Definition

Dear stakeholder,

The Department of Agriculture, Forestry and Fisheries (DAFF) proposes to establish a sea-based Aquaculture Development Zone (ADZ) in Saldanha Bay. SRK Consulting was appointed to develop a framework for the Saldanha Bay ADZ (together with CapMarine) and undertake the Basic Assessment (BA) process required in terms of the National Environmental Management Act 107 of 1998 and the EIA Regulations, 2014. SRK released a Background Information Document for this project in June 2016.

You are currently registered on SRK's project database as an interested and / or affected party.

Please find attached a summary of the Project Definition developed by CapMarine. The Project Definition describes the project that will be assessed in the BA. Stakeholders are invited submit **comments** on the Project Definition, which **must reach SRK by 19 August 2016** to be considered in the BA Report.

The BA Report, once compiled, will be made available to all registered stakeholders for comment.

Please contact Jessica du Toit of SRK at jedutoit@srk.co.za with any submissions.

Best regards,
Sue

Sue Reuther BSc (Hons) Econ, MPhil (Env Mgmt) CEAPSA
Principal Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, South Africa


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Email: sreuther@srk.co.za; **Skype:** sue.reuther.work

www.srk.co.za

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Du Toit, Jessica

From: Louis van der Walt <lvdw1@mweb.co.za>
Sent: 14 August 2016 09:54 PM
To: Reuther, Sue
Cc: Du Toit, Jessica
Subject: RE: SRK Project Number: 499020
Attachments: STRATEGIC PLANNING LBN SPORT FORUM 2015-03.pptx; Municipal Sports Master Plan doc- word version (3)-Final version.pdf; Sport Codes Lbn Contact details Rev 6.xls; No-go area for proposed aquaculture area.pdf

Hi Sue,

Find attached strategic planning of the Langebaan Sport Forum representing more than 30 sport codes in Langebaan (Ward 6 of Saldanha Bay Municipality). For more detail I also attached a list of contact details of all persons on the forum representing the different sport codes. For further clarification I also attached the Municipal Sports Master Plan of the Saldanha Bay Municipality, which clearly indicates that all the information of the Langebaan Sport Forum Strategic Planning is included in the Master Plan.

Find the map and area indicated with the red line in the attached pdf document.

If you have any other questions please do not hesitate to send them to me or to contact me.

Thank you,

Louis van der Walt

Tel: +27 22 772 1589

Sel: +27 82 949 2333

From: Reuther, Sue [mailto:SReuther@srk.co.za]
Sent: Friday, August 12, 2016 11:27 AM
To: lvdw1@mweb.co.za
Cc: Du Toit, Jessica
Subject: RE: SRK Project Number: 499020

Dear Louis,

Thank you for your detailed email.

I confirm that we will register you on the project database.

Regarding the information you provide:

- Is it possible to send us the strategic plan you refer to, for our information?
- Could you also clarify who the Langebaan Sport Forum represents – is it a private / public initiative, etc?
- Regarding the map – it is very thoughtful to provide this. However, I'm not sure if the line drawn onto the map has maybe shifted due to different settings – could you maybe paste this figure with the line into a word document and then attach that to an email (or, even better, pdf it if possible)?

Many thanks and
Best Regards,

Sue

From: Louis van der Walt [<mailto:lvdw1@mweb.co.za>]
Sent: 12 August 2016 10:21 AM
To: Du Toit, Jessica
Subject: SRK Project Number: 499020
Importance: High

Dear Jessica,

The Proposed Sea-Based Aquaculture Development Zone in Saldanha Bay Project refers.

Firstly, please register me as a stakeholder on the project database:

Name: Louis van der Walt

Home Address: 4 Harpuisbos Avenue, Langebaan

Postal Address: PO Box 492, Langebaan, 7357

e-mail Address: lvdw1@mweb.co.za (preferred mode for communication)

Mobile No: 082 949 2333

Capacity: Chairman Langebaan Sport Forum

Two years ago the Langebaan Sport Forum compiled a comprehensive strategic plan for the Langebaan area to promote Langebaan as a sport mecca due to its ideal environment on land and especially in the lagoon. The Langebaan lagoon is one of the most pristine water sport areas in the world for sport codes such as kite surfing, wind surfing, paddling/canoe, sailing/yachting and has excellent prospects for increasing activities in swimming, biathlon, triathlon, water aerobics, etc. The fact that the global accommodation group 'Windtown' opened their first South African hotel in Langebaan, a four star hotel called the Windtown Lagoon Hotel, highlights the popularity of the Langebaan Lagoon for water sports and supports the assumption that the Langebaan lagoon is one of the most pristine water sport areas in the world. The long term plan is to utilise and develop the area between Langebaan and Club Mykonos extensively to increase water sport at least 5-fold in the next 20 years. This will have a bolstering effect on resident and especially visitor numbers with subsequent positive financial implications on the Saldanha Bay area and resulting in creation of numerous jobs.

There is NO WAY that the development of at least the area indicated with the red line in the map below can be reserved for aquaculture facilities!! This will be an irresponsible decision, taking away one of Langebaan's biggest assets!!!

Out of bounds area for proposed aquaculture area indicated with red line in map:



Du Toit, Jessica

From: Phillip Kitshoff <phillipkitshoff@gmail.com>
Sent: 12 August 2016 12:37 PM
To: Du Toit, Jessica
Subject: Saldanha Bay ADZ - SRK project Number 499020

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Jessica

Ref . SRK project No. 499020

The proposed plans for the Saldanha/Langebaan ADZ project are of great concern to us local citizens of Langebaan. The town essentially survives on tourism which keeps businesses bank accounts in shape. Tourism comes from environmental beauty, fishing and sailing. The proposed plans will definitely ruin all three of those aspects. Keel boats need space in order to sail effectively.... tacking their way into the wind. Local regattas would come to an end. Saldanha property growth is non-existent due to stench and the unsightly aqua-farming. The same is sure to happen to Langebaan.... especially the Mykonos area.

I can agree with the reasoning behind work creation and food production ... it makes sense ... but it needs to be implemented realistically. In my opinion, it would make much more sense to utilise Outer Bay North & South and only use the area between markings E - H - F of Big Bay North, with the limit of marker F to be moved further North, so not to spoil the area for land owners of Mykonos North. In my opinion, the area known as Big Bay South should be avoided at all cost. This would have dire consequences for the Langebaan area, with many more negatives than mentioned before.

Please register me as a Stakeholder as I would like to remain informed.

Yours sincerely
Phillip Kitshoff
Langebaan Property Owner
phillipkitshoff@gmail.com

Du Toit, Jessica

From: Reuther, Sue
Sent: 15 August 2016 08:35 AM
To: needham@mweb.co.za
Cc: Du Toit, Jessica
Subject: RE: Proposed Sea-Based Aquaculture Development Saldanha

Dear Hennie and Eva,

Thank you for your email and interest in the project.
We have noted your concerns and will consider them in the assessment going forward.

You are referring to a university study that is currently ongoing – if you could provide this study and/or other information (sources) related to your concerns that would be appreciated.

Best regards,
Sue

From: Needham family [<mailto:needham@mweb.co.za>]
Sent: 13 August 2016 04:35 PM
To: Du Toit, Jessica <JeDuToit@srk.co.za>
Subject: Proposed Sea-Based Aquaculture Development Saldanha

Dear Ms. du Toit

Ref. SRK project No. 499020

The proposed plan for the Saldanha/Langebaan ADZ project is of great concern to our family, being local citizens of Langebaan. The town essentially survives on tourism which keeps businesses trading and house prices competitive. Residents and tourists chose Langebaan as a destination, because of the region's environmental beauty, wildlife, birdlife, fishing and wind & water dependent sports such as sailing and Kite Boarding.

The proposed plans will inevitably result in the loss of the tourist attractions, and a direct result of the loss of tourism will be a loss of existing jobs. The unsightly aquafarming structures in the Lagoon will result in the drop in property prices in the region, especially the areas surrounding Mykonos.

We would like to know if a study has been done correlating the loss of confirmed employment and property prices drop and the financial implications to the broad community, versus probable employment. Job/work creation and food production is important, but this must be sustainable and not at all costs! The proposed fishing methods can be created in sheltered bays away from flourishing, income generating tourist areas, which rely on obstacle free and safe water space for their existence.

Countries like New Zealand have proven that landmarks and tourist hubs do not need to be destroyed to create food producing areas. Many of the species listed in this proposal can be farmed more effectively on-shore. Furthermore, this proposal states that the area is suitable for Aqua farming; however this region is currently being studied by PhD students at local Universities. This study has thus far shown that the level of pollutants in the Saldanha Bay area are reason for concern for the Mussel & Oyster farming, due to the fact that the changing of the tide is not sufficient to cleanse the Bay of toxins generated by the shipping lanes and household pollutants, so further investment in aquafarming should be avoided out of health concerns for the consumers of the fishing stock.

We are deeply concerned by this proposal!

Please register us as Stakeholders as we would like to remain informed of this development.

Kind regards

Hennie & Eva Needham
Harpuisbos , Langebaan
South Africa
T +27 71 679 5718 & +27 81 859 4445

Du Toit, Jessica

From: Adrian Ceruti <adrian@atlanticyachting.co.za>
Sent: 12 August 2016 03:54 PM
To: Reuther, Sue; Du Toit, Jessica
Subject: Please register us as an I&AP for the Saldanha Aquaculture project

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Sue and Jessica

Atlantic Yachting cc would like to Register as a I&AP for the Saldanha Aquaculture project.

Club Mykonos
Agora Sqaure
Langebaan
7357
Tel: 082 3901104

Contact: Adrian Ceruti

We are business owners and property owners in Langebaan.

We are a local(SAS) and international (RYA)Accredited Sailing School. We are governed by SAMSA and MCA. We train and introduce +- 1000 people per year to sailing and the beautiful surrounds of Langebaan. This in turn empowers these youngsters to look for employment locally and abroad. This will also have an impact on all other water activities such as sail, motor, jet ski and all events, international and local.

Currently the existing farms are not lit at night and the position given to the farms is incorrect. This alone is a major safety issue when we are training.

Kind regards

Adrian Ceruti

ATLANTIC YACHTING cc
SAIL & POWER TRAINING
LANGEBAAN, SOUTH AFRICA
Club Mykonos Private Resort, Langebaan, Western Cape, South Africa
GPS Co-ordinates: S 33 02'46" E 18 02'28"

+ 27 (0)22 772 0718 | Fax: 086 611 3539 | adrian@atlanticyachting.co.za | www.atlanticyachting.co.za



To unsubscribe hit reply and unsubscribe

Du Toit, Jessica

From: Dante Kotze <kotzedante@gmail.com>
Sent: 15 August 2016 10:03 AM
To: Du Toit, Jessica
Subject: Mussel farm extension

Follow Up Flag: Follow up
Flag Status: Completed

Hello Jessica

My name is Dante and i am a recreationl dive instructor working at mykonos marina.
I feel the changes they plan on making in the langebaan lagoon area will have a massive impact on out dive sites and also other reacreational activities.
Please let me know if there is anything we can help you with as far as a protest is concerned.

All the best
Dante

Du Toit, Jessica

From: Mike Rothenburg <mikero@vodamail.co.za>
Sent: 16 August 2016 08:36 AM
To: Du Toit, Jessica
Subject: 499020_Saldanha ADZ Project Definition_August 2016

Good Day Jessica

- There must be a credible study to determine how much aquaculture the bay can sustain
- There must be a study to determine the best way of disposing of waste mussels or those infected by red tide
- A plan must be developed to deal with rafts, barrels, floats, containers, crates etc washed up on the beaches.
- A plan must be developed to deal with other rubbish washed up on the beaches e.g. bottles, plastic, polystyrene etc discarded by workers on the rafts and work boats.
- A study must be done to gauge the effect of aquaculture on water sports e.g. sailing, wind surfing, kite boarding, stand up paddling etc.
- The visual impact of aquaculture on both residents and tourists.
- A study on the impact of red tide on aquaculture and to determine if aquaculture can result in the entrainment of the poisons resulting in a continuous infection of the mussels.
- A study to determine the effect of new entrants on the existing farmers.
- Open net cages lure natural fish predators such as seals. Will fish farmers be permitted to shoot and kill persistent predators? Marine mammals can also become entangled and drown in the fish farm nets
- Waste, feed and fish faeces can either build up directly under the farm pens, smothering life on the ocean bottom, or they can be carried away from the farm by tides and currents only to end up on distant beaches, contaminating other sea life
- Cash flow
 - The real problem with red tide lies not on its effect to the production system but to the cash flow of the affected oyster and mussel growers. During a red tide episode the growers, unable to market their produce will lose a ready source of cash for their daily needs. Additionally, it is not possible to predict how long a red tide bloom will persist. It can last for just a few days or could extend for several weeks. Mussel or oyster farming therefore should be introduced as a form of supplementary rather than the only means of livelihood. This aspect needs studying
- Marketability
 - Key to the success of any aquaculture project is the marketability of the produce. Three constraints to the marketing of oysters and mussels: wholesomeness of the product, unpredictable availability, and inadequate system for transporting them to market centres. If these constraints can be addressed demand can be increased and production will increase correspondingly in response to the demand.
- Fish farming is generally big, dirty, and dangerous, just like factory farming on land. Massive amounts of antibiotics, hormones, and pesticides are required to keep disease at bay just to keep fish alive in overcrowded conditions. The risk of contamination is high, both to the surrounding water and within the enclosures themselves. This aspect requires careful study.

Mike Rothenburg
0769767921
022 7143624

Du Toit, Jessica

From: Luke van Dam <vandam.luke@gmail.com>
Sent: 15 August 2016 10:12 AM
To: Du Toit, Jessica
Subject: New Fish Farm Petition

Follow Up Flag: Follow up
Flag Status: Flagged

Good Morning, Jessica.

My name is Luke Knibbs van Dam and a Recreational Diver, Working at Langebaan Divers, Mykonos Marina, and Sailor in the Langebaan and Saldanha area. I have looked through the suggested plans for the fish farms that you have sent through to Mykonos Boat Yard. I believe that these farms will definitely affect us (Recreational and commercial ,diving and sailing) in a very negative manner and believe this should be prevented from happening to our lovely bay.

Many Kind Regards
Luke Knibbs van Dam

Du Toit, Jessica

From: Marie-Louise and Andrew Kellett <andrew@gravity.co.za>
Sent: 15 August 2016 03:19 PM
To: Du Toit, Jessica
Cc: Reuther, Sue; john.vandervyver@dimensiondata.com
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Dear Jessica

Thanks so much – I didn't receive last week's mail. I have been having some issues with my e-mail so I resent the message today. It is clear from the list of stakeholders that your focus has been too narrow. The users of the lagoon and Saldanha Bay are nationally and internationally located when you take into account the national and international sailing events held here as well as the large influx of foreign kiteboarders and windsurfers that visit the area each year. It is clear that you have not made an adequate effort to communicate with these user groups. I suggest that you make a proper effort to identify and contact these users or your public participation process may be fatally flawed.

On a local note, it is not adequate to put up notices in the Saldanha bay area alone. The towns of Langebaan, Vredenberg, Paternoster, Jacob's Baai etc. all also need to be consulted and notices need to be put up here as well, together with the map showing the proposed areas to be used for aquaculture. For Langebaan, I would suggest putting up notices and maps up at the Langebaan Spar as well as at the Yacht Club, the SANPARKS office and both Libraries. Again, your PP process is fatally flawed if you do not consult adequately locally.

Finally, in today's online age, it is simply not adequate to advertise in a local newspaper and put up a few notices. This does not constitute meaningful public participation. You need to make an effort to identify local Facebook groups and send a message to the admin so that they can communicate the information more widely. I suggest you start with 'Langebaan news and Info', I believe there is a Saldanha Bay/Vredenberg group as well.

Thanks so much,
Marie-Louise Kellett



From: Du Toit, Jessica [mailto:JeDuToit@srk.co.za]
Sent: 15 August 2016 14:56
To: Marie-Louise and Andrew Kellett
Cc: Reuther, Sue
Subject: RE: please register us as an I&AP for the Saldanha Aquaculture project

Dear Marie-Louise and Andrew

Herewith our response provided last week to an identical submission.

Thank you for your email below (please note that Sue Reuther's email address was mis-spelt). We confirm that you have been registered on our database.

Regarding the additional information you request:

- Please find attached the list of current IAPs
- The public participation process has comprised the following activities to date:

Pre-application stakeholder engagement has been undertaken to raise public and authority awareness of the proposed project early on. Pre-application stakeholder engagement included the:

- Notification of stakeholders in terms of Section 41 (2) (b) of GN R982 of 2014 on 9 June 2016;
- Release of a Background Information Document (BID) on 9 June 2016 to more than 100 public and authority stakeholders;
- Placement of an advertisement in a local newspaper (Weslander) in English and Afrikaans on 9 June 2016;
- Placement of notice boards at a number of sites around Saldanha Bay in the week of 13 June 2016;
- Focus group meetings with key (technical) stakeholders to provide input into the project definition:
 - Transnet National Ports Authority: 17 May 2016; and

- Technical stakeholder workshop: 20 July 2016; and
- Distribution of the project definition summary to all registered stakeholders on 5 August 2016.

Further public participation will include:

- Notification of registered stakeholders when the draft BA Report is released for comment;
 - A public open day to enable stakeholders to interact with the project team and discuss their questions; and
 - Notification of registered stakeholders of DEA's decision.
- You can see from the attached stakeholder list, which stakeholders / organisations were notified to date, they included the Langebaan RPA, Yacht Club, SANParks etc.
If you can provide us with contact details for additional relevant stakeholders (such as the ones you list below), or forward the information to them, that would be much appreciated.

Please also let us know if you would like us to send you the BID and/or Project Definition summary, if you have not yet received those.

Kind regards
Jessica

From: Marie-Louise and Andrew Kellett [<mailto:andrew@gravity.co.za>]
Sent: 15 August 2016 10:04 AM
To: Du Toit, Jessica <JeDuToit@srk.co.za>
Subject: FW: please register us as an I&AP for the Saldanha Aquaculture project
Importance: High

From: Marie-Louise and Andrew Kellett [<mailto:andrew@gravity.co.za>]
Sent: 11 August 2016 10:18
To: 'jedutoit@srk.co.za'; 'sreuthers@srk.co.za'
Subject: please register us as an I&AP for the Saldanha Aquaculture project
Importance: High

Dear Ms du Toit and Ms Reuthers

Please register me as an I&AP for this project. Here are the our details:

1. Marie-Louise Kellett – Langebaan property owner
2. Andrew Kellett – langebaan Property owner
3. Gravity Sea Kayaking – Langebaan Lagoon based tourism enterprise

Please also provide some additional information:

1. Please provide the full list of current I&APs
2. Please provide an overview of the public participation process to date
3. Please explain the methods you have used to make the following communities aware of this proposed project and the potential impacts it will have ;
 - a. Sailing community (yachting, dinghy sailing, Hobie Cat, kiteboarding, windsurfing etc – these all needs to be consulted with a national or at least regional levels as many events take place in the area earmarked for aquaculture
 - b. Tourism structures in the area

- c. Langebaan and Saldanha bay communities – have you engaged with the rate payers association or attempted to let people know about the plans via information sessions or through community facebook pages etc
- d. Park Forum of the West Coast National Park

Best regards,
Marie-Louise Kellett



21 Selous Rd. Claremont
Ph/Fax 021 683 3698
adventure@gravity.co.za
www.gravity.co.za

whitewater rafting - sea kayaking - SUP river tours - schools outdoor adventure programmes - coasteering - riverguide training - film services

Du Toit, Jessica

From: Bradley Stemmett <bradstemmett@iburst.co.za>
Sent: 16 August 2016 08:50 AM
To: Du Toit, Jessica
Subject: 499020 saldanha ADZ

To whom it may concern

I strongly object to this new proposal.

I have been using this lagoon for many years for the purposes of sailing and training. It is ideal for training young people in the sport of sailing as the waters are safe for these purposes.

Many such activities happen on the lagoon attracting many sailors, from all backgrounds. Some are even representing south Africa at the Olympics at the moment.!

Additionally, the lagoon is recognized as one of the best kitesurfing locations in the world. This brings many international tourists to the area which boosts the local economy.

One of the safest areas for sail training (north of the iron ore jetty) has already been almost completely taken for mussel farming, and is now unusable for any night sailing as none of these are marked with the appropriate lights.

In closing, I feel that enough lagoon has been used for aquaculture already and no more should be taken.

Regards
Brad Stemmett

Du Toit, Jessica

From: Andrew Forsyth <astrafang@yahoo.com>
Sent: 15 August 2016 01:26 PM
To: Du Toit, Jessica
Subject: Saldanha Bay Project

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Jessica

Please note that I am a resident of the area where this proposed development is being considered and I feel strongly that there should be maximum usage of the land in the country and also maximized efforts in conservation on our natural fish stock before more projects that deface our bay and cost line are initiated.

I am referring specifically to the proposed development in the Saldanha Bay area as this will disrupt many peoples livelihoods and much of the sport and recreation we have here also.

Regards
Andrew Forsyth

Du Toit, Jessica

From: Casper Frylinck <FrylinC@eskom.co.za>
Sent: 16 August 2016 10:18 AM
To: Du Toit, Jessica
Subject: Project 499020 Saldanha Bay ADZ

Follow Up Flag: Follow up
Flag Status: Flagged

Good day Jessica

Please register NSRI Mykonos as a stake holder on this project.

Our concern is the safety of recreational vessels visiting Mykonos marina as well as the entanglement of whale and dolphin species.

E-mail: cfrylinck@gmail.com

Cell: 082 990 5966

Regards



Casper Frylinck

STATION COMMANDER: STATION 4 - Mykonos

Tel: [+27 21 434 4011](tel:+27214344011) | Fax: [+27 21 434 1661](tel:+27214341661) | Cell: [082 990 5966](tel:+27214345966) | www.searescue.org.za

NPO Reg. No: 002-870 | Co. Reg. No: [1967/013618/08](http://www.cmr.gov.za/013618/08) | VAT Reg. No: [4920114818](http://www.sars.gov.za/4920114818)

Sea Rescue is the charity that saves lives on South African waters.

NSRI is manned by over 1 000 volunteers at 31 bases around the coast and on 4 inland dams. Donations, bequests and sponsorships cover the annual running cost of R73.4m. The volunteers save us a salary bill in excess of R300m per annum.

I'm part of the 49Million initiative...

www.eskom.co.za/idm

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Du Toit, Jessica

From: Lars Kessel <lars@harken.co.za>
Sent: 16 August 2016 02:23 PM
To: Du Toit, Jessica
Subject: SRK Project Number 499020

Follow Up Flag: Follow up
Flag Status: Completed

To whom it may concern

Herewith I would like to register for comment on the proposed fish farms in Saldanha Bay.

As a member of Royal Cape Yacht Club and Saldanha Bay Yacht club I have concerns about the limitations to yachtsmen and recreational fishermen in Saldanha bay. The proposed narrow channel to access Mykonos marina as a safe haven in a storm is endangering yachtsmen.

My contact details are:

Lars Kessel
7A Warwick Rd
West Beach
7449 Cape Town
083 380 5211
lars@harken.co.za

Kind Regards

Lars Kessel

Du Toit, Jessica

From: shane@sailduesouth.com
Sent: 17 August 2016 11:58 AM
To: Du Toit, Jessica
Subject: Proposed Sea-Based Aquaculture Development Zone in Saldanha Bay

Follow Up Flag: Follow up
Flag Status: Completed

Dear Ms du Toit and Ms Reuthers

Please register me as I&AP for the Proposed Sea-Based Aquaculture Development Zone in Saldanha Bay project. Here are my details:

1. Shane Jay Smith, ID 7011095086089, Langebaan Business Owner.
2. Sail Due South cc, internationally (RYA) and locally (SAS) accredited sail training operation.
3. Langebaan and Saldanha Bay Yacht Club member.

I would like it to be recorded that I object to this project on behalf of my company and myself personally.

The areas proposed will, at best, have an severely negative effect on the tourism, water sports and water based training and operation. At worst, it will be devastating to many operations, not to mention very dangerous to smaller vessels and board riders. Langebaan thrives off of tourism and many of the existing businesses survive on that fact, and in turn have helped shape Langebaan. If this project were to go ahead entire industries could collapse, or at the very least diminish considerably. Certain business rely on international and local accreditations to operate successfully, these accreditations could be withdrawn ultimately closing down the business and negatively affecting all connected operations.

I do not believe it to be justified to go ahead with the operation if the repercussions are existing industries going out of business, especially considering many of these business have been around for over a decade and much more. Yacht clubs, Sailing operations, tour operators, charter operators, guest houses, restaurants, shops, kite surfers (a huge attraction to Langebaan), NSRI and the safety of all water users would be negatively affected, and in turn the owners, staff and overall economy of Langebaan would be gravely affected.

Kind Regards,

Shane Smith

Director/Co-Owner

+27 (0)72 617 6477



www.sailduesouth.com

www.facebook.com/sailduesouthSA

REGISTER OR PROVIDE YOUR OPINION

Register or send written comment to:

Jessica du Toit

SRK Consulting

Postnet Suite #206, Private Bag X18, Rondebosch, 7701

Tel: + 27 21 659 3060

Fax: +27 21 685 7105

Email: jedutoit@srk.co.za

Please refer to the SRK Project Number in your submissions. If registering as a stakeholder, please provide your name, contact details (preferred method of notification, e.g. email), and an indication of any direct business, financial, personal or other interest in the application.

Du Toit, Jessica

From: Alwyco Schreuder <SchreuA@eskom.co.za>
Sent: 18 August 2016 08:42 PM
To: Du Toit, Jessica
Cc: Reuther, Sue
Subject: RE: SRK Consulting: 499020 Saldanha ADZ – Background Information Document

Hallo Jessica,

The last 30-years plus, a lot of activities started in the Lagoon and causing very high risks for our Wild life and Nature. Going back a few years after the break-water wall for harbour was built, erosion starts on the beaches at Paradise Beach estate, Waterfront estate and Calypso Beach estate, so badly that they installed two gabion walls already.

The existing Black Mussel Farming causes a big concern for the Rocky areas in front of Calypso Beach and Mykonos Resort.

We had Red Bait + Coral Worm and beautiful Sea Grass on these rocks, but the Black Mussel is busy taking over on these rocks.

Every year we have Whales and “Dolphins” visiting the Lagoon and with all these new proposals it will place a big risk on these Species.

We are recreational fisherman and even for us the supposed activities will put the fisherman at risk.

Portnet Harbour + the new LP Gas Companies is also a big factor for disturbance and damage.

I hope they will stop with this money making schemes and filling the Lagoon with the high risk floaters and “Oog seer” drifting Platforms.

Regards

Alwyco Schreuder

Cell: 0839965492

Fax2Email: 0866626528

From: Du Toit, Jessica [<mailto:JeDuToit@srk.co.za>]
Sent: 16 August 2016 11:29 AM
To: Alwyco Schreuder
Cc: Reuther, Sue
Subject: RE: SRK Consulting: 499020 Saldanha ADZ – Background Information Document

Dear Alwyco

Thank you for your email.

I have registered you as a stakeholder on the above project using the contact details provided (and this email address).

Kind regards

Jessica

From: Alwyco Schreuder [<mailto:SchreuA@eskom.co.za>]
Sent: 16 August 2016 10:01 AM

To: Du Toit, Jessica <JeDuToit@srk.co.za>

Subject: SRK Consulting: 499020 Saldanha ADZ – Background Information Document

Good Morning Jessica,

The West Coast and Langebaan Lagoon is part of my life for the past 60 years.

How must I go about to register as a stakeholder, because I really want to participate in sharing my opinion regarding all these activities.

Regards

Alwyco

CPM Vredenburg Area

0227131155

8948 2009

Cell: 0839965492 / 0790666726

Fax2Email: 0866626528

I'm part of the 49Million initiative...

www.eskom.co.za/idm

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Du Toit, Jessica

From: Robert Dove <robbiedove.rd@gmail.com>
Sent: 18 August 2016 11:05 PM
To: SAS
Cc: Du Toit, Jessica
Subject: Re: OBJECTION SUBMISSION BY SAYTA WITH REGARD TO PROPOSED SALDANHA BAY
AQUA CULTURE PROJECT Number 499020

Hi SAS / SRK Consulting and other interested parties

With regards to the above I can confirm that the keelboat sail training schools operating in the Langebaan and Saldanha Bay area will be severely affected by the proposed aqua culture project. These schools are listed below in alphabetical order

Atlantic Yachting
Ocean Sailing Academy
Ocean Star Sailing Academy
Sail Due South
2 Oceans Sailing Academy
Yachtmaster Sailing School

The combined figures of the above keelboat Sailing Schools are

Turnover per year R 24 500 000

This is in course fees alone and does not include the students own intertainment spending and tourism spend. Number of students 1200 of which half are international students. The courses last up to 17 weeks and they are conducted in the Langebaan lagoon because the training conditions that the area provides is the only area in South Africa that has these unique conditions available. Therefore if the area became unusable due to the aqua culture project taking over the water space the above schools would not be able to offer RYA training and then that revenue would be lost as would be the jobs of employment of the 67 plus working in the training industry. We therefore object to the above proposal.

Kind regards

Robbie Dove

South African Yacht Training Association (SAYTA)

Du Toit, Jessica

From: Andrew Collins <andrew.collins1968@gmail.com>
Sent: 19 August 2016 10:45 AM
To: Du Toit, Jessica
Subject: Comments on Saldanha Aqua Culture - SRK Project Number: 499020

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Jessica,

I would like to provide the following comments on the proposed aqua culture development in Saldanha Bay.

1. I am a sailor and visit Saldanha/Mykonos regularly with my yacht. I also visit Langebaan to enjoy the water sports available there and the Postberg Reserve to enjoy the pristine beauty.
2. My major concern is the placing of aqua farming right next to marine protected areas and at the entrance to the very environmentally sensitive Langebaan Lagoon. The waste, hormones, antibiotics, pesticides, fertilisers and feed used in the aqua culture process are extremely likely to have a very detrimental effect on these waters and the sea life.
3. A large part of the waters that are currently available for recreational purposes will be made unusable and this will have a negative effect on the viability of businesses at Mykonos and in Saldanha and Langebaan. Will the fish farms attract sharks which will deter water sport enthusiasts who bring a lot of money to the community from elsewhere in the Cape and even internationally.
4. Red tide would be a disaster for this farming project. What would happen to the workers when red tide destroys the stock? Will they still be paid? What will happen to the bi-valves which are no longer worth anything? Will they just be dumped and then contaminate the rest of the lagoon.
5. The winds and tides are very strong in Saldanha Bay and this will inevitably result in some of the infrastructure of the farms breaking apart and washing up on neighbouring beaches.

Before this project can be approved, there needs to be careful study of the environmental impact and the impact on the surrounding community and their livelihoods.

Kind regards,
Andrew Collins
082 445 2283
andrew.collins1968@gmail.com

Du Toit, Jessica

From: Mike Viljoen <mviljoen@samsa.org.za>
Sent: 19 August 2016 08:18 AM
To: Du Toit, Jessica
Cc: Martin Slabber
Subject: 499020 Saldanha ADZ

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Ms. Du Toit

Would you kindly register myself, Capt. M. Viljoen, as well as our Principal Officer, Mr. M. Slabber, as registered parties in the abovementioned matter ie. Ref 499020 Saldanha ADZ.

Our contact details are : mviljoen@samsa.org.za and mslabber@samsa.org.za This is the preferred method of communication. Our phone numbers are : 022 7141612. Cell : 0716241238 and 0827896764.

Our submission is as follows :

There should be no aquaculture activities allowed in the Langebaan Lagoon to the South of Club Mykonos. This would allow the numerous sail training schools and recreational boaters to carry on with their businesses. If this is not enforced, the Marina at Club Mykonos and the sail training schools would probably have to close their doors, which would have a drastic effect on the local economy.

Kind regards

Capt. Mike Viljoen

Deputy Principal Officer : Saldanha

[South African Maritime Safety Authority \[SAMSA\]](#)

Office: +27 (0)22 714 1612 | Fax: +27 22 714 3635 | Mobile: +27 71 624 1238

www.samsa.org.za | E-Mail: Mviljoen@samsa.org.za

Old Salcon Building | Fishing Harbour Area | Saldanha 7395
PO Box 33 | Saldanha 7395





19 August 2016

SRK Consulting
Postnet Suite 206
Private Bag X18
Rondebosch
7701

Dear Jessica

SRK PROJECT NUMBER 499020

We are in receipt of your proposal to start a Mussel and Fish Farming Business in the Saldanha/Mykonos area.

We strongly object to this proposal as it will have a strong effect on the Southern Part of big Bay in Saldanha (south of Mykonos). This will be unsightly and will have an impact on all water sports, tourism, regattas/events and Yacht Training between Mykonos and Langebaan.

Yours faithfully

A handwritten signature in black ink, appearing to be "CR", with a small dot to the right.

**CHRIS ROBERTS
PRINCIPAL**

Du Toit, Jessica

From: Perry-Anne Oceansailing <certifications@oceansailing.co.za>
Sent: 19 August 2016 02:59 PM
To: Du Toit, Jessica
Subject: SRK PROJECT - LETTER OF OBJECTION
Attachments: Scan0049.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

BUY SAILING BOOKS OCEANSAILING.CO.ZA



Hi Jessica,

As promised, your map marked with the area that we would not like to be delegated to fish and mussel farming.

Thanks and Regards

Perry-Anne

PERRY-ANNE DAVIES

BASE MANAGER – LANGEBAAN

☎ +27 76 854 3820

✉ certifications@oceansailing.co.za



Career Training:

RYA Yachtmaster-Coastal Course
Stewardess
STCW BASIC TRAINING
Superyacht Ready Training
RYA Yachtmaster Ocean X-Treme

Leisure Training:

RYA Competent Crew
RYA Day Skipper
RYA Coastal Skipper
SAS 9 Day Yacht Hand and Skipper

RYA Short Courses:

RYA SRC-VHF
RYA Diesel Engine
RYA Radar
RYA Powerboat II
RYA Personal Watercraft Proficiency

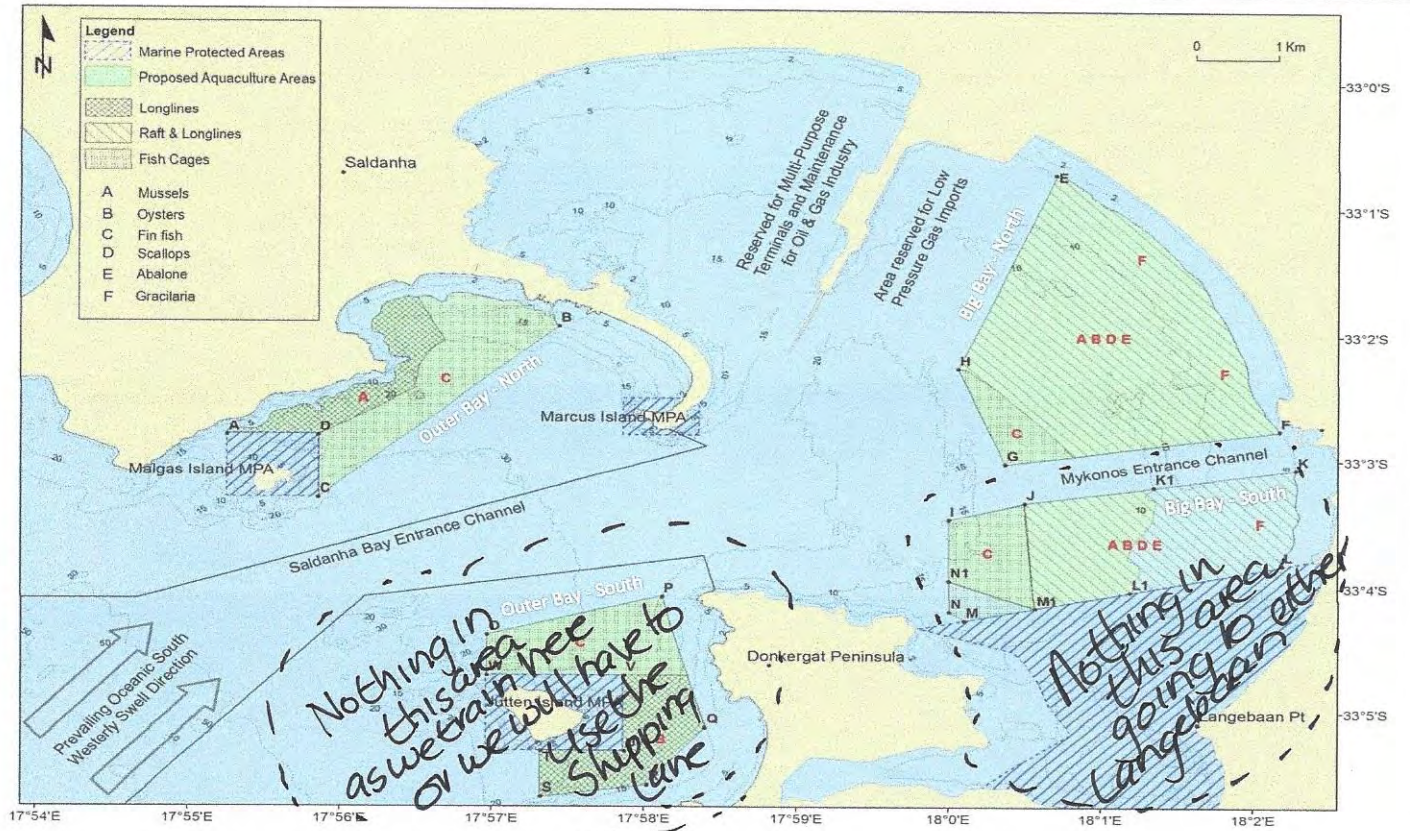


Figure 4: Proposed Saldanha Bay ADZ areas, species and production methods

Du Toit, Jessica

From: Jacobus Louw <jacobus.louw@mtu-online.co.za>
Sent: 19 August 2016 11:13 AM
To: Du Toit, Jessica
Subject: SALDAHA BAY AQUACULTURE PROPOSALS

Follow Up Flag: Follow up
Flag Status: Completed

As somebody who grew up in the Saldanha area, participating in sport diving and fishing and observing the changes over the years I would like to comment as follows:

The Small Bay area I believe to be the area bordering on Blue Water Bay has been changed from a beautiful open area where we regularly held regattas and fished to one big sea of floats. The area along the causeway to Marcus Island looks like a lot of wrecks, un maintained and an eyesore. Between the Iron Ore Quay and Mykanos it is now difficult to navigate after sunset although this stretch of water has some of the best fishing spots. The North Bay area should never have been included and the shortage of oxygen in the water apparently restricts the variety of species that can be survive there. The one concession is still open. Those of us who knows that bay also know that the water is quite often stormy and hard on any structures. The whole under water area is contaminated with foreign species of mussels to such an extent that I believe it interferes with the breeding of crayfish in the bay.

My recommendation is: exploit the present allocations to the optimum, assist those involved to clean up the act and to use best practices to get the best results and to employ more people. Keep the Langebaan/Mykanos side of the quay clear for water sport and promote it as such internationally. There is already a nucleus, but this can really grow into a top world class destination with sports tourism taking the place that it should have in this area. This will create more sustainable jobs with foreign currency coming in and far less interference with nature, have we not done enough damage yet to this beautiful environment of ours.

What happened to the St Helena Bay abalone farm, the oyster farm and the fish farm? What happened to the Jacobs Bay farm? I cannot help but think that somebody is creating brilliant ideas without looking at the complete picture and when it goes wrong we leave and go on to the next brilliant idea another costly study pushing the benefits and ignoring the detractors.

Three vessels were involved in disasters in the Saldanha area in the recent years, two sank outside the bay and the last one parked itself on the only sandy spot on Marcus Island with the normal long arguments about who is responsible and who is going to get the lucrative contract to salvage it. Saldanha has been lucky up to now that no major oil spill has occurred, but according to my knowledge of the law of averages, Saldanha has used up its portion of luck. What is going to happen to all these aqua farms in case of a major oil spill?

Koos

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Du Toit, Jessica

From: Colleen Douglass <ody@iafrica.com>
Sent: 19 August 2016 10:40 AM
To: Du Toit, Jessica
Subject: Saldanha Bay Aquaculture Farming

Follow Up Flag: Follow up
Flag Status: Completed

Please accept this email as a formal objection to this application for farming in the lagoon

Kind Regards

Colleen Douglass

Du Toit, Jessica

From: Seymour Pritchard <seymour@closmalverne.co.za>
Sent: 19 August 2016 11:14 AM
To: Du Toit, Jessica
Subject: Aqua Culture Proposal - Saldanah Bay

Follow Up Flag: Follow up
Flag Status: Flagged

Please place on record that I am vehemently opposed to the above mentioned proposal of Aqua Culture in Saldanah Bay.

As a yachtsman and an owner of a beach property in that area, this makes it more unpalatable.

Kind regards

Seymour Pritchard

Du Toit, Jessica

From: Erica Giljam <ericaherr@gmail.com>
Sent: 19 August 2016 12:13 PM
To: Du Toit, Jessica
Subject: RE: Comment 499020 Saldanha ADZ

Follow Up Flag: Follow up
Flag Status: Flagged

Attention: Jessica du Toit

RE: Objection to the Saldanha Aquaculture Development Zone

Dear Ms du Toit

With regards to the proposed Saldanha Aquaculture Development Zone I strongly object to the scheme for the following reasons:

1. Fish feed and faeces will contaminate the bay as well as the marine protected lagoon which feeds directly from Saldanha bay.
2. It is widely know that aquaculture fish feed contains large quantities of hormones and antibiotics and pesticides. This will have devastating affects on all the marine life in the area.
3. Other marine life in the bay will get entangled and drown in the nets and cages.
4. Visual impact on the bay will be impacted. The flotation barges and barrels are unsightly and smelly due to seagull faeces collecting on these platforms. Langebaan is a tourist destination and this will detract tourists and locals from visiting the area.
5. Use of the bay by residents and tourists will be impacted.

Whilst I understand that our fish stocks are extremely low and the need for Aquaculture is needed to support the growing demand of fish, aquaculture is extremely harmful to the environment. Our Sea's are already so polluted and we are not helping the situation by adding to this.

I strongly object to this proposal.

Regards,
Erica Giljam

Du Toit, Jessica

From: Stonehill <stonehill@adept.co.za>
Sent: 19 August 2016 01:14 PM
To: Du Toit, Jessica
Subject: AQUACULTURE IN LANGEBAAN LAGOON PROPOSED

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Madam/ Sir,

I am a property owner in Paradise Beach in Langebaan and am very distressed to learn of your aquaculture proposition.

We look out onto the area where you want to place the fishing beds and this can only bring the value of our beach front property down.

Not only that but I am sure you will have to build fish processing factories to cope with the project. I do not want the awful smell that the poor dear people in Saldanha Bay have to endure, to become our problem as well

My husband and I object to this proposal of yours.

Thank you very much.

My name is Susan Roos and my husband is Paul Roos.

REPORT TO THE DIRECTORS OF CLUB MYKONOS LANGEBAAN LTD AND THE CLUB MYKONOS LANGEBAAN HOMEOWNERS ASSOCIATION ON THE PROPOSED AQUACULTURE DEVELOPMENT ZONES IN SALDANHA BAY

INTRODUCTION:

During the late 1990's I was involved with the Saldanha Bay Water Quality Forum which had been formed to monitor the water quality of the bay and to advise Transnet who were and still are the custodians of the bay. The main impact on the bay at the time was the effluent from the fish factories and the mussel farming was in its infancy.

I am also very familiar with the sea due to my passion for shore and deep sea fishing. I have operated ski-boats since the 70's at various points off the South African and Mocambican coasts and have a good understanding of the impacts of wave and swell action.

I have specifically navigated the waters of Saldanha Bay over the years in both ski-boats and yachts and I am very familiar with the wind and wave impacts in the bay and particularly in the vicinity of Club Mykonos.

I also graduated as a Civil Engineer at UCT and my final year thesis was on various aspects of coastal engineering which involved practical research on the beaches and in the sea off Oranjemund for De Beers and a year of wave and sediment movement research off Duinefontein (north of Melkbos) for Eskom which contributed towards the design of the breakwaters and the cooling water intakes and discharges for the nuclear power station.

COMMENT:

I have read the Project Definition Report Summary by SRK Consulting but have not had sight of the Background Information Document which was apparently distributed to Stakeholders in June 2016.

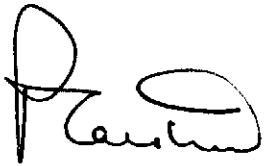
My comments below are directly targeted at the areas designated as Big Bay North and Big bay South in the vicinity of Club Mykonos.

1. Any aquaculture in that area will be a major restriction to water based activity. It will restrict all forms of water leisure currently enjoyed by owners and visitors to Club Mykonos. Big Bay South will, in particular, restrict safe access and egress from the Club Mykonos harbour and will potentially result in damage to boats and possible loss of life resulting from craft being unable to enter the harbour at a safe angle. It will have a major effect on the annual Mykonos Offshore Yachting regatta which is the top sailing event in South Africa. Club Mykonos is a major tourist destination and this limitation will have a definite negative effect on the local tourist industry and, as a direct result, employment in the area. In addition to the above, the rafts will constitute visual pollution of a pristine area.

2. Any anchored surface type of aquaculture will not be viable in Big Bay North and Big Bay South for the simple reason that they will be ripped from their moorings. The swell is not south westerly as described in the Project Definition Report by SRK Consulting. There is a heavy westerly ocean swell which comes directly from the entrance of the bay. The prevailing southerly wind generates southerly wind chop which is at right angles to the westerly swells.

In the 1980's, a company called Atlas Sea Farms held a long term lease over the Big Bay areas. They carried out a test mussel farm using rafts in the Big Bay North area which were destroyed by the sea in no time. The rafts were washed up on the beach and smashed in the surf and had to be cleaned up. As a result thereof, they made no further attempts to farm the area.

3. In summary, it is my opinion that aquaculture farming in these two areas are undesirable both from a tourism and a viability point of view.

A handwritten signature in black ink, appearing to read 'P. J. Calothi', with a stylized, cursive script.

P. J. CALOTHI

17 August 2016

Du Toit, Jessica

From: Jan Clavaux <janc@solutionstation.co.za>
Sent: 19 August 2016 03:21 PM
To: Du Toit, Jessica
Subject: SRK Project Number : 499020 - Proposed Sea Based Aquaculture Development Zone in Saldanha Bay
Attachments: Saldanha_Fish_Farming_Project - 19 Aug 2016.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jessica,

I am a directly affected stakeholder and reside at 42 Casos Road, Calypso Beach. Langebaan.

I wish to lodge an official objection to the proposed Aquaculture development zone, especially the **Big Bay South Area**. This area is adjacent to a Marine reserve, directly in front of seaside Residential areas and Holiday resorts having a pristine coastline with unobstructed views of the sea. The area is also utilised all year round for numerous water sports and competitions. The introduction of Longlines/ Rafts and Floating Cages to satisfy commercial interests is completely unacceptable and contrary to the ethos of this pristine area. The visual impact on the horizon, as currently experienced with the two floating cages on the North Side of Donkergat is an example of what can be expected, but much closer to the shore line as proposed.

I have also regularly noted pods of whales in the Big Bay South Area from my residence. Have Marine Biologists, unrelated to the Commercially Interested Parties, been requested to carry out an EIA ?

I do not believe the creation of a commercially driven Aquaculture Development is in the interest of the overall area and will certainly have a negative impact on the environment as it currently exists. I cannot believe or understand how this could ever have been considered for this area.

I have no commercial, financial or any other interest in objecting to the Proposed Sea Based Aquaculture Development Zone in Saldanha Bay, other than the objection detailed above.

Regards
Jan Clavaux

Solutionstation Consulting Engineers

Tel: +27 21 531 0051

Fax: +27 21 531 9386

Mobile: +27 83 675 7050

E-mail: janc@solutionstation.co.za

Du Toit, Jessica

From: Pat Evans <patevans@global.co.za>
Sent: 19 August 2016 03:57 PM
To: Du Toit, Jessica
Cc: 'Mike Bruton'
Subject: Objection to the proposed Aquaculture development Saldanha Bay

Follow Up Flag: Follow up
Flag Status: Flagged

Jessica's telephone number: Tel. 021 659 3060

Dear Jessica

Thanks for our conversation this afternoon.

I herewith lodge an objection to the proposed aquaculture project due to the pollution effect on the surrounding sea water. My main concern will be antibiotics in the feed for the fish.

I enjoy eating mussels and oysters. It will inevitable that these antibiotics will find their way into the flesh of the mussels and oysters, and also the wild fish in the area.

Not a good idea.

Kind regards

Patricia Evans

+27 (0) 21 783 3760

+27 (0) 82 570 0933



*Casa Dito at Casa Ray Beach Lodge
Pemene North*

www.mozambiquescape.com

info@mozambiquescape.com

Bronwyn's mobile: +27 73 200 7686



This email has been checked for viruses by Avast antivirus software.

www.avast.com

Du Toit, Jessica

From: Andrew Bews <commodore@sbyc.co.za>
Sent: 19 August 2016 04:00 PM
To: Du Toit, Jessica
Cc: Beverley Bews; 'Brian Thornton'; Deon Smith; Gavin Lindhorst; Glenn Drewry; lourens ferreira; Peter Bews; Rob Dyer; Trevor Dyer; Wayne Hart
Subject: RE: Proposed Saldanha Bay Aquaculture Development Zone - Project Definition

Follow Up Flag: Follow up
Flag Status: Completed

To whom it may concern,

I wish to register an objection to the proposed Aquaculture Development Zone in Saldanha Bay. I represent the Saldanha Bay Yacht Club.

Over the past 10 years I've been involved with Sailing at the club and have had first-hand experience of the impact of the Aquaculture development on the Northern Side of the bay. In the past we hosted the Western Cape Dinghy championships in the bay; However, it has become increasingly difficult to accommodate the numbers due to the limited water space.

The proposed areas on the Southern side of the bay, including Jutten island and North Bay will severely impair sailing in those areas which is actively used by SBYC members and visiting yachts. Should these areas be allocated and used the chance of the area having any chance of hosting sailing events in the future will be very slim. Some of these events include the Lipton Cup which is regarded as one premier keel boat events in the country.

Kind Regards
Andrew Bews
Commodore – Saldanha Bay Yacht Club

Cell: 083 227 9851

From: "Reuther, Sue" <SReuther@srk.co.za>
Date: Friday, 05 August 2016 at 3:49 PM
Cc: "Du Toit, Jessica" <JeDuToit@srk.co.za>
Subject: Proposed Saldanha Bay Aquaculture Development Zone - Project Definition

Dear stakeholder,

The Department of Agriculture, Forestry and Fisheries (DAFF) proposes to establish a sea-based Aquaculture Development Zone (ADZ) in Saldanha Bay. SRK Consulting was appointed to develop a framework for the Saldanha Bay ADZ (together with CapMarine) and undertake the Basic Assessment (BA) process required in terms of the National Environmental Management Act 107 of 1998 and the EIA Regulations, 2014. SRK released a Background Information Document for this project in June 2016.

You are currently registered on SRK's project database as an interested and / or affected party.

Please find attached a summary of the Project Definition developed by CapMarine. The Project Definition describes the project that will be assessed in the BA. Stakeholders are invited submit **comments** on the Project Definition, which **must reach SRK by 19 August 2016** to be considered in the BA Report.

The BA Report, once compiled, will be made available to all registered stakeholders for comment.

Please contact Jessica du Toit of SRK at jedutoit@srk.co.za with any submissions.

Best regards,
Sue

Sue Reuther BSc (Hons) Econ, MPhil (Env Mgmt) CEAPSA
Principal Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd

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SUBMISSION BY MARINE INDUSTRY ASSOCIATION OF SOUTH AFRICA

PROPOSED SALDANHA BAY AQUACULTURE DEVELOPMENT ZONE SRK Project Number 499020

18 August 2016

INTRODUCTION

MIASA is an industry association linking companies across South Africa to represent and grow the boating and marine manufacturing industry. MIASA plays a vital role in liaising between industry, government and other stakeholders to promote the industry and address challenges and blockages. It seeks to represent the entire industry value chain from manufacturers and retailers to consumer and business services both nationally and internationally.

MIASA is a member of the International Council of Marine Industry Associations and it works closely with the South African Boat Builders Export Council (SABBEX).

The Marine Industry Association of South Africa was established as a nationally inclusive, representative association to unite the entire boating industry, from boatbuilders and their suppliers to retailers, importers, brokers, surveyors, yacht clubs, fishing associations, to name but a few.

STAKEHOLDERS

MIASA currently represents 115 members in the following categories: boat builders, equipment and accessories, engine systems, repair and services, brokers and retailers, business services and training. A full list of the members can be found on the website. www.miasa.co.za

ENABLING FACTORS

Boat building is included in the Industrial Policy Action plan of **the dti** and Marine Manufacturing is supported through the Marine Transport and Manufacturing Lab of Operation Phakisa. SAMSA regulates the sector from a safety perspective through the application of the National Small Vessel Regulations.

SUBMISSION

MIASA supports the efforts of Operation Phakisa and the Aquaculture Lab in improving economic opportunities afforded by shellfish and fish cultivation. MIASA acknowledges that there are opportunities for some boat builders and marine engineers to service the proposed aquaculture expansion. However MIASA requests the following points are considered in the Basic Assessment process:

1. Consideration of multiple stakeholder use of the Saldanha Bay waters and potential economic impact.

Currently the four areas proposed for the aqua culture development are used by a number of water users, each with different needs, safety requirements and extent of water useage that needs to be taken into consideration. The area is increasingly used by international visitors, training sportsmen/women and has seen considerable tourism growth and a significant increase of water based recreational activity over the last ten years.

- Kite surfing
- Wind surfing
- Paddling/canoe
- Sailing/yachting
- Power boating
- Jetskis
- Skipper training
- Scuba diving
- Fishing

Each of these recreational users will utilise the four areas in different ways and should the current zones be approved there will be an impact on a number of these activities.

As an example, the Bay supports a number of sail and motor boat training schools that offer internationally accredited Royal Yachting Association training. Saldanha Bay is an accredited body of water in Southern Africa approved for RYA examinations. This requires safe navigational waters by day and night, triangular sailing courses, overnight passages, Man overboard drills and other activities that will be curtailed by the proposed aquaculture zones, particularly in the Big Bay South area, and to a slightly lesser extent in the Big Bay North area. Estimates are that the sail and power boat training conducted in the Saldanha Bay area has an annual turnover of R24 million. This does not include the local area spend by local and international students whilst undergoing both long and short course training.

Aggregated data on the other water based activities is not available, but MIASA is led to understand that the windsurfing and kitesurfing activities, inclusive of local spend is in the region of R22 million per annum but this is not substantiated by direct figures.

In terms of boating, approximately 750 small craft are launched annually in the boat yard at Mykonos. In addition to this 402 moorings for yachts and power boats are maintained at Mykonos Marina generating just under R4 million in revenue per annum. In addition to this the charter operations generate a further R3.6 million per annum. Figures for the Yacht Port moorings, launches and charter operations could not be sourced by MIASA at the time of this submission, neither from the other launch sites and Yacht Clubs, but trust that other comments may afford an aggregated figure for the financial contribution of boating to the Saldanha Bay area.

Another revenue stream that needs consideration is the annual SAMSA Certificate of Fitness (CoF) issued for all small craft. All boats used in the Saldanha Bay area must undergo an annual assessment which is a revenue stream for both SAMSA and the Authorised Agencies conducting the CoFs in the area. Similarly, all skippers of a boat using an engine over 15hp are required by law to have a Certificate of Fitness (CoF) and this is conducted by registered training schools and is a revenue stream for SAMSA. (It is interesting to note that SAMSA recently increased the fees for CoFs and CoCs by a substantial percentage recently, whilst other SAMSA fees had a substantially smaller increase.) Should the development reduce the number of boats and skippers using the area, this would have an effect on revenue stream.

2. Water based events affected.

MIASA has been unable to obtain a verifiable list of water based events that take place in the area, but through informal consultation it is led to believe that the following events and the areas currently utilised would be compromised by the proposed aquaculture zones:

- The Langebaan Downwind Race (running since 1984) featuring windsurfers, kitesurfers, hobie cats and SUPs racing from Langebaan to Saldanha over 22km and crosses the proposed Big Bay North area several times.
- Kite surfing and Windsurfing and inflatable boat racing events take place from beaches North of Mykonos and would be impacted by the Big Bay North zone.
- Annual Sailing Regattas from Cape Town, Mykonos and Saldanha Bay Yacht Club all circumnavigate Jutten Island, some of them at night and would be impacted by the Outer Bay South development. All sailing races require what is termed an “upwind leg” and both the Big Bay North and South areas would curtail race planning.
- Paddling, Surf ski and SUP events would be impacted by the Big Bay South development.

The economic impact of the loss of these events could not be ascertained, nor the associated visitor spend in the Saldanha Bay Municipality. With limited time, MIASA is

unable to ascertain if the events could be accommodated elsewhere, but surmises that race rules and safety considerations would make it unlikely.

3. The safe passage of sailing and small power craft with respect to prevailing wind, wave and current conditions in the area.

Big Bay South: The majority of yachting is done in this area as it offers safe passage for all vessels going out to sea, towards Langebaan Lagoon and towards Saldanha Bay. The conditions and the well charted navigational area are well suited to sailing boats and other wind propelled water based activities.

Outer Bay South: Sailing boats, commercial and recreational fishing boats, diving vessels, Special Forces and the National Sea Rescue Institute (NSRI) all use the inside passage between Jutten Island and Dongergat Peninsula. Small craft will spend as little time in the main shipping channel as possible which is standard safe practice (Ships need momentum to steer, and can not stop for small craft), therefore they make use of the inner passage extensively.

Big Bay North: A number of boats sail from Saldanha (SBYC or Yachtport) to Mykonos and vice versa. With the proposed zone, the boats could travel around, but the prevailing South Easterley wind in summer could push a boat in trouble into the aquaculture area.

Saldanha Small Bay and Big Bay: The management of the existing aquaculture cultivation in this area is of concern to boat users, as navigational charts need to be changed accurately and zones marked and lit according to international standards. MIASA is led to understand the current Small Bay mussel beds on the south west side are incorrectly marked and a number of the beds have not been lit posing a navigational hazard, particularly at night.

4. The visual impact of the proposed cages, barrels, long lines

The Big Bay South and Big Bay North areas are currently marked for cages and long lines. The Project Definition however also lists abalone as a species for cultivation in these areas, and the document indicates that this cultivation is done utilising barrels. In view of the close proximity to the beaches and tourist areas of Saldanha, MIASA is of the opinion that the cage and barrel cultivation may have a negative visual impact for the tourism sector which is a significant contributor in the area.

In addition, any debris associated with line cultivation and seaweed cultivation could potentially wash up on the beaches affecting beach tourism and would need to be mitigated in the plan.

MIASA does not have an overall figure of the tourism contribution to the Saldanha Bay economy, but Club Mykonos has an average of 755 adults and 127 children staying in the resort per night and they chose the resort for the beach and "island" theme. In addition to this visitors to the 7 restaurants housed at Club Mykonos can

total up to 1 500 guests per seating, where guests are drawn by the lagoon views and coastal resort ambience of the area.

5. The proposed species incompatibility

In the Project Definition, the seaweed *Gracilaria gracilis*, is said to foul the water for mussel cultivation. It is unclear, why the two species are being proposed for adjacent cultivation, if there is an environmental incompatibility.

The Project Definition states that *Gracilaria gracilis* is in high demand for abalone feed and fertiliser. However, desk top research by MIASA indicates that it is used for food and gelatin (<https://en.wikipedia.org/wiki/Gracilaria>). Please could clarity be provided on vertical integration opportunities for farming this particular species of seaweed.

6. Environmental impact

The Project Definition document available to MIASA does not explicate the level of environmental impact assessment done to date. Saldanha Bay has a unique marine ecosystem and extensive scientific research studies have been conducted in many different areas. Please could assurance be provided that comprehensive environmental impacts have been considered and that there is sufficient carrying capacity for the proposed species and zoned areas without any negative effect on the Saldanha bay marine ecosystem.

7. The current under-utilisation of existing allocations

AREA	Currently allocated	Currently farmed
Outer Bay North	37	1
Outer Bay South	10	0
Big Bay North	254	25
Big Bay South	4	1
Small Bay	125	125

It is noted that the current aquaculture allocations are significantly under utilised. In view of the proposed expansion of the industry, the factors that have led to this under utilisation should be examined and mitigated against in the plan.

RECOMMENDATIONS

In light of the above mentioned submission and with due regard to the positive socio-economic benefit to expanded aquaculture in the area and associated job creation supported by MIASA; MIASA request that a multi-user approach be employed to re-examine the proposed area allocations.

With a particular emphasis on the safety of small vessels using the area, MIASA request that the area in Outer Bay South, around Jutten island be reduced to allow the safe passage of vessels between Jutten Island and Dongergat Peninsula.

MIASA request that the Big Bay South area not be allocated for aquaculture to accommodate recreational water users and to encourage further tourism expansion driven by the land/water interface.

MIASA request that the Big Bay North area be reduced along the H – F line to allow easier passage for boats between Mykonos and Saldanha.

MIASA additionally request that any additional aquaculture zones once finally approved are accurately marked on all navigational charts and the internationally recognised requisite markers for both day and night are fully operational at all times to avoid collision with cages/barrels and entrapment of boats in lines.

Compiled by: Vanessa Davidson (CEO, MIASA)

Du Toit, Jessica

From: len <dixons@iafrica.com>
Sent: 21 August 2016 05:31 PM
To: Du Toit, Jessica
Subject: Aquaculture IN Saldanaha Bay

Follow Up Flag: Follow up
Flag Status: Completed

The prospect of Aquaculture in Saldanaha Bay. sends warning signals to all who have ,and will hopefully continue to use this unique lagoon for recreational purposes. A stretch of water such as impact study should be undertaken by suitably qualified professionals. To establish the maximum and desirable extent of any such venture.

In addition to the above, I believe it essential that sufficient funds are set aside in cash ,and adjusted for inflation annually , to restore the lagoon to its original state , in the event of failure of the venture. There are too many remains along our coast of failed ventures , which only leave a pile of rusty iron and nobody to clean up the mess

Du Toit, Jessica

From: Dr J Bester <bester-jp@mweb.co.za>
Sent: 22 August 2016 11:51 AM
To: Du Toit, Jessica
Subject: Aquaculture Proposals

Follow Up Flag: Follow up
Flag Status: Completed

To Whom this might be of interest,

This proposal is ridiculous and I would like to see this as an April fools joke!! We will oppose this with every cent we have available.

This lagoon is a world reknowned watersport haven which bring hundreds of kite and windsurfing enthusiasts to Langebaan every year.

The annual Downwind Dash is going to be expanded to a week of kite and windsurfing races. This will bring the Australian, Mauritian, French, German and British contestors to Langebaan with families etc. The organizers of the Defi wind competition in France are coming to Langebaan to consider bringing this international competition to Langebaan. Europe has big problems with all the illegal immigrants and terrorism. So the organizers are looking at South Africa and Mauritius.

Dr JP Bester

Du Toit, Jessica

From: Elske Henderson <elske@isla.co.za>
Sent: 22 August 2016 12:24 PM
To: Du Toit, Jessica
Subject: Objection to SRK Project Number: 499020

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Ms Du Toit,

I object to the proposed sea-based Aquaculture development zone for Saldahna Bay, specifically the areas outlined in the Project Definition Report Summary and named “Big Bay South” and “Big Bay North” which straddle the Mykonos harbour, as well as the area demarcated “Outer Bay South”, which surrounds Jutten Island.

The reason for the objection is that we are regular participants in sailing regattas in the area, as well as recreational users of the Saldahna Lagoon, sailing from Saldahna Harbour to Kraalbaai. The proposed development zones would greatly inhibit and restrict our access to safe sailable water. The proposed areas are extensively used for watersports, and the proposed aquaculture would make it impossible to partake in these watersports safely.

Please let me know if there is any further information you would require to make my objection valid.

Yours sincerely
Elske



Elske Henderson c. 082 337 1003 f. 086 511 0122 e.elske@adept.co.za

SUBMISSION BY SOUTH AFRICAN SAILING
WITH REGARD TO
THE PROPOSED SEA-BASED AQUACULTURE DEVELOPMENT ZONE
IN SALDANHA BAY
SRK Project Number 499020

23 August 2016

INTRODUCTION:

The mission of South African Sailing is the promotion of sailing for life, across all sailing disciplines for all South Africans.

South African Sailing is the government legislated representative for the sport of sailing in South Africa. South African Sailing represents all disciplines of sailing, including Ocean Racing, Ocean Cruising, Dinghy and Catamaran Racing, Dinghy and Catamaran recreational sailing, Sailboarding and Kiteboarding. Because all of the above activities are practiced in Saldanha Bay, South African Sailing is a stakeholder as envisaged in the "Background Information Document" dated August 2016. Further, the government of South Africa, through the Department of Sport and Recreation (SRSA) and South African Sports Confederation and Olympic Committee (SASCOC) recognise only one federation to represent each sporting code in the country. South African Sailing (SAS) is the recognised National Federation representing the interests of sailing in all its forms in South Africa.

South African Sailing (SAS), in terms of its Constitution, consists inter alia of affiliated clubs, being autonomous and properly constituted sailing or aquatic clubs whose constitutional objectives are compatible with the provisions of the SAS constitution, and who undertake to, and have complied with, the terms and conditions of the SAS constitution and bylaws.

Clubs affiliated to SAS situated in the greater Saldanha Bay area are :-

1. Saldanha Yacht Club – 220 members
2. Langebaan Yacht Club – 1500 members
3. Club Mykonos

These clubs represent a total family membership of approximately 2720 families – effectively around 3550 individuals.

South African Sailing is the authorising body for Sailing Schools in South Africa. The following Sailing Schools affiliated to South African Sailing operate in Saldanha Bay, and as such are also entitled to representation by South African Sailing :-

1. Atlantic Yachting
2. Ocean Sailing Academy
3. Sail Due South
4. Yacht Master Ocean Services
5. Two Oceans Maritime
6. Ocean Star

Enabling sailing for life across all sailing disciplines for all South Africans

Philip Baum (President) | Michael Robinson (Vice-President) | Peter Hall (WC Councillor) (Chairman) |
Anton Ellens (KZN Councillor) | Andrew Finn (EC Councillor) | Hylton Hale (Keelboats) |
Saths Moodley (Transformation) | Arthur Rosslee (Kiteboards) | Rob Willcox (NR Councillor) |
Sean Wiseman (Treasurer) | Colin Whitehead (Multihulls) |

By virtue of the above, South African Sailing, its affiliated clubs and individuals, as well as the affiliated sailing schools, are major players in the recreational use of the waters of Saldanha Bay, and as such, South African Sailing is justified in making this submission in its own right and on behalf of its affiliated bodies.

South African sailing has a proud record of working with authorities in the most beneficial utilisation of the limited bodies of water in South Africa available for and suited to recreational water use, in general, and sailing in particular. The following are recorded :-

1. The development and implementation of the CIWSP (Consolidated Inland Water Safety Programme).
2. The implementation of the Resource Management Plans on government controlled inland water bodies, including:
 - a. Boskop Dam
 - b. Theewaterskloof Dam
 - c. Vaal Dam
 - d. Midmar Dam

DEVELOPMENT AND TRANSFORMATION

South African Sailing has a proud record in the fields of development and transformation. SAS was one of the first members of SASCOG to lodge and have accepted a Long Term Participant Development Programme (LTPD). Development has followed in terms of the basic guidelines contained therein.

Key to meeting the requirements and growing numbers of sailors has been the development and upgrading of clubs and sailing schools for them to offer access to, and be attractive to potential sailors. Clubs have been actively encouraging new people to try the sport and go on to practice it as a lifelong activity in whichever of the many facets of sailing they choose. Clubs have also offered sailing to schools and universities through individual fleet racing, schools leagues, interschools and inter-university team racing and match racing.

Links have been strengthened between existing sailing schools and the clubs to ensure that all people who do courses at sailing schools will find a home in a club near to their home.

SAS continues to grow sailing from the grass roots. One initiative undertaken, has been the training and employing of District Development Coordinators (DDCs) who will assist the growth and efficiency of SAS clubs and sailing schools at district level. They will also assist clubs in their day to day running, training, marketing and development.

Having lodged its credentials, South African Sailing wishes to state its position in summary as follows:-

1. South African sailing and its constituents support the effective utilisation of South African water resources. This is especially true where (as is the case with properly conducted aquaculture), such utilisation will secure pollution free water for recreational users. This will need to be the case, where the products of the aquaculture have to be nurtured in clean, pollution free water to ensure marketability for public consumption.

2. Sailing activities are already well established in the area, and the demands in this market area are on the increase, and set to continue to grow, especially as the SAS transformation and development strategies introduce new candidates into the market
3. Sailing already has a substantial positive impact on the economy of the region, both in terms of direct impact, as well as in terms of tourism benefits.
4. With sailing already established as a provider of economic benefits and “blue jobs” based on the natural marine resource, (as envisaged by Operation Phakisa) it is our contention that the aquaculture projects need to be practiced in a way that does not impact negatively on an already thriving economic value generator.

THE ECONOMIC BENEFITS OF SAILING IN SALDANHA BAY

The retention of suitable sailing waters in Saldanha Bay, would protect the following existing economic activities :-

1. Clubs and Marinas

The availability of the sailing waters in Saldanha Bay are attractive to many sailors, the majority of which are not resident in the area. The following offer full time mooring and services as a result of the availability of the sailing waters available :-

a. Club Mykonos

200 walk on moorings
 Slipway facilities
 Catering and victualling
 Chandlery
 Employee compliment 19 (Boat Yard 12 and Marina 7)

b. YachtPort SA

20 walk on moorings
 Travel Lift / Slipway facilities
 Catering and victualling
 Chandlery
 Boat repair, annual maintenance of boats
 Employee compliment 7 - 12

c. Saldanha Bay Yacht Club

102 Swing moorings
 Slipway facilities
 Catering and victualling
 Employee compliment 4

d. Langebaan Yacht Club

80 Swing moorings
 Slipway facilities
 Catering and victualling
 Chandlery
 Employee compliment 16



2. Keelboat Sailing Schools

The following sailing schools operate in Saldanha Bay, where the sheltered waters provide an excellent environment for sail training. These schools enjoy substantial support from international candidates. The following schools operate in the area:

- a. **Atlantic Yachting**
 - 650 candidates per year
 - 100 international candidates per year
 - Employee compliment 13
- b. **Ocean Sailing Academy**
 - 150 candidates per year
 - 50 international candidates per year
 - Employee compliment 7
- c. **Sail Due South**
 - 300 candidates per year
 - 150 international candidates per year
 - Employee compliment 13
- d. **Yacht Master Ocean Services**
 - 150 candidates per year
 - 150 international candidates per year
 - Employee compliment
- e. **Two Oceans Maritime**
 - 300 candidates per year
 - 100 international candidates per year
 - Employee compliment 23
- f. **Ocean Star**
 - 300 candidates per year
 - 100 international candidates per year
 - Employee compliment 23

3. Kite Boarding and Wind Surfing Businesses and Schools

The following businesses and sailing schools operate in Saldanha Bay and also offer accommodation inclusive of successful restaurants. The Schools run in conjunction with the Hotel and employ 2 – 3 employees out of season. In season, this number increases between 8 – 10 each, to accommodate international coaches. Course fees alone range from R3 500 per week, per course and excludes accommodation, meals, tourism activities etc :-

- a. **Windtown**
 - 300 local as well as international candidates per year
- b. **Kite Lab**
 - 200 local as well as international candidates per year
- c. **Cape Sport Centre**
 - 200 local as well as international candidates per year
- d. **Sirens (including Hobies)**
 - 200 local as well as international candidates per year
- e. **Wind Chasers Bed & Breakfast (sailing community plus local guests)**
 - 200 local as well as international candidates per year
 - Employee compliment 5 – 8 per season



- f. **Wind Town Hotel** (focused on accommodating sailors of all disciplines, world wide)
200 local as well as international candidates per year
Employee compliment 5 – 8 per season

4. Examples of formal competitive events held annually

- a. **SAS WC Provincial Championships**
 - i. 300 competitors
 - ii. Average spend per competitor R1 000 per person
- b. **Hobie Champs (multihull) – Downward Dash**
 - i. 300 competitors
 - ii. Average spend per competitor R1 500 per person
- c. **Hobie Champs (multihull) – Triple Crown (3 visits per year)**
 - i. 100 competitors
 - ii. Average spend per competitor R1 000 per person
- d. **SAKA Downwind Dash (kite boarding)**
 - i. 300 competitors
 - ii. Average spend per competitor R1 500 per person
- e. **SAKA Closing Round (kite boarding)**
 - i. 100 competitors and family
 - ii. Average spend per competitor R1 500 per person
- f. **The WSA World**, largest wind surfing, kite boarding and Hobie downwind event in the world, has been sailed on these waters for the past 10 years and attracts 300 – 400 competitors annually.
 - i. 400 competitors
 - ii. Average spend per competitor R1 500 per person
- g. **Mykonos Regatta (keel and multihull)**
 - i. 450 competitors
 - ii. 2 000 family members and spectators
 - iii. Average spend per competitor R1500 per person

5. Informal or recreational sailing

- a. **Catamaran and small sailboats**
 - i. Average: 50 persons per day
 - ii. Spend: R 1000 per day (includes accommodation and food / restaurant and equipment hire)
 - iii. Period : 6 months of the year (Oct - March)
 - iv. Revenue : R 9 million a year
- b. **Kiteboards and Windsurfers**
 - i. Average: 150 persons per day
 - ii. Spend : R 1000 per day (includes accommodation and food / restaurant and equipment hire)
 - iii. Period : 6 months of the year (Oct - March)
 - iv. Estimated Revenue : R 27 Million a year
- c. **Keel boat cruising**
 - i. Average: 50 persons per day



- ii. Spend : R 1000 per day (includes accommodation and food / restaurant and equipment hire)
- iii. Period : 12 months of the year
- iv. Estimated Revenue : R 9 Million a year

6. Langebaan CBD – Municipal Strategic Plan

The Langebaan community benefit directly from the current usage of water space. The strategic plan for Langebaan, as per the diagram attached, will play an important role in extending the benefits to the local community derived from usage of the Saldanha Bay and Langebaan Lagoon waters. Without these waters being managed and shared effectively to the benefit of all parties, the strategic plan will certainly not be implemented. The investment in this plan is based on growing water sport activities in the area. The additional benefits to the local community will, therefore, be lost.

From the above, it is clear that there are compelling reasons to protect this existing economic activity generated by sailing and dependant on the availability of sufficient and attractive water for the various disciplines to be accommodated.

The information provided does not purport to be a definitive economic assessment. Rather the information and figures are informal estimates based on information gleaned during the preparation of this document. The figures are lodged as a justification for a formal economic assessment to be undertaken, and as an encouragement to properly evaluate the existing economic benefits of maintaining suitable sailing waters in Saldanha Bay, and establish the aqua culture projects in such a way as to protect the existing income generators.

CONCLUSION

The contention of South African Sailing is that the proposed Sea Based Aquaculture Development Zone in Saldanha Bay should be encouraged, for the obvious benefits that can arise.

South African sailing contends that this should be done within parameters that protect the existing economic benefits that derive from an active and growing sailing industry, which is already producing benefits. The benefits of the Sailing Based industry are not only in keeping with the concept of utilisation of water based resources, but are already happening in the interests of the local community.

Every effort should be made to maintain and foster the Sailing Based industry that already exists.



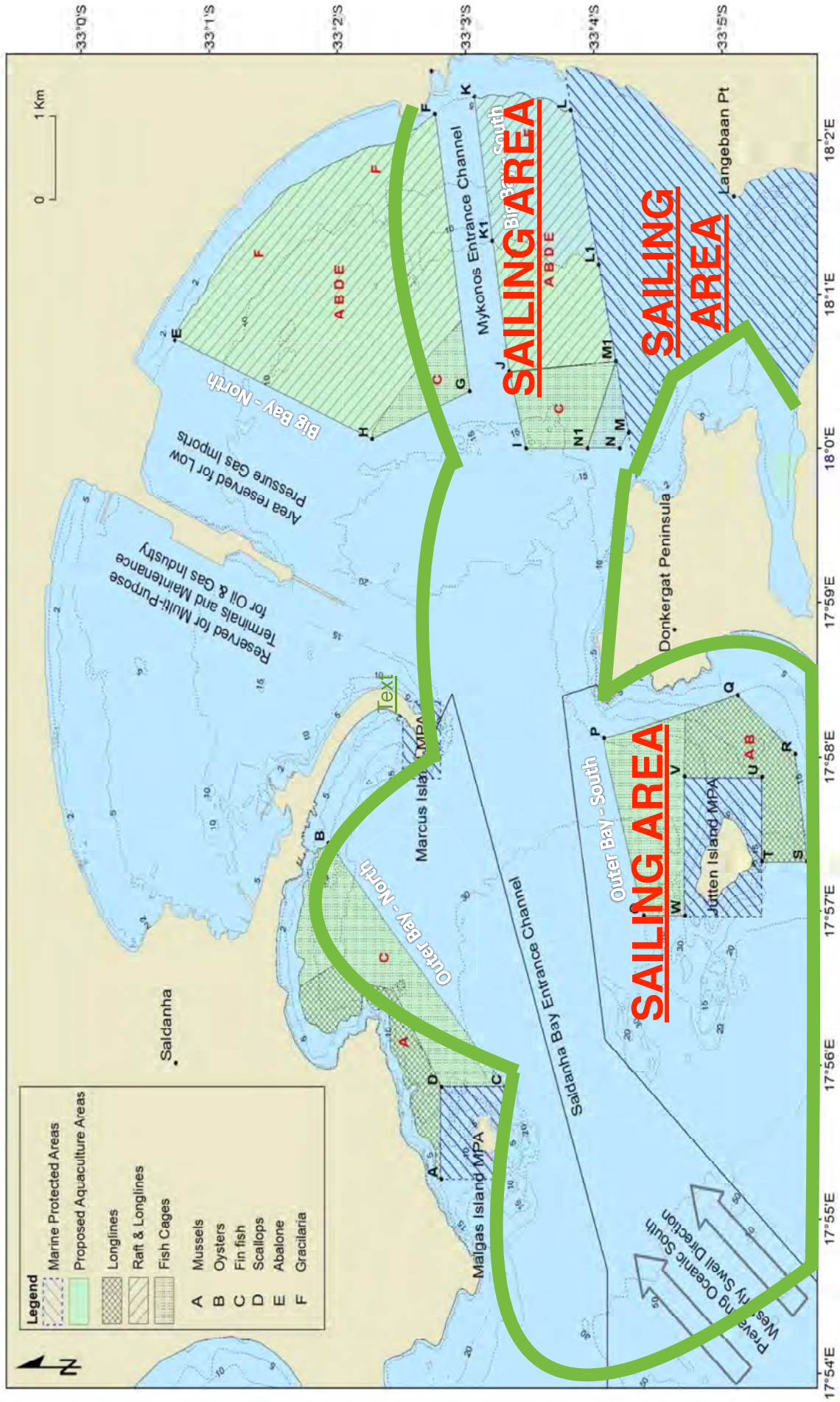


Figure 4: Proposed Saldanha Bay ADZ areas, species and production methods