



2022

# Guide to Authorisation Requirements for Aquaculture in South Africa

Department of Forestry, Fisheries and the Environment (DFFE)



forestry, fisheries  
& the environment

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

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## **Acronyms and Abbreviations**

CITES Convention on the International Trade in Endangered Species

DAFF Department of Agriculture, Forestry and Fisheries

DEA Department of Environmental Affairs

DWA Department of Water Affairs

EAP Environmental Assessment Practitioner

EIA Environmental Impact Assessment

EMP Environmental Management Programme

FPE Fish Processing Establishment

ITAC International Trade and Administration Commission

MLRA Marine Living Resources Act, 1998 (Act No. 18 of 1998)

NEMA National Environmental Management Act

NEM: BA National Environmental Management: Biodiversity Act

## 1. INTRODUCTION

### 1.1. Defining aquaculture in South Africa

Aquaculture is the farming of aquatic organisms, including fish, molluscs, crustaceans, seaweeds and invertebrates in a controlled or selected aquatic environments for all or part of their lifecycle. Typical means of enhancing production include good animal husbandry selective breeding programmes, feeding, regular stocking, grading and protection from predators. As with agricultural practices, aquaculture also implies individual or corporate ownership of the stock under cultivation. Aquaculture represents a sector with the potential to make a significant contribution towards the economy of our country through the creation of skills-based employment and the selling of products on local or foreign markets.

The marine aquaculture sector in South Africa has comprised mainly shellfish, finfish and seaweed culture, including mainly indigenous species in commercial production such as abalone (*Haliotis midae*), dusky kob (*Argyrosomus japonicus*), yellowtail (*Seriola lalandi*), indigenous oyster (*Striostrea margaritacea*), and black mussel (*Mytilus meridionalis*). The sector also comprises of alien species such as mediterranean mussel (*Mytilus galloprovincialis*) and pacific oyster (*Crassostrea gigas*), as well as indigenous seaweed (*Ulva* and *Gracilaria sp.*) used as a feed supplement in abalone farming. A number of indigenous marine species have also been researched as potential aquaculture species, including but not limited to white stumpnose (*Rhabdosargus globiceps*), river snapper (*Lutjanus argentimaculatus*), yellowbelly rockcod (*Epinephelus marginatus*), sea cucumber (*Holothuria scabra*), sea urchin (*Tripneustes gratilla*), and scallop (*Pecten sulcicostatus*). The latest developments in the commercial marine aquaculture sector in South Africa, include the production of rainbow trout (*Oncorhynchus mykiss*) (i.e. sea trout) and coho salmon (*Oncorhynchus kisutch*) in sea cages. The marine aquaculture sector also includes marine ornamentals, which is practiced both on a hobbyist and commercial scale. Currently, the sector is sub-divided into three components, namely the small-scale hobbyist breeding marine ornamentals for recreational purposes; a marine ornamental supplier importing for sale to local pet stores, and the commercial marine ornamental breeder producing marine ornamentals for sale on the local and international market.

Freshwater aquaculture in South Africa includes a vast array of mainly alien species ranging from Tilapia (*Oreochromis mossambicus* and *Oreochromis niloticus*), Sharptooth catfish (*Clarias gariepinus*), Rainbow trout (*Oncorhynchus mykiss*), Brown trout (*Salmo trutta*), Ornamental koi and Carp (*Ciprinus carpio*), and Marron (*Cherax tenuimanus*) (i.e. freshwater crayfish) forming the bulk of commercial production.

Both sectors utilize extensive (e.g. earth ponds, rafts, long lines and sea cages) as well as intensive recirculating or flow through pump ashore systems, particularly in the marine aquaculture sector. The choice of aquaculture species is dependent on the market availability, site selection and available technology

## 1.2. Objectives of this guideline

The main objectives of this guideline are as follows:

- a) to assist new entrants and existing operators, wishing to expand, with user - friendly information on permit and authorization requirements to undertake marine and freshwater aquaculture activities in South Africa; and
- b) to provide new entrants and existing operators with relevant contact details and information sources.

## 1.3. Legislative mandates

This guideline provides an information source regarding the authorisation requirements applicable to undertake an aquaculture activity in South Africa. It is not a legislative review and has no legal standing, but provides guidance to the legal frameworks, which are legally binding towards the protection and responsible use of our environment. The following South African legislation is of importance and can be used as additional information sources on the legal requirements in support of this guideline, but is not limited to the following:

- The Marine Living Resources Act, 1998 (Act No. 18 of 1998)
- The Animal Diseases Act, 1984 (Act 35 of 1984)
- Integrated Coastal Management Act, 2008 (No. 24 of 2008) (ICM Act)
- The National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA)
- The National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) (NEM: BA)
- The National Environmental Management: Protected Areas Act, 2003 (Act No. 10 of 2003)
- The National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008)
- The Sea Birds and Seals Protection Act, 1973 (Act No. 46 of 1973)
- Seashore Act, 1935 (Act No. 21 of 1935)
- The Genetically Modified Organisms Act, 1997 (Act No. 15 of 1997)
- The Health Act, 1977 (Act No. 63 of 1977)
- The National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008)
- The Standards Act, 2008 (Act No. 8 of 2008)
- The Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972)
- The Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947)
- The Medicines and Related Substances Act, 1965 (Act No. 101 of 1965)
- The Animal Health Act, 2002 (Act No. 7 of 2002)

- The National Water Act, 1998 (Act No. 36 of 1998)
- The National Heritage Resources Act, 1999 (Act No. 25 of 1999)
- The Free State Nature Conservation Ordinance No. 8 of 1969
- The Boputhatswana Nature Conservation Act, Act No. 3 of 1973
- The Transvaal Nature Conservation Ordinance, No. 12 of 1983
- The Draft Gauteng Nature Conservation Bill of 2014
- The Limpopo Environmental Management Act, Act No. 7 of 2003
- The KwaZulu-Natal Nature Conservation Management Act, Act No. 9 of 1997
- The KwaZulu-Natal Planning and Development Act, Act No. 6 of 2008
- The Mpumalanga Nature Conservation Act, Act No. 10 of 1998
- The Cape Nature and Environmental Conservation Ordinance No. 19 of 1974
- The Transvaal Nature Conservation Ordinance, No. 12 of 1983
- The Northwest Biodiversity Management Act, Act No. 4 of 2016
- The Cape Nature and Environmental Conservation Ordinance No. 19 of 1974
- The Land Use Planning Ordinance No. 15 of 1985
- The Ciskei Nature Conservation Act, Act No. 10 of 1987
- The Transkei Environmental Conservation Decree No. 9 of 1992
- The Draft Eastern Cape Environmental Management Bill of 2019
- The Cape Nature and Environmental Conservation Ordinance No. 19 of 1974
- The Northern Cape Planning and Development Act, Act No. 7 of 1998
- The Northern Cape Nature Conservation Act, Act No. 9 of 2009
- The Cape Nature and Environmental Conservation Ordinance No. 19 of 1974
- The Land Use Planning Ordinance No. 15 of 1985
- The Western Cape Land Use Planning Act, Act No. 3 of 2014
- The Draft Western Cape Biodiversity Bill of 2019

## 2. MARINE AQUACULTURE AUTHORISATION REQUIREMENTS AND REGULATIONS

### 2.1. Marine aquaculture rights, exemptions and permits

A “right to engage in marine aquaculture” is required by the Department of Forestry, Fisheries and the Environment (DFFE) when undertaking any commercial marine aquaculture activity, in terms of section 18 of the Marine Living Resources Act, 1998 (Act No. 18 of 1998) (MLRA). An Exemption is granted in terms of section 81 of MLRA if in the opinion of the Minister there sound reasons for are doing so e.g. in the absence of a rights allocation process. No person shall exercise any right granted in terms of section 18 of MLRA or perform any such activity without a valid permit granted in terms of section 13 of MLRA.

The MLRA thus provides for the granting of a “right” to engage in marine aquaculture. Permission to exercise such a “right” is granted by means of an annual permit. Comprehensive guidelines, programmes and permit frameworks have been developed by the DFFE in terms of the MLRA to assist with compliance in the marine aquaculture sector.

There are various types of marine aquaculture permits, which are subject to conditions approved by the Minister, where applicable:

- Integrated marine aquaculture grow out permit: (Farming, Transport, Fish Processing Establishment, and Broodstock Collection)

This permit is required to engage in marine aquaculture activity, which can include additional activities such collection of broodstock, operating a fish processing establishment, and a transport permit.

- Integrated marine aquaculture hatchery permit: (Hatchery, Broodstock Collection, and Transport)

This permit is required to possess broodstock and operate a hatchery for marine aquaculture purposes.

- Permit to transport marine aquaculture fish and fish product(s)

This permit is applicable to the transport of marine aquaculture product(s) by the right holder on the integrated marine aquaculture grow-out permit or a separate permit in agreement with a transport company.

- Permit to operate a marine aquaculture Fish Processing Establishment (FPE)

This permit is required to process and marine aquaculture product(s) for the market, which is applied for as a separate entity (non – Right Holder) or by the Right Holder on the integrated marine aquaculture grow-out permit

- Permit for the purposes of diving and possession of prohibited gear in the listed areas

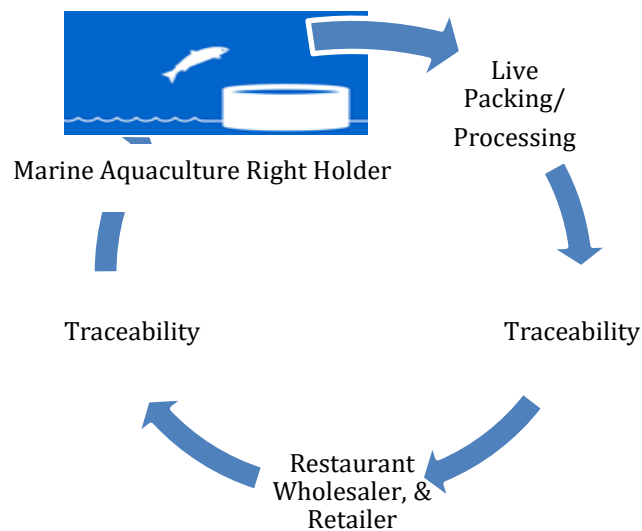
This permit is required by the right holder to access dive ban areas for maintenance operations e.g. cleaning of effluent channels to remove biofouling. These areas have been restricted to diving activity as per the regulations for the Protection of Wild Abalone (*Haliotis midae*) as published in the Government Notice R62 of 1 February 2008.



- Permit for marine aquaculture scientific investigations and practical experiments  
This permit is required to undertake any marine aquaculture research related research and development e.g., new species development, feed trials.
- Permit to import marine aquaculture fish and fish product(s)  
This permit is required to import any marine aquaculture product(s) live or processed and includes the import of marine ornamentals (i.e., cultured or wild caught).
- Permit to export marine aquaculture fish and fish product(s)  
This permit is required for the export of marine aquaculture product(s) from a marine aquaculture right holder or other entity e.g., fish processing establishment (FPE)

A “right to engage in marine aquaculture” is valid for 15 years and a marine aquaculture permit are renewable and valid for and 12 months. An Exemption is currently implemented by the DFFE for the local sale of undersized cultured abalone products. A marine aquaculture Right Holder supplying undersized cultured abalone product to a retailer/ wholesaler/ or restaurant, is required to have traceability in place for the local sale of undersized cultured abalone products (See **Figure 1.** below), in terms of regulations applicable to the MLRA. Traceability is also important for ensuring food safety in the case of contaminated products sold on the market as there should be a mechanism in place to recall products unsuitable for human consumption.

An Exemption and permit is applied for through the DFFE to operate a marine aquaculture Fish Processing Establishment (FPE) and process marine aquaculture product(s), which would either be on site (i.e. marine aquaculture establishment) or located elsewhere. An import permit is required for the import of any live or processed marine aquaculture product(s). Any entity that would like to export a marine aquaculture product should have a supplier agreement in place with the Right Holder and apply for the necessary export permit and transport permit.



**Figure1. Illustration showing traceability of undersized cultured abalone product to the consumer to minimize conflict with illegally sourced wild abalone products sold on the local market.**

A permit for scientific investigations and practical experiments is required to undertake any marine aquaculture or related research activity, which can be applied for through an academic institution or private company e.g., investigation into spawning and larval rearing trials with a new marine aquaculture species or conducting growth trials on a new marine aquaculture species. The DFFE currently does not legislate any pilot scale operations; as a result, a marine aquaculture activity may either be experimental or commercial.

## **2.2. Requirements and process on applying for a marine aquaculture right**

All requirements for a “right to engage in marine aquaculture” should be met prior to submission of an application, which will be assessed as per the “Assessment Criteria for New Applications” Notice 313 of 2009 (Government Gazette, No. 32043, 27 March 2009). All marine aquaculture right applications are lodged with the DFFE and assessed by the Marine Aquaculture Working Group (MAWG), which grants pre – approval by the Minister or the Delegated Authority (See Figure 2. below). The following requirements will be subject to an application for a “right to engage in marine aquaculture”:

### **a) Application Form**

An application form for a “right to engage in marine aquaculture” should be completed and can be obtained from the Department of Forestry, Fisheries and the Environment (DFFE), Branch: Fisheries, Customer Service Centre (CSC), Ground floor, Foretrust Building, Martin Hammerschlag Way, Foreshore, 8001, and website [www.dffe.gov.za](http://www.dffe.gov.za).

### **b) Company Registration and Identification Document(s)**

Aquaculture is a commercial activity and therefore involves trading and operation of a business. All applicants will be required to register their business as a Partnership, Sole Proprietor, Company, Non-Profit Organisation (Section 21 Company), or Co-operative. True certified copies of all registration documents and identification documents of the applicant should accompany the application form.

### **c) Valid SARS Tax Clearance Certificate**

The applicant is required to declare the financial status of the proposed business with the South African Revenue Services (SARS), which will grant a valid Tax Clearance Certificate that should accompany the application. Contact the National SARS Call Centre at 0800 00 72 77 ([www.sars.gov.za](http://www.sars.gov.za)).

### **d) Approval from the Local Authority**

All land-based activities need approval from the local authority (e.g., Municipality) and landowner. This approval does not however exempt the applicant from undergoing a thorough Public Participation Process (PPP), which will ensure that all Interested, and Affected Parties (I&AP) are informed and well aware of the activities around them. The approval should be put in writing and submitted with the application.

### **e) Land Use Planning and Access**

At a local level the Provincial Authorities administer the Conservation of Agricultural Resources Act of 1983. Local municipalities administer and apply municipal by – laws that determine zoning and land use planning where applicable to aquaculture. Land use planning and zoning is therefore a provincial mandate. The planning and development of land based marine aquaculture may require authorisation or rezoning in terms of these provincial laws. The Communal Land Rights Act (No. 112 of 2004) may also affect coastal aquaculture development in certain areas where communal land rights exist.

This step consists of ensuring that the land assigned for a proposed aquaculture activity is rightfully owned by the applicant or that the applicant obtains consent for the use of the land, ensuring that the land use planning for a proposed aquaculture activity is in place or that it is in the process of being addressed. These land use planning aspects include:

- i) Ensuring that the land is correctly zoned for agriculture use or it is zoned for aquaculture use, industrial use or that an application for rezoning has been lodged with the applicable local Municipality,
- ii) Ensuring that the intended aquaculture activities are in compliance with the Conservation of Agricultural Resources Act, 1983 (Act No. 43 of 1983).

The applicant should identify an appropriate site zoned for aquaculture, agriculture or industrial use. In the case where a site is not zoned specifically for the above, an application for re-zoning will have to be submitted to the relevant authority.

**Table 1. The following relevant offices can be contacted for further information and enquiries on land use planning and access:**

Province	Department	Contact Person	Contact Details
Eastern Cape	The Department of Agriculture, Land Reform and Rural Development	Mathemba Gcasamba	Tel. (043) 700 7022 E-mail <a href="mailto:mathemba.gcasamba@dalrrd.gov.za">mathemba.gcasamba@dalrrd.gov.za</a>
		Andile Ncekiso	Tel. (043) 700 7022 E-mail <a href="mailto:ncekiso.andile@dalrrd.gov.za">ncekiso.andile@dalrrd.gov.za</a>
KwaZulu Natal	The Department of Agriculture, Land Reform and Rural Development	Stephan Viljoen	Tel. (033) 355 8587 E-mail stephanus.viljoen.dalrrd.gov.za
Mpumalanga	The Department of Agriculture, Land Reform and Rural Development	Dave Moffet	Cell. 084 6028 891 E-mail <a href="mailto:dave.moffett@dalrrd.gov.za">dave.moffett@dalrrd.gov.za</a>

Northern Cape	The Department of Agriculture, Land Reform and Rural Development	Kgalalelo Marintlhwane	Tel. (053) 830 4000 E-mail <a href="mailto:Kgalalelo.Marintlhwane@dalrrd.gov.za">Kgalalelo.Marintlhwane@dalrrd.gov.za</a>
Northwest	The Department of Agriculture, Land Reform and Rural Development	David Mashiloane	Tel. (018) 3977 609 E-mail <a href="mailto:Therekele.Mashiloane@dalrrd.gov.za">Therekele.Mashiloane@dalrrd.gov.za</a>
Western Cape	The Department of Agriculture, Land Reform and Rural Development	Tommie Bolton	Tel. (021) 409 0439 E-mail <a href="mailto:Tommie.Bolton@dalrrd.gov.za">Tommie.Bolton@dalrrd.gov.za</a>
Gauteng	The Department of Agriculture, Land Reform and Rural Development	Colin Cloete	Tel. (012) 337 3600 E-mail <a href="mailto:Colin.cloete@dalrrd.gov.za">Colin.cloete@dalrrd.gov.za</a>

#### f) Valid Lease Agreement or Title Deed

Depending on the ownership of the identified site, a valid lease agreement or a Title Deed will have to be obtained by the applicant and should be submitted with the application form.

The Department of Public Works (DPW) is the responsible authority for land allocated on the admiralty reserve. All applications for lease of sea space (outside of Transnet Port jurisdiction), pipelines below the High-Water Mark (HWM) and coastal public property (CPP) should be lodged with the Department of Forestry, Fisheries and the Environment (DFFE) and or the provincial departments. As the lead agency for coastal leases and concessions, the Department of Forestry, Fisheries and the Environment is the relevant department to submit this application, which may be initiated as a formal letter of request. For further queries concerning the relevant sections of the ICM Act you may contact the DFFE, Chief Directorate: Integrated Coastal Management, Adv. Radia Razack, Tel. (021) 819 2421 and e-mail [rrazack@dfpe.gov.za](mailto:rrazack@dfpe.gov.za). For further enquiries on lease agreements for sea space (inside the Transnet Port jurisdiction) you may contact Transnet National Ports Authority, Marita du Plessis, Tel. (022) 703 5445 and e-mail [marita.duplessis@transnet.net](mailto:marita.duplessis@transnet.net). All applications for lease of state land and/ or pipelines crossing state land will require a lease agreement from the Department of Public Works, Suzy Valentine, Tel. (021) 402 2157 and email [suzy.valentine@dpw.gov.za](mailto:suzy.valentine@dpw.gov.za).

The Integrated Coastal Management Act (ICMA) provides for integrated coastal management, including norms, standards and policies to promote conservation of the coast and to ensure that development and use of this zone is socially and economically justifiable and ecologically sustainable. The ICMA has repealed the Sea Shore Act (No.

21 of 1935), although not in its entirety. Access to sea space (including lease of sea space) is still dealt with in terms of the Sea Shore Act, with due consideration that access in port areas is subject to the Transnet National Ports Authority and the National Ports Act (No. 12 of 2005).

g) Coastal Waters Discharge Permit/ General Authorisation

The Chief Directorate: Integrated Coastal Management is responsible for regulating the disposal of wastewater into the marine environment (including estuaries). The discharge of effluent from land-based sources into the marine environment (including estuaries) will require a Coastal Waters Discharge Permit or General Authorisation in terms of section 69 of the Integrated Coastal Management Act (No. 24 of 2008) (ICM Act), which came into effect on 1 December 2009. Stakeholders with authorisations that have already expired under the National Water Act are advised to make application to the Department immediately. The Minister has published the Coastal Waters Discharge Permit Regulations in March 2019, providing guidance and requirements on the permitting process. A General Discharge Authorisation is in its final stages and needs to be approved by the Minister. It is advised that stakeholders contact the DFFE to initiate the application process. Stakeholders are encouraged to include any additional information deemed relevant to their application. For further queries you may contact the DFFE, Directorate: Coastal Pollution Management, Cell. (083) 530 3127 and e-mail [Ypeterson@dffe.gov.za/](mailto:Ypeterson@dffe.gov.za) [CWDP@environment.gov.za](mailto:CWDP@environment.gov.za). The National Environmental Management Waste Act (No. 59 of 2008) (NEM: WA). Amongst other aspects, the Act deals with waste minimisation, recovery, reuse, recycling, treatment, disposal and integrated management activities have been promulgated and require authorisation.

h) Site Map and Business Plan

A map (e.g., aerial, topographical) should be provided with GPS boundary co-ordinates of the site and location of the proposed operation, which can be obtained from the site owner or relevant authority. Any potential sources of pollution, intake and outlet pipelines should be indicated on the site map.

The applicant is required to submit a comprehensive business plan, including the following information with supporting documentation, where applicable:

- Company profile and shareholding structure (N.B. A certificate for Broad Based Black Economic Empowerment (BBBEE) should be provided as proof of the transformation status of the company, if applicable.).
- Species and product category to be farmed e.g., shellfish, finfish, crustaceans, seaweeds etc. in a mono or polyculture system.
- The proposed production of the proposed species per annum, including in the hatchery, nursery and grow out (where applicable).
- A detailed description of operation and maintenance plan, including but not limited to:
  - i) Description of the system design and technology
  - ii) Animal husbandry techniques

- iii) Feed (i.e., artificial or natural e.g. seaweed) (if applicable)
  - iv) Effluent discharge and water treatment methods (if applicable)
  - v) Biosecurity and animal health management (N.B. a written agreement with a suitably qualified animal health service provider (e.g., veterinarian) should be provided as proof in the implementation of a biosecurity and animal health monitoring programme, if applicable). The method of application and use of any kind of chemicals, antibiotics, disinfectants, fertilizers, therapeutants and anaesthetics, that may be used or result from the operation should be listed.
- A marketing plan and strategy should be included and a SWOT (Strengths, Weakness, Opportunities and Threats) analysis for the proposed venture.
  - A financial overview should be provided with a financial plan including projections for start-up capital, expenditure, income, cash flow and financial indicators over a minimum two-year period.
  - Training facilities and employment opportunities that will be created should be highlighted in the business plan.
  - Information on how the facility will minimize and prevent potential negative environmental impacts.

For further queries and assistance in reviewing your business plan, please contact the Department of Forestry, Fisheries and the Environment (DFFE), Directorate Aquaculture Technical Services (ATS), Pontsho Sibanda, Tel. (012) 309 5855 and email [PSibanda@dffe.gov.za](mailto:PSibanda@dffe.gov.za)

i) Traceability Protocol

A traceability protocol is required for the local sale of cultured undersized or protected indigenous marine species in terms of regulations applicable to “the Act”. This involves appropriate traceability from the farm to the market. Traceability is also important for ensuring food safety in case contaminated products are sold on the market and a mechanism is required to recall the products.

j) Environmental Impact Assessment (EIA)

The requirement for an environmental authorization in some cases is based on the projected production level of the aquaculture farm and other listed activities which may be triggered. This step consists of ensuring that the necessary services and infrastructure (electricity, water, roads, sewerage etc.) are available at the required capacities, or that an application has been made for the service to the applicable service providers or local authorities to ensure that whatever activity is carried out is within acceptable environmental thresholds.

The Minister of Forestry, Fisheries and the Environment (DFFE) published regulations that list activities which require a Basic Assessment or Scoping and Environmental Impact Reporting (EIR). These regulations were published on 18 June 2010 and amended on the 7<sup>th</sup> April 2017. Environmental authorisation may be required before the establishment of an aquaculture operation as certain activities are listed under the

National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), Environmental Impact Assessment (EIA) regulations (GN 326 GG 40772) and accompanying listing notices 1 (327), 2 (325), and 3 (324). Authorisation of aquaculture projects based on production capacity requires a basic assessment unless there are activities which are triggered under listing notice 2 or 3 which triggers a full scoping and EIR. It is the applicant’s responsibility to appoint an independent and suitably qualified Environment Assessment Practitioner (EAP) as required for the completion of the environmental authorisation process. The applicant should ensure that the appointed EAP is qualified for conducting the required Environmental Impact Assessment (EIA) and environmental authorisation process. It is the responsibility of the applicant to provide the DFFE or the provincial authority with access to all information at their disposal, regarding the proposed activities and the application for environmental authorisation. The applicant is responsible for all costs of the environmental authorisation process. Proof of an environmental authorisation should be submitted with the application. If the applicant is advised that an environmental authorisation is required, they should register the DFFE as an interested and affected party (I&AP) and should forward all environmental impact reports for comments to the Department Forestry, Fisheries and the Environment (DFFE), Directorate: Sustainable Aquaculture Management (SAM), [Environassessments@dffe.gov.za](mailto:Environassessments@dffe.gov.za).

Among others, the Act deals with the duty of care that each person has towards maintenance of a sustainable environment. NEMA also outlines the principles for integrated environmental management, including the EIA Regulations. A number of marine aquaculture activities trigger the need for an EIA. More detail related to such EIA’s can be found in the EIA.

**Table 2. The following relevant offices can be contacted for further information and enquiries on EIA regulations**

Province	Department	Contact Person	Contact Details
Eastern Cape	Department of Economic Development, Environmental Affairs	Jeff Govender	Tel. (041) 508 5811 E-mail <a href="mailto:Dayalan.Govendor@dedia.gov.za">Dayalan.Govendor@dedia.gov.za</a>
Gauteng	Department of Environmental Affairs (National)	Simon Moganetsi	Tel. (012) 399 9309 E-mail <a href="mailto:Smoganetsi@dffe.gov.za">Smoganetsi@dffe.gov.za</a>
	Department of Environmental Affairs (Pretoria)	Frans Scheepers	Tel. (012) 399 9285 E-mail <a href="mailto:Fscheepers@dffe.gov.za">Fscheepers@dffe.gov.za</a>

		Takalani Nemarude	Tel. (021) 399 9327 E-mail <a href="mailto:tnemarude@dffe.gov.za">tnemarude@dffe.gov.za</a>
KwaZulu Natal	Department of Economic Development and Tourism	Malcolm Moses	Tel. (032) 437 7527 E-mail <a href="mailto:Malcom.Moses@kznedtea.gov.za">Malcom.Moses@kznedtea.gov.za</a>
Limpopo	Department of Economic development, Environment and Tourism	Victor Mongwe	Tel. (015) 290 7090 E-mail <a href="mailto:MongweV@ledet.gov.za">MongweV@ledet.gov.za</a>
Western Cape	Department of Environmental Affairs and Development Planning	Zaahir Toefy	Tel. (021) 483 2700 E-mail <a href="mailto:Zaahir.Toefy@westerncape.gov.za">Zaahir.Toefy@westerncape.gov.za</a>
		Henri Fortuin	Tel. (021) 483 5842 E-mail <a href="mailto:Henri.Fortuin@westerncape.gov.za">Henri.Fortuin@westerncape.gov.za</a>
Free State	Department of Economic development, Tourism and Environmental Affairs	Grace Mkhosana	Tel. (051) 400 4812 E-mail <a href="mailto:Mkhosana@destea.fs.gov.za">Mkhosana@destea.fs.gov.za</a>
Northern Cape	Department of Environment and Nature Conservation	Dineo Moleko (Head Office) (Vacant position)	Tel. (053) 807 7300 E-mail <a href="mailto:dmoleko@ncpg.gov.za">dmoleko@ncpg.gov.za</a>
Northwest	Department of Rural, Environment and Agricultural development	Portia Krisjan	Tel. (018) 389 5995 E-mail <a href="mailto:P.Krisjan@nwpg.gov.za">P.Krisjan@nwpg.gov.za</a>
Mpumalanga	Department of Economic Development, Tourism and Environmental affairs	Selby Hlatshwayo	Tel. (013) 759 4079 E-mail <a href="mailto:Shlatshwayo@mpg.gov.za">Shlatshwayo@mpg.gov.za</a>

k) Environmental Management Programme (EMPr)

In the case where an applicant is not required to conduct an Environmental Impact Assessment (EIA) and/ or exempted from obtaining environmental authorization, the applicant must submit written proof from the relevant authority. An Environmental Management Programme (EMPr) must be submitted with the application, which must be conducted by an independent and suitably qualified Environmental Assessment Practitioner (EAP) at the cost of the applicant.



l) Alien Invasive Species (AIS) regulations and Threatened and Protected Species (TOPS)

The Minister of Environmental Affairs published regulations for Alien Invasive Species (AIS) in 2014, which stipulate the requirement for a risk assessment and permit in terms of the National Environmental Management: Biodiversity Act (NEM: BA), 2004 (Act No. 10 of 2004). These regulations are available online at [www.dffe.gov.za](http://www.dffe.gov.za), further queries concerning the NEMBA (10/2004): AIS Regulations of 2018 as amended you may contact the Branch: Environmental Programmes, Directorate: Biosecurity Services, Directorate: Biosecurity Services, Livhuwani Nnzeru, Tel. (021) 441 2748 or 021 441 2725/2726/2759 and e-mail [Lnnzeru@dffe.gov.za](mailto:Lnnzeru@dffe.gov.za) or [AISpermits@dffe.gov.za](mailto:AISpermits@dffe.gov.za) or Mr Khathutshelo Nelukalo, Tel. (021) 441 2812 and email [KNelukalo@environment.gov.za](mailto:KNelukalo@environment.gov.za). Restricted activities relevant to TOPS that may apply to the manner of farming in an aquaculture project include the possession, breeding and killing of a threatened or protected species. Such activities require a TOPS permit from the national Department of Forestry, Fisheries and the Environment (DFFE) (for marine aquaculture species) and from the relevant provincial department (for other aquaculture species). For enquiries regarding TOPS you may contact the Directorate: Oceans Conservation Strategies, Gcobani Popose, Tel. (021) 819 2416, Email: [GPopose@dffe.gov.za](mailto:GPopose@dffe.gov.za) or Matshidiso Malatji, Tel. (012) 399 8816, Email: [OCPpermits@dffe.gov.za](mailto:OCPpermits@dffe.gov.za). The NEM: BA influences marine aquaculture as it prescribes procedures for the management and culture of exotic organisms (in terms of the Alien and Invasive Species Regulations) and the protection and restrictions pertaining to the farming of endangered or threatened species (in terms of the Threatened and Protected Marine Species Regulations, 2017).

**Table 3. The following relevant offices can be contacted for further information and enquiries on TOPS:**

Province	Department	Contact Person	Contact Details
Western Cape	Cape Nature	Danelle Kleinhans	Cell. 087 087 3621 E-mail. <a href="mailto:Dkleinhans@capenature.co.za">Dkleinhans@capenature.co.za</a>
Northern Cape	Nature Resources	Peter Ramollo	Cell. 072 538 7005 E-mail <a href="mailto:Ramollopp@gmail.com">Ramollopp@gmail.com</a>
North West	Conservation and Tourism	David Paulse	Cell. 082 335 7713 E-mail <a href="mailto:Paulsedavid@gmail.com">Paulsedavid@gmail.com</a>

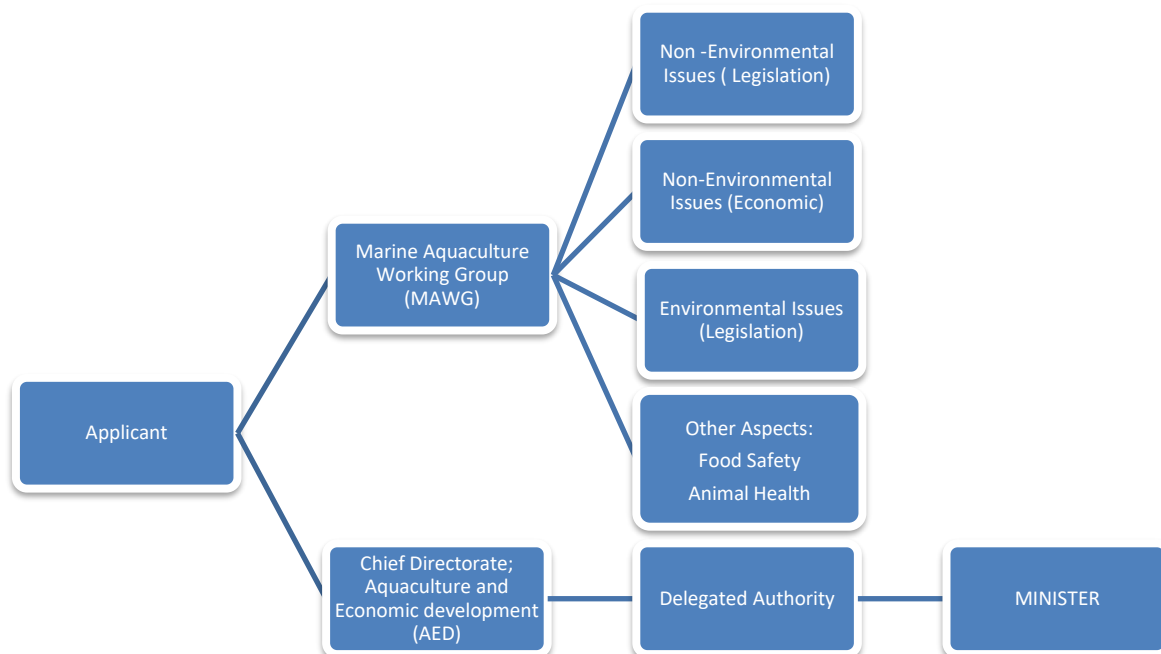
KwaZulu Natal (KZN)	Ezemvelo KZN Wildlife	Sebataolo Rahlao	Tel. (033) 845 1356 E-mail. <a href="mailto:Rahlaos@kznwildlife.com">Rahlaos@kznwildlife.com</a>
Limpopo	Economic Development, Environment and Tourism	Anton Van Wetten	Tel. (015) 293 8595 Cell. 082 904 5859 E-mail <a href="mailto:VanwettenAA@ledet.gov.za">VanwettenAA@ledet.gov.za</a>
Gauteng	Department of Agriculture and Rural development (Conservation Section)	Samantha Jonker (Johannesburg)	Tel. (011) 040 3581 Cell. 071 258 0742 E-mail <a href="mailto:Samantha.Jonker@gaunteng.gov.za">Samantha.Jonker@gaunteng.gov.za</a>
		Heidy Potgieter (Johannesburg)	E-mail. <a href="mailto:Heidy.potgieter@gauteng.gov.za">Heidy.potgieter@gauteng.gov.za</a> Tel. 011 240 3043
		Violet Ndongeni (Pretoria)	Tel. (012) 392 1308 Cell. 063 695 2107 E-mail <a href="mailto:violet.ndongeni@gauteng.gov.za">violet.ndongeni@gauteng.gov.za</a>
		Rynette Coetzee (Pretoria)	Cell. 071 263 3372 E-mail <a href="mailto:Rynette.Coetzee@gauteng.gov.za">Rynette.Coetzee@gauteng.gov.za</a>
Free State	Economic Development, Tourism and Environmental Affairs	Nomasomi Tshingo	Tel. (051) 400 9494 E-mail <a href="mailto:TshingoN@detea.fs.gov.za">TshingoN@detea.fs.gov.za</a>

m) Additional Information/ Documentation

The Minister or the delegated authority may require an applicant to provide any additional information/ documentation in relation to the application, which the Minister/ his or her delegated authority reasonably considers necessary, and may refuse to consider the application until such information/ documentation is provided.

n) Marine Aquaculture Right Application Checklist:

<b>REQUIRED DOCUMENTATION</b>	<b>X</b>
Company Registration Documentation	
Valid Tax Clearance Certificate	
Proposal & Business Plan (including minimum 2 year financial plan)	
Environmental Authorisation or Letter from Competent Authority (if Applicable)	
Environmental Management Programme/ Plan	
BEE Certification (If Applicable)	
Valid Lease Agreement or Title Deed	
Traceability Protocol (If Applicable)	
Coastal Waters Discharge Permit or General Authorisation (If Applicable)	
Biodiversity Risk Assessment (If Applicable)	



**Figure 2. Simple diagrammatic representation of the marine aquaculture rights allocation and assessment process (Branch: Fisheries Management (DFFE)).**

### 2.3. Requirements and process on applying for a marine aquaculture permit

All marine aquaculture permit applications are received by the Department of Forestry, Fisheries and the Environment (DFFE) (See Figure 3. below). An application form can be obtained by the Department of Forestry, Fisheries and the Environment (DFFE), Branch: Fisheries Management, Customer Service Centre (CSC), Ground floor, Foretrust Building, Martin Hammerschlag Way, Foreshore, Cape Town, 8001, General Enquiries Tel. (086) 000 3474 and website [www.dffe.gov.za](http://www.dffe.gov.za).

Banking details are as follows:

Bank: First National Bank (FNB)

Branch: Corporate Account Services – Cape Town

Branch Code: 204109

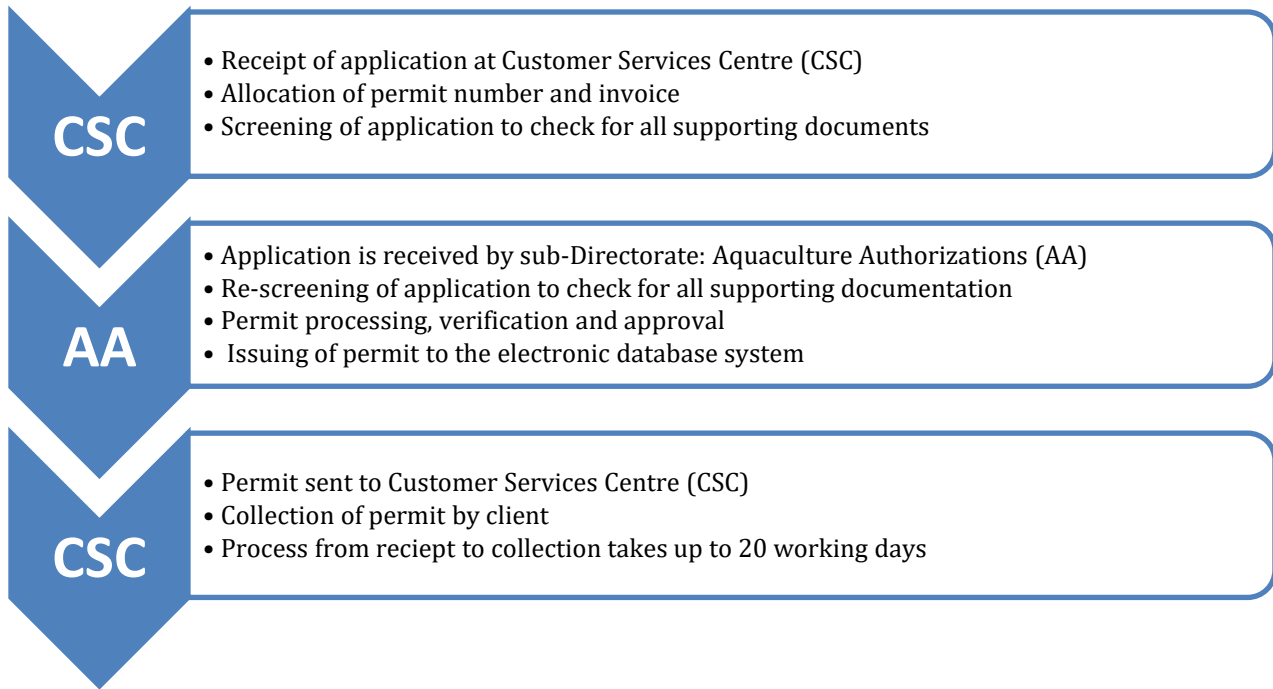
Account Name: Marine Living Resources Fund (MLRF)

Account No. : 62123256382

For a deposit reference number please contact our CSC

For further enquiries please contact our CSC Help Desk and speak to any consultant at 086 0003 474 or e-mail [cscenquiries@dffe.gov.za](mailto:cscenquiries@dffe.gov.za).

There are requirements when applying for a marine aquaculture permit, which is summarized in the list provided below (N.B. All certified copies documents should be no more than 3 months old.)



**Figure 3. Flow chart showing the permit application process with Customer Service Centre (CSC) (Branch Fisheries Management: DFFE).**

Please note that an application for a “Permit to Engage in Marine Aquaculture: grow out or hatchery” is streamlined and integrates many permit types. This form is two pages and includes additionally where applicable, broodstock collection, transport, and Fish Processing Establishment (FPE) section. This means that most facilities will only need to apply for one application because all activities are covered. Please ensure that you attach all the required supporting documentation as per the checklist.

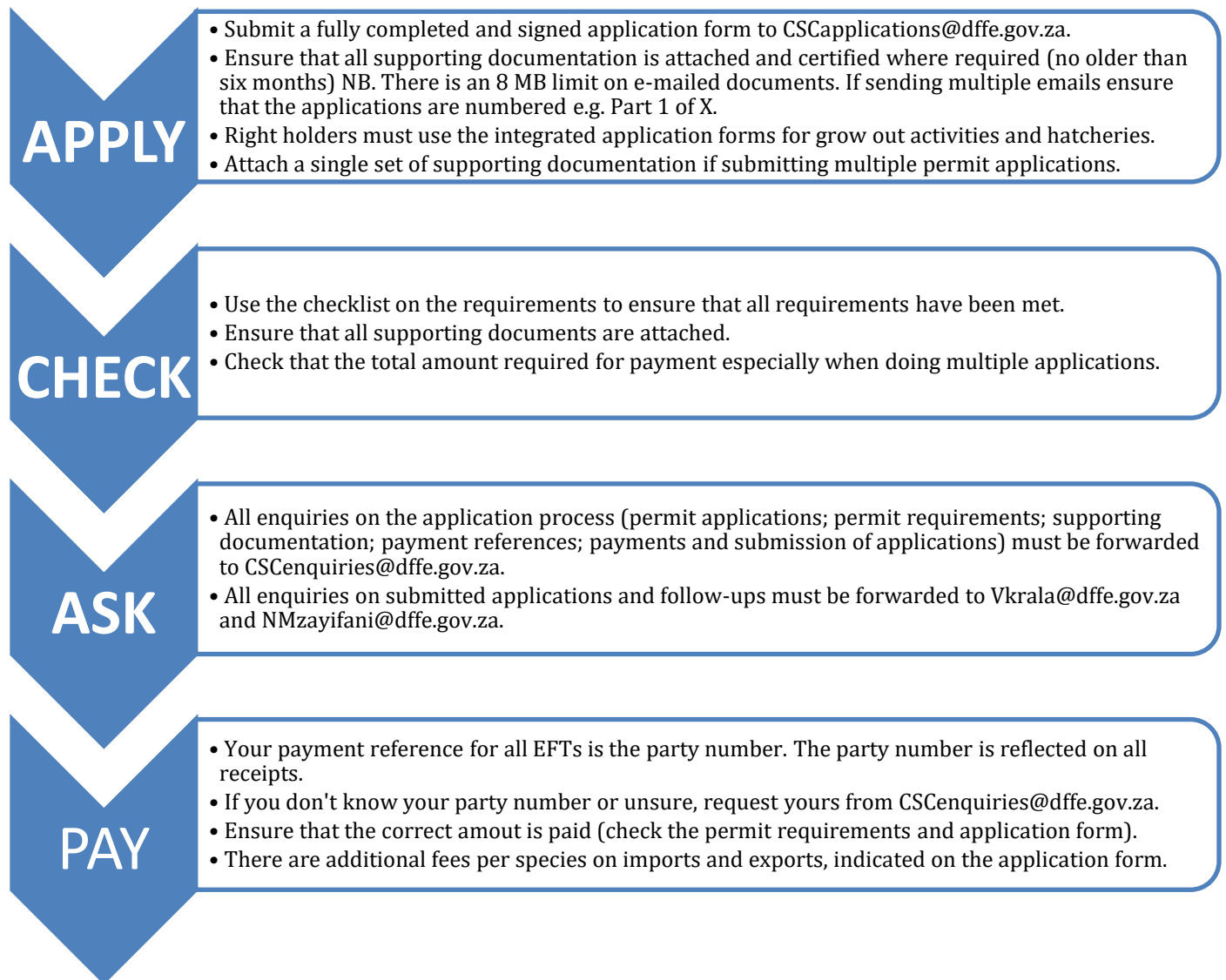
- As per the Notices done in December 2014, import and export permits may not be amended.
- All queries may be forwarded as follows:  
 Vuyani Krala, Tel. (021) 402 3424, e-mail [Vkrala@dffe.gov.za](mailto:Vkrala@dffe.gov.za) .  
 Nosibusiso Mzayifani, Tel. (021) 402 3356, e-mail [Nmzayifani@dffe.gov.za](mailto:Nmzayifani@dffe.gov.za)

**PLEASE NOTE: Due to the COVID prevention measures all permit applications are now done electronically.**

The following details the application process for all permits.

1. The Department has not changed any application forms and requirements.

2. If you are a Right holder (grow out or hatchery) please use the Integrated applications form and avoid lodging multiple applications.
3. For fairness to all stakeholders, we work on a first-come, first served basis.
4. Incomplete and unsigned applications will be rejected.
5. All applications are valid from the date of issue for a calendar year. We cannot process special requests for permit durations from 01 January to 31 December or longer periods.
6. Please ensure that all permit conditions information obligations (monthly production data submissions; data returns; performance reports) are complied with.



**Figure 4. Guide to DFFE marine aquaculture electronic permit application process.**

**The following requirements are applicable when applying or renewing a marine aquaculture permit for a marine aquaculture or related activity:**

**REQUIREMENTS FOR AN INTEGRATED MARINE AQUACULTURE GROW-OUT PERMIT:  
(FARMING, TRANSPORT, FISH PROCESSING AND BROODSTOCK COLLECTION)**

1. Original, completed, signed and dated application form.
2. Proof of ownership of site (title deed) or a valid lease agreement for the site. (Once off submission).
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired). (Once off submission).
4. If applying on behalf of a Right holder, a letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s) (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
5. Production data (frozen, canned, live) for current year of operation in respect of the mass, size and number of marine aquaculture products harvested, sold and destination market.
6. If processing occurs on the marine aquaculture operation/farm. Certification by the South African Bureau of Standards (SABS)/National Regulator for Compulsory Specifications (NRCS) or a Certificate of suitability of premises for food preparation and or Certificate of Acceptability for Food Premises obtained from the local municipality.
7. Provision of all wet storage information. (physical address and products processed).
8. True certified copies of valid vehicle registration for all nominated vehicles.
9. A true certified copy of a valid SAMSA (South African Maritime Safety Authority) Certificate.
10. A true certified copy of a valid radio license (VMS), reflecting the call sign, as issued by SATRA (South African Telecommunications Regulatory Authority).
11. A signed agreement between the vessel owner and farmer, if the vessel owner is not the farmer. (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
12. A certified copy of the nominated Skipper's Identity document.
13. A letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s), (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).

**REQUIREMENTS FOR AN INTEGRATED MARINE AQUACULTURE HATCHERY PERMIT:  
(HATCHERY, BROODSTOCK COLLECTION AND TRANSPORT)**

1. Original, completed, signed and dated application form.
2. Proof of ownership of site (title deed) or a valid lease agreement for the site. (Once off annual submission).
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. If applying on behalf of a Right holder, a letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s) (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
5. True certified Identity documents and diving certification of all divers. (Note: All divers including permit holder must not have been found to be guilty of any contravention in terms of the Marine Living Resources Act of 1998).
6. Data on current broodstock currently held as per the application form.
7. True certified copies of valid vehicle registration for all nominated vehicles.
8. A true certified copy of a valid SAMSA (South African Maritime Safety Authority) Certificate.
9. A true certified copy of a valid radio license (VMS), reflecting the call sign, as issued by SATRA (South African Telecommunications Regulatory Authority).
10. A signed agreement between the vessel owner and farmer, if the vessel owner is not the farmer. (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
11. A certified copy of the nominated Skipper's Identity document.
12. A letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s), (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).

**REQUIREMENTS FOR A PERMIT FOR THE PURPOSES OF DIVING AND POSSESSION OF PROHIBITED GEAR WITHIN THE LISTED AREAS IN TERMS OF REGULATION 3(3) OF GOVERNMENT GAZETTE NO. 30716 OF 1 FEBRUARY 2008 (REGULATIONS FOR THE PROTECTION OF WILD ABALONE)**

1. Original, completed, signed and dated application form.
2. Proof of ownership of site (title deed) or a valid lease agreement for the site. (Once off annual submission).
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. If applying on behalf of a Right holder, a letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect



the relevant permit(s) (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).

5. True certified Identity documents and diving certification of all divers. (Note: All divers including permit holder must not have been found to be guilty of any contravention in terms of the Marine Living Resources Act of 1998).

6. True certified copies of valid vehicle registration for all nominated vehicles.

7. A true certified copy of a valid SAMSA (South African Maritime Safety Authority) Certificate.

8. A true certified copy of a valid radio license (VMS), reflecting the call sign, as issued by SATRA (South African Telecommunications Regulatory Authority).

9. A signed agreement between the vessel owner and farmer, if the vessel owner is not the farmer. (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).

10. A certified copy of the nominated Skipper's Identity document.

11. A letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s), (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).

#### **REQUIREMENTS FOR A PERMIT TO OPERATE A MARINE AQUACULTURE FISH PROCESSING ESTABLISHMENT (EXEMPTION HOLDER)**

1. Original, completed, signed and dated application form.
2. Proof of ownership of site (title deed) or a valid lease agreement for the site. (Once off annual submission).
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. If applying on behalf of a Right holder, a letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s) (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
5. Production data (frozen, canned, live) for current year of operation in respect of the mass, size and number of marine aquaculture products processed, sold and the destination market.
6. Certification by the South African Bureau of Standards (SABS)/National Regulator for Compulsory Specifications (NRCS), and or Certificate of Acceptability for Food Premises obtained from the local municipality
7. Provision of all wet storage information. (physical address and products processed).
8. True certified copies of valid vehicle registration for all nominated vehicles.

9. A true certified copy of a valid SAMSA (South African Maritime Safety Authority) Certificate.
10. A true certified copy of a valid radio license (VMS), reflecting the call sign, as issued by SATRA (South African Telecommunications Regulatory Authority).
11. A signed agreement between the vessel owner and farmer, if the vessel owner is not the farmer. (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
12. A signed agreement between the vessel owner and farmer, if the vessel owner is not the farmer. (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
13. A certified copy of the nominated Skipper's Identity document. 14. A letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s), (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).

#### **REQUIREMENTS FOR TRANSPORT PERMIT FOR MARINE AQUACULTURE FISH AND FISH PRODUCTS**

1. Original, completed, signed, and dated application form(s).
2. A certified true copy of an agreement between the Right holder and the non-Right holder to transport fish. (Please, also attach certified true copies of original South African I. D's for both parties who signed the agreement).
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. Certified true copy of the company registration documents if transporting marine aquaculture species or products on behalf of a company(ies). If the applicant is an individual a certified true copy of the Identity document is required.
5. The applicant to provide a certified true copy of a permit to engage in marine aquaculture.
6. In the case of movement or transporting animals between the zoned areas outlined in the Abalone Movement Protocol, a valid Health Certificate is required.
7. The applicant to provide the list of additional vehicles to be utilized. 8. Certified copy(ies) of vehicle registration documents.

#### **REQUIREMENTS FOR MARINE AQUACULTURE SCIENTIFIC INVESTIGATIONS AND PRACTICAL EXPERIMENTS**

1. Original, completed, signed and dated application form.
2. Certified true copi(es) of (an) original identity document (ID) or Company Registration documents (if applicable) should be submitted. (True certified copies of Identity documents. No more than 3 months old). (Once-off submission)

3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. A true certified copy of a valid permit of the Right holder that will be supplying animals for the scientific investigation or experiment.
5. A Comprehensive Research proposal as per the Guidelines for a Research proposal for Scientific Investigations and Practical Experiments.
6. If applying on behalf of a Right holder, a letter of authorization from the Right holder granting the nominated person permission to sign documents on his/her behalf or to collect the relevant permit(s) (True certified copies of the Identity documents of the Right holder and the nominated party must be attached).
7. Applicants who are non-right holders must submit the following with the export application (s): a) Proof of purchase or a supplier's agreement with the Right holder (attach certified copies of both signatories to the agreement ID's that are not more than 3 months old). The number of animals to be received by the applicant should be specified in the agreement. b) Copi (es) of permit(s) to engage in Marine Aquaculture if receiving marine aquaculture species from a Right holder. 8. If applying for a renewal, an application for a new "Scientific Investigations and Practical Experiments permit" shall only be considered if a report on the outcomes is submitted. NB an application will not be accepted if monthly summaries are outstanding.

## **REQUIREMENTS FOR IMPORT PERMITS FOR MARINE AQUACULTURE FISH AND FISH PRODUCTS**

1. Original, completed, signed and dated application form. NB: If there are any CITES listed marine species on your import list, then you will need to apply for a CITES certificate through the Department of Forestry, Fisheries and the Environment, Directorate: Oceans Conservation Strategies, Pretoria. (Contact: Gcobani Popose at 012 399 8816 or E-mail: [OCPermits@dffe.gov.za](mailto:OCPermits@dffe.gov.za) )
2. Certified true copi(es) of (an) original identity document (ID), Company registration documentation must be submitted annually. (Once-off submission).
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. A list of countries of importers / suppliers shall be provided.
5. The number of species must be completed by the applicant on the application form. Failing to do so will result in application not being processed. Restriction ornamental imports: A maximum of 400 ornamental species may be imported.
6. Quantity by species must be given in kilograms.
7. Certified copies of valid Department of Trade and Industry ([www.itac.org.za](http://www.itac.org.za)) permit notifications (ITAC). This is not applicable for Namibia, Swaziland, Lesotho and Botswana. Not applicable for canned, processed (crumbed/buttered) food and live tropical fish.

8. An application for a new import permit shall only be considered if all trade documents and electronic monthly summaries have been submitted in respect of previously issued import permits. NB an application will not be accepted if monthly summaries are outstanding.
9. Applicant must complete the following fields: product, scientific name, cases, nett mass in kilograms, and export countries by species. Failing to do so will result in application not being process.
10. An application for a new import permit shall only be considered if all trade documents and electronic monthly summaries have been submitted in respect of previously issued import permits. NB an application will not be accepted if monthly summaries are outstanding.
11. Letter of authorization when applying on behalf of the applicant.

### **REQUIREMENTS FOR EXPORT PERMITS FOR MARINE AQUACULTURE FISH AND FISH PRODUCTS**

1. Original, completed, signed and dated application form. NB: If there are any CITES listed marine species on your export list, then you will need to apply for a CITES certificate through the Department of Forestry, Fisheries and the Environment, Directorate: Oceans Conservation Strategies, Pretoria. (Contact: Gcobani Popose at 012 399 8816 or E-mail: [OCPermits@dffe.gov.za](mailto:OCPermits@dffe.gov.za))
2. Certified true copi(es) of (an) original identity document (ID), Company registration documentation must be submitted annually. This is a once-off submission.
3. Original Tax Clearance Certificate as approved by South African Revenue Services (SARS). (Provided that the previously submitted SARS certificate has expired).
4. Applicant must complete the following fields: product, scientific name, cases, nett mass in kilograms, and export countries by species. Failing to do so will result in application not being process.
5. The number of species must be completed by the applicant on the application form. Failing to do so will result in application not being processed.
6. Applicants who are non-right holders must submit the following with the export application (s): a) Proof of purchase and supply agreement with the Right holder (attach certified copies of both signatories to the agreement IDs that are not more than 3 months old) b) Copi (es) of permit(s) to engage in Marine Aquaculture if exporting marine aquaculture species.
7. An application for a new export permit shall only be considered if electronic monthly summaries have been submitted in respect of previously issued export permits. NB: An application will not be accepted if monthly summaries are outstanding.
8. Copy of a National Regulator for Compulsory Specifications (NRCS) (Previously SABS) before submitting your application to the Department for processing. Product test results as per previous export permit(s).
9. Letter of authorization when applying on behalf of the applicant.

## 2.4. Application fees

A new permit fee structure was put into effect from 01 October 2010, this requires a basic application fee of R240.00 and a unique permit fee is charged for all permit applications. An additional species fee of R200 is also charged for all imports and exports (refer to Table 1 below).

**Table 1. Marine Aquaculture Right Application Fee Structure**

Type of Marine Aquaculture Activity	Application Fee
Right to engage in marine aquaculture	R9123.00
Permit for a local fishing vessel licence for marine aquaculture related activities	R505.00
Permit for the purposes of diving and possession of prohibited gear within the listed areas in terms of regulation 3(3) of government gazette no. 30716 of 1 February 2008.	R505.00
Permit to export cultured abalone	R505.00
Permit to export cultured marine fish species and products thereof	R590.00 & R200 for every additional species
Permit to import cultured marine fish and fish products thereof.	R590.00 & R200 for every additional species
Permit to transport marine aquaculture fish or any product thereof.	R505.00
Permit for scientific investigations and practical experiments	R505.00
Permit to engage in mariculture activities: grow-out.	R1902.00
Permit to harvest ranched abalone.	R1902.00
Permit to operate a marine aquaculture fish processing establishment	R1902.00
Permit to possess broodstock and operate a marine aquaculture hatchery.	R1902.00
Permit to transport cultured marine fish species or any product thereof	R505.00

Permit to transport cultured abalone	R505.00
Permit to import marine ornamental organism	R505.00
Permit to possess and sell under-sized cultured Abalone obtained right holder	R505.00
Permit to engage in Abalone Ranching: Seeding	R265.00

### 3. FRESHWATER AQUACULTURE AUTHORISATION REQUIREMENTS AND REGULATIONS

#### 3.1. Freshwater aquaculture species authorisations

At a provincial level, permits to engage in freshwater aquaculture activities are issued by different provincial and nature conservation authorities administered under various Provincial Acts and Ordinances across all nine provinces. Application forms and processing procedures for freshwater aquaculture permits vary largely within each province and are similar in nature. Each permit granted for the freshwater aquaculture activity in terms of the relevant legislation is renewable and valid for 12 months and subject to a compliance audit.

This step involves deciding upon an appropriate species for an aquaculture activity. Permits for stocking, transporting fish from one location to another and the use of selected species is applied for at the various Nature Conservation and Provincial Authorities. In all cases where the use of an exotic, threatened or protected species is considered, the relevant authorities must be approached to obtain the necessary authorizations and legal frameworks in terms of species choice, primarily provided by the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004) (NEM: BA). Species choice and the above legal frameworks inform the EIA authorisation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA).

Also, refer to section 2.2 k) Threatened and Protected Species (TOPS) and Alien Invasive Species (AIS) regulations.

**Table 1: The following offices can be contacted for further information and enquiries on freshwater aquaculture species authorisations:**

Province	Department	Contact Person	Contact Details
Eastern Cape	Department of Economic Development, Environmental Affairs	Jeff Govender	Tel. (041) 508 5811 E-mail <a href="mailto:Dayalan.Govendor@dedea.gov.za">Dayalan.Govendor@dedea.gov.za</a>
Mpumalanga	Mpumalanga Tourism and Parks Agency	Jan Muller	Tel. (013) 759 5342 E-mail <a href="mailto:jandries@mtpa.co.za">jandries@mtpa.co.za</a>
	Mpumalanga Tourism and Parks Agency	Dorothy Makaringe	Tel. (013) 759 5334 E-mail

			<a href="mailto:dorothy@mtpa.co.za">dorothy@mtpa.co.za</a>
Western Cape	Cape Nature	Dean Impson	Tel. (021) 866 8049 E-mail <a href="mailto:Dimpson@capenature.co.za">Dimpson@capenature.co.za</a>
Gauteng	Department of Agriculture and Rural development (Conservation Section)	Samantha Jonker (Johannesburg)	Tel. (011) 040 3581 Cell. 071 258 0742 E-mail <a href="mailto:Samantha.Jonker@gauteng.gov.za">Samantha.Jonker@gauteng.gov.za</a>
		Heidy Potgieter (Johannesburg)	E-mail. <a href="mailto:Heidy.potgieter@gauteng.gov.za">Heidy.potgieter@gauteng.gov.za</a> Tel. 011 240 3043
	Department of Agriculture and Rural development (Conservation Section)	Violet Ndongeni (Pretoria)	Tel. (012) 392 1308 Cell. 063 695 2107 E-mail <a href="mailto:violet.ndongeni@gauteng.gov.za">violet.ndongeni@gauteng.gov.za</a>
		Rynette Coetzee (Pretoria)	Cell. 071 263 3372 E-mail <a href="mailto:Rynette.Coetzee@gauteng.gov.za">Rynette.Coetzee@gauteng.gov.za</a>
KwaZulu - Natal	Ezemvelo KZN Wildlife	Benedict Nene	Tel. (033) 845 1931 E-mail <a href="mailto:Benedict.nene@kznwildlife.com">Benedict.nene@kznwildlife.com</a> E-mail <a href="mailto:/Permits.permits@kznwildlife.com">/Permits.permits@kznwildlife.com</a>
		John Craigie	Cell. 033 845 1931  E-mail <a href="mailto:John.Craigie@kznwildlife.com">John.Craigie@kznwildlife.com</a>
Northwest	Department of Rural, Environment and Agriculture	Kehilwe Sepamore	Tel. (018) 389 5671/ 5270 E-mail <a href="mailto:kehilweseparamorebdirole@nwpg.gov.za">kehilweseparamorebdirole@nwpg.gov.za</a>

Free State	Department of Economic, Small Business Development, Tourism, and Environmental Affairs	Leon Barkhuizen	Tel. 083 256 9446 E-mail <a href="mailto:BarkhuizenL@detea.fs.gov.za">BarkhuizenL@detea.fs.gov.za</a>
Limpopo	Department of Economic Development, Environment and Tourism	Anthony van Wetten	Tel. (015) 293 8595 E-mail <a href="mailto:VanWettenAA@ledet.gov.za">VanWettenAA@ledet.gov.za</a>

### 3.2. Land use planning and access

Refer to section 2.2 d) Land Use Planning and Access.

### 3.3. Water use authorisation

At a national level, the Department of Water and Sanitation (DWS) administers the National Water Act, Act No. 36 of 1998 (NWA). At a Water Management Area level, the Catchment Management Agency (CMA) is responsible for the implementation of the NWA for all water resource management related activities. In areas where there is no CMA, the DWS will fulfil this water resource management function.

Water uses associated with freshwater aquaculture development and operation require an application for a General Water Use Authorisation (GA), should the water uses fall within the thresholds of a GA, or a Water Use Licence (WUL) in terms of section 21 of the NWA. The processing and allocation of a GA usually takes about 30 days, whereas a WUL application process can take up to 90 days as regulated. This step consists of determining the need for a water use authorisation in terms of the NWA which is the primary legislative framework used by the DWS & the CMA to protect, use, develop, conserve, manage and control South Africa's water resources. If established that a water use authorisation is required, an application must be made for this to DWS. Water use planning and the water use authorisation inform the environmental authorisation process in terms of NEMA. Aquaculture must take place without unnecessary impacts on freshwater resources, on the fitness for use of water by other activities and on the greater environment.

Although the NWA does not apply to the abstraction of water from the sea, authorisation is necessary for the storage of water (regardless of origin), discharging waste or water containing waste into a water resource (including discharge into the sea) and others.

#### a) Water Use Authorisation Requirements and Process in terms of the NWA

In terms of using water for aquaculture purposes, such a use is categorised in the NWA as one of the following, for which authorisation is required:

- taking water from a water resource (surface, groundwater, wetlands, estuaries, etc),
- storing water,



- impending or diversion of the flow of water in a watercourse,
  - discharging of waste or water containing waste into a water resource through a pipe, canal, sewer, etc.
  - disposing of waste in a manner which may adversely impact a water resource, including dams, rivers, groundwater, etc.
  - altering of the bed, banks, course or characteristics of a watercourse, or
  - using water for recreational purposes.
- b) If any of the above water uses are incorporated into any planned aquaculture activity, one of the following authorisation types will apply:
- A predetermined authorisation by means of the water use being classified as a Schedule 1 Use as defined in the NWA. This is limited to aquaculture activities wherein the use of water is integrated into the reasonable domestic use of water. This typically applies to very small aquaculture activities and requires no application for the authorisation of the water use. Note that this must be a non-commercial practice.
  - A predetermined authorisation by means of the water use being classified as an Existing Lawful Use (ELU) as defined in the NWA. This typically applies to the use of water, which was authorised prior to, and took place in the 2-year period preceding, the promulgation and commencement of the NWA. An application of verification of water use should have been submitted to the DWS or CMA during the year 2014 – 2017. A person / water user may only continue to use water in terms of an ELU if that water use is verified by the DWS or the CMA.
  - A predetermined authorisation by means of the water use being classified as a General Authorisation as defined in the NWA. General Authorisations intend to facilitate the legal access to water resources by eliminating the need for licence applications in instances where the potential harm to the water resources or the potential impact of pollution sources, are limited. In order to determine the applicability of this type of authorisation. In the event of a General Authorisation, a standardised registration form must be submitted to DHSWS.
  - An authorisation process to obtain a Water Use Licence as defined in the NWA. A licence is required in the event that a particular planned use of water for aquaculture does not meet the criteria for a Schedule 1 Use, an Existing Lawful Use or a General Authorisation. If a licence is required, a standardised licence application form must be submitted to DHSWS together with a report containing at least the following information, which pertains to the proposed aquaculture activity:
    - The aquaculture type in terms of water-based activity (freshwater)
    - The intended aquaculture species, whether the intended production species are exotic, indigenous, or indigenous but extralimital to the area,
    - The intended production capacity in tons per annum (round weight and unprocessed),

- The type of aquaculture production system in which the water will be used (e.g., tank culture, raceways, pond culture or cage culture),
- The type of internal water management system (e.g., through flow, re-circulation or cage culture),
- The type of post-production water management system (e.g., biological filtration, settlement systems, drum filters etc.); and
- The intended feed quantity per annum and the feed type.

**Table 2. The following offices can be contacted for further information and enquiries on water use authorisations:**

Province	Department	Contact Person	Contact Details
Eastern Cape	Department of Water and Sanitation	Lisna Fourie	Tel. (043) 701 0248 Cell: 082 886 1746 E-mail <a href="mailto:FourieL4@dws.gov.za">FourieL4@dws.gov.za</a>
Free State	Department of Water and Sanitation	Vernon Blair	Tel. (051) 405 9332 E-mail <a href="mailto:BlairV@dws.gov.za">BlairV@dws.gov.za</a>
Gauteng	Department of Water and Sanitation	Dywili Sam Velile (Upper Orange, Lower Vaal)	Cell. 082 807 4340 E-mail <a href="mailto:DywiliS@dws.gov.za">DywiliS@dws.gov.za</a>
		Rasikhanya Tendamudzimu (Lower Orange, Lower Vaal)	Cell. 083 437 1781 E-mail <a href="mailto:RasikhanyaT@dws.gov.za">RasikhanyaT@dws.gov.za</a>
		Dr K Khorommbi (Upper Vaal)	Cell. 082 806 5305 E-mail <a href="mailto:KhorommbiK@dws.gov.za">KhorommbiK@dws.gov.za</a>
Kwa-Zulu Natal	Department of Water and Sanitation	Mr Reddy Jay (DBN)	Cell. 082 803 1817 E-mail <a href="mailto:ReddyJ@dws.gov.za">ReddyJ@dws.gov.za</a>

Limpopo- North West(PLK)	Department of Water and Sanitation	Dorris Maumela	Cell. 082 465 4498 Tel. (015) 290 1200 E-mail <a href="mailto:MaumelaD@dws.gov.za">MaumelaD@dws.gov.za</a>
Limpopo-Northwest	Department of Water and Sanitation	Ms Wendy Ralekoa	Cell 082 875 4158 E-mail. <a href="mailto:RalekoaW@dws.gov.za">RalekoaW@dws.gov.za</a>
Mpumalanga	Department of Water and Sanitation	Standfort Macevele	Cell. 066 476 6525/ 078 980 2056 Tel. (013) 591 8910/ (013) 932 2061 E-mail <a href="mailto:Maceveles@dws.gov.za">Maceveles@dws.gov.za</a>
Northern Cape	Department of Water and Sanitation	Nozi Mazwi	Tel. (053) 836 7602 E-mail <a href="mailto:MazwiR@dws.gov.za">MazwiR@dws.gov.za</a>
Western Cape	Department of Water and Sanitation	Derril Daniels	Cell. 082 370 3556 Tel. (021) 941 6189 E-mail <a href="mailto:danielsd@dws.gov.za">danielsd@dws.gov.za</a>
Northwest	Department of Water and Sanitation	Esney Madumo	Cell 082 322 5124 Tel. (012 392 1534) E-mail <a href="mailto:MadumoE@dws.gov.za">MadumoE@dws.gov.za</a>

### 3.4. Environmental planning

Refer to section 2.2 i) Environmental Impact Assessment (EIA).

## 4. IMPORT AND EXPORT AUTHORISATION REQUIREMENTS FOR AQUACULTURE PRODUCT(S)

In terms of Section 6 of the Animal Diseases Act, 1984 (Act no 35 of 1984), no animal or animal product may be imported into or moved in transit through South Africa without the importer obtaining a veterinary import permit from the Department of Forestry, Fisheries and the Environment (DFFE) Directorate: Food Import and Export Standards. The DFFE has a regulatory function over the protection of agricultural resources and animal health

matters. The Veterinary Services of the Provincial Department(s) of Agriculture must be engaged for the export certification of live freshwater aquatic organisms. Below is a list of provincial State Veterinary authorities that have been nominated to undertake duties applicable to supporting export certification of freshwater aquatic animals and aquatic animal products within different provinces (see **Table 1.** below). Marine aquaculture is recognised as an agricultural activity and hence the State Veterinary Services have a mandate to protect the industry in terms of the Animal Disease Act.

#### 4.1. Commercial trade of live and processed aquaculture product(s)

An import and/ or export permit is required by the Department of Forestry, Fisheries and the Environment (DFFE) for the import and/ or export of marine aquaculture product (refer to section 2.3 Process and Requirements on applying for a marine aquaculture permit). The DFFE Chief Directorate: Aquaculture and Economic Development (AED), Branch: Fisheries Management is the responsible authority for the issuing of import permits for marine ornamentals (i.e. cultured and wild caught) intended for display purposes (i.e. aquarium hobbyist or commercial aquarium) or intended for marine aquaculture (i.e. commercial production). With regard to export permits, if there are any CITES (Convention on the International Trade in Endangered Species) listed species on the permit application species list, then the applicant will have to apply for a CITES permit through the Department of Forestry, Fisheries and the Environment, Directorate: Oceans Conservation Strategies, Pretoria. (Contact: Gcobani Popose at 012 399 8816 or E-mail: [OCPermits@dffe.gov.za](mailto:OCPermits@dffe.gov.za))

**Table 1: Contact details Provincial veterinary authorities involved in export certification for aquatic animals.**

Province	Contact person and designation	Contact details
Eastern Cape	John Guma State Veterinarian	Cell. 072 654 6222 E-mail <a href="mailto:mziguma@gmail.com">mziguma@gmail.com</a>
Free State	Monique de Beer State Veterinarian	Cell 061 489 7404 E-mail <a href="mailto:Moniquedebeer@hotmail.co.za">Moniquedebeer@hotmail.co.za</a>
Gauteng	Gugulethu Moyo Chief State Veterinarian	Cell. 072 906 7422 / 084 690 0730 E-mail <a href="mailto:gugulethu.moyo@gauteng.gov.za">gugulethu.moyo@gauteng.gov.za</a>
KwaZulu Natal	Thami Nogwebela State Veterinarian	Tel. (034) 299 9662 Cell.

		071 687 5520 E-mail <a href="mailto:Thami.nogwebela@kzndard.gov.za">Thami.nogwebela@kzndard.gov.za</a>
Limpopo	Tlou Phukobye State Veterinarian	Tel. (014) 763 4444 Cell. 076 051 5868 E-mail <a href="mailto:Phukubyetlou@gmail.com">Phukubyetlou@gmail.com</a>
Mpumalanga	Patience Selotole	Tel. (013) 2352 071 E-mail <a href="mailto:Motsatsiselotole@gmail.com">Motsatsiselotole@gmail.com</a>
North West	Thethelani Mlilo	Tel. (018) 389 5102/5057 Cell 071 854 2016 E-mail <a href="mailto:thethelanimlilo@yahoo.co.uk">thethelanimlilo@yahoo.co.uk</a>
	Dr L Madyibi (Provincial director for veterinary services)	Cell 0718542016 Tel 018 389 5102 E-mail <a href="mailto:Lmadyibi@nwpg.gov.za">Lmadyibi@nwpg.gov.za</a>
Northern Cape	Nelson Matekwe Chief State Veterinarian	Cell. 083 863 7987 E-mail <a href="mailto:rutego@yahoo.com">rutego@yahoo.com</a>
Western Cape	Kokie Harris State Veterinarian	Tel. (021) 887 0324 Cell. 0842111988 E-mail <a href="mailto:KokieH@elsenburg.com">KokieH@elsenburg.com</a>

An ITAC (International Trade Administration Commission) import permit notification is required for the import of frozen fish and fish products, which can be obtained from the Department of Trade and Industry import permit notification. For further information please contact the International Trade and Administration Commission (ITAC), Mbali Mahlangu, ITAC at Tel. (012) 3943611, Fax (012) 394 0517, E-mail [Mmahlangu@itac.org.za](mailto:Mmahlangu@itac.org.za) and/or [Sanjay Devnath](mailto:Sanjay Devnath) at E-mail: [SDevnath@itac.org.za](mailto:SDevnath@itac.org.za). The following goods are subject to import

control measures by the Department of Trade and Industry (dti), International Trade and Administration Commission (ITAC) in **Figure 1.** below:

### Schedule 1

Description of Goods	Tariff Heading
Fish, fresh or chilled	03.02
Fish, frozen	03.03
Fish, fillets and other fish meat (whether or not minced), fresh, chilled or frozen	03.04
Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; fish meal fit for human consumption but excluding smoked salmon of subheading No. 0305.41	03.05
Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine	03.06
Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine excluding oyster spat of subheading 0307.10.10	03.07

**Figure1. Goods subject to import control measures by the Department of Trade and Industry (dti) when importing aquaculture product(s).**

The National Regulator for Compulsory Specifications (NRCS) is recognised by importing countries as the Competent Authority for the issuing of health guarantees for the export of fish and fishery products intended for human consumption. The NRCS is responsible for the implementation of the Compulsory Specifications for canned fish (VC 8014), Live and fresh abalone (VC 9001) and frozen fish (VC 8017) in terms of the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008). The aquaculture product exported is required to comply with the relevant food safety programme i.e. South African Molluscan

Shellfish Monitoring and Control Programme or the South African Aquaculture Marine Fish Monitoring and Control Programme that is implemented in terms of the Marine Living Resources Act, 1998 (Act No. 18 of 1998) by the DAFF and is required to comply with the importing country's import requirements.

The NRCS is accredited as the competent authority to audit the application of standard (mainly HACCP and ISO) for the export of products to the European Union and other countries. It also issues health certificates for products such as abalone, which are exported to Asian countries.

The NRCS has negotiated an auditable aquaculture CODEX of on-farm practices acceptable to the European Union, which it applies to HACCP systems in marine aquaculture.

Table 2. below provides a summary outline of the roles and function of the relevant authorities responsible for the regulation of imports and exports of aquaculture product(s) in South Africa.

**Table2. Contact details, roles and function of relevant authorities for the import and export of aquaculture product(s).**

Official Name	Designation	Responsibility	Contact Details	Role
Ntomboxolo Meisie Katz	General Manager Food and Associated Industries	NRCS	Tel. (021) 526 3400 Fax (021) 526 3451 E-mail <a href="mailto:Katzmn@nrcs.org.za">Katzmn@nrcs.org.za</a>	<ul style="list-style-type: none"> <li>Import and export of live and processed aquatic animals for immediate human consumption is facilitated through the NRCS.</li> <li>Frozen and canned fish or shellfish, any hermetically sealed fish products, commercially sterile and sealed in plastic</li> <li>No NRCS control or specifications for fresh fish or fresh fish on ice (chilled)</li> </ul> The following Compulsory Specifications (Imported and local products) are administered: <ul style="list-style-type: none"> <li>Canned Fish, Canned Fish Products and Canned Marine Molluscs (VC 8014)</li> <li>Canned Crustaceans (VC 8014)</li> </ul>
Maphuti Kutu	Technical Specialist: Food & Agro-processing Division: Regulatory Research and Development	NRCS	Tel. (012) 482 8930 E-mail <a href="mailto:Kutum@nrcs.org.za">Kutum@nrcs.org.za</a>	
Deon Jacobs		NRCS	Tel. (021) 526 3400 Fax (021) 526 3451 E-mail <a href="mailto:jacobsdc@nrcs.org.za">jacobsdc@nrcs.org.za</a>	
Kobus van der Merwe	Inspector	NRCS (Pretoria)	Tel. 012 482 8904 E-mail <a href="mailto:Kobus.vendermerwe@nrcs.org.za">Kobus.vendermerwe@nrcs.org.za</a>	
Nomfanelo Mazungula	Inspector	NRCS (PE)	Tel. (041) 391 8400 Fax (041) 391 8427	

			E-mail <a href="mailto:Nomfanelo.Mazungula@nrcc.org.za">Nomfanelo.Mazungula@nrcc.org.za</a>	<ul style="list-style-type: none"> <li>• Canned Meat Products (VC 8019)</li> <li>• Frozen Fish, Frozen Marine Molluscs, and Frozen Fish and Frozen Marine Molluscs Products (VC 8017)</li> <li>• Frozen Rock Lobster Products (VC 8020)</li> <li>• Frozen Shrimps (Prawns), Langoustines and Crabs (VC 8031)</li> <li>• Smoked Snoek (frozen) (VC 8021)</li> <li>• Live aquaculture abalone (VC 9001)</li> </ul>
Grant Hingle	Inspector	NRCS (Durban)	Tel. (031) 203 2940 Fax 031 203 2930 E-mail <a href="mailto:hinglegs@nrcc.org.za">hinglegs@nrcc.org.za</a>	
Fanie du Preez	Inspector	NRCS (Mossel bay)	Cell 082 529 1666 E-mail <a href="mailto:Fanie.duPreez@nrcc.org.za">Fanie.duPreez@nrcc.org.za</a>	
Judi Basson	Inspector	NRCS (West Coast)	Cell 071 850 1417/ 072 239 7039 E-mail <a href="mailto:BassonjD@nrcc.org.za">BassonjD@nrcc.org.za</a>	
Victor Erasmus	Inspector	NRCS (Hermanus)	Tel. (028) -312 4820 Fax 028-312 4820 Cell 079 887 9098 E-mail: <a href="mailto:Victor.erasmus@nrcc.org.za">Victor.erasmus@nrcc.org.za</a>	
Mr Daniel Matlala (Acting Director)	Director of Food Control	Department of Health	Tel. 012 395 8789 Fax 012 395 8854  Tel. (012) 358 4656 (Permits Pretoria)  Tel. (011) 407 6812 (permits Johannesburg)	
Ms Penny Campbell	Deputy Director: Biological Safety and Programme Support	Department of Health	Tel. (012) 395 8788 Fax 012 395 8854 E-mail <a href="mailto:campbp@health.gov.za">campbp@health.gov.za</a>	<ul style="list-style-type: none"> <li>• Chilled and other types of fish not controlled by NRCS</li> <li>• Monitoring of consignments imported from other countries at ports of entry (Durban, Cape Town, Port Elizabeth, Johannesburg Airport)</li> <li>• NOT involved with export of fish from South Africa to other countries</li> </ul>
ITAC Certificate			Tel. (012) 394 3609 Fax (012) 394 0517 <a href="http://www.itac.org.za">www.itac.org.za</a> Customer Contact Center 0861 843 384	



Dr C B Motsisi-Mehlape	State Veterinarian (import control)	DALRRD, Directorate: Animal Health	<p>Tel. (012) 319 7648</p> <p>Fax 012 329 6892</p> <p>E-mail <a href="mailto:BoitumeloMOT@dalrrd.gov.za">BoitumeloMOT@dalrrd.gov.za</a></p> <p>Permit office:</p> <p>Tel. (012) 319 7514 / 7632 / 7633 / 7406 / 7500 / 7503 / 7461</p> <p>Fax (012) 319 7644</p>	<ul style="list-style-type: none"> <li>Refer to Figure 1: above.</li> </ul>
Thule Cele	State veterinarian (Import Export Control)		<p>Tel. (012) 319 6313</p> <p>E-mail <a href="mailto:ThuleN@dffe.co.za">ThuleN@dffe.co.za</a></p>	<ul style="list-style-type: none"> <li>Live freshwater and tropical aquarium fish only (imports)</li> <li>Import and export of ova (Salmonids)</li> </ul>
Dr Marietta Bronkhorst	State veterinarian (Import Export Control)	DFFE, Directorate: Animal Health	<p>Tel. (012) 319 7536</p> <p>Fax (012) 329 6892</p> <p>E-mail <a href="mailto:MariettaB@dffe.gov.za">MariettaB@dffe.gov.za</a></p>	<ul style="list-style-type: none"> <li>Importation of live freshwater fish for research purposes</li> <li>(Whitelist of fish species allowed to be imported)</li> </ul>
Mr John Foord	Food Safety Officer	DFFE, Directorate: Sustainable Aquaculture Management	<p>Tel. (021) 430 7003</p> <p>E-mail <a href="mailto:JFoord@dffe.gov.za">JFoord@dffe.gov.za</a></p>	<ul style="list-style-type: none"> <li>Registration of fish farms for export of live fish (salmonids and Koi carp)</li> </ul>
Ms Heidi Potgieter	Nature Conservation		<p>Contact relevant provincial authorities: Permits Office GDARD</p> <p>Tel. (011) 240 3043</p> <p>Fax 086 420 2203 / 011 240 3044</p> <p>Email: Heidi. <a href="mailto:Potgieter@gauteng.gov.za">Potgieter@gauteng.gov.za</a></p>	<ul style="list-style-type: none"> <li>Food safety monitoring for finfish and shellfish</li> </ul>

#### 4.2. Import and registration of processed aquaculture feeds

The Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) requires that all processed animal feeds and stock remedies (therapeutants) meet certain specifications.

Any processed aquaculture feed, imported into South Africa or manufactured locally for sale, should be registered with the DFFE Directorate: Agriculture Inputs Control. An applicant is required to complete the application form, sign it and get it attested by the Commissioner of Oath. The form can be obtained at:

20 Steve Biko Street Pretoria, Arcadia

Division: Farm Feeds

The application form must be submitted in duplicate with the following supporting documents:

1. Label/ Product Packaging (with Company Name, Contact Details, Guaranteed Analysis and Feeding Recommendations).
2. Certificate of Analysis/ Product Specification Sheet (Please check: [www.sanas.co.za](http://www.sanas.co.za) for any accredited laboratory that is nearest to where you live)
3. Proof of Payment or cheque.
4. Proof that the company has a registered Office in South Africa (from Cipro)
5. Certificate of free sale (confirmation from country of origin (if you are importing the product) that the product or the establishment where the product is manufactured, complies with the regulations of the relevant local authority)

The registration will be valid for **3 years**.

For more information on feeds registration, contact Mr Malwandla Baloyi, Email: [MalwandlaB@dalrrd.gov.za](mailto:MalwandlaB@dalrrd.gov.za), Tell: 012 319 6816, Fax: 012 319 7179

## 5. SUPPORTING DOCUMENTATION

This guideline is supported by the following documentation, which can be used as additional information sources.

- a) Department of Agriculture, Forestry and Fisheries (2013). Legal Guide to Aquaculture in South Africa (First Edition), 94 pp.
- b) Department of Environmental Affairs (2013). EIA Guideline for Aquaculture in South Africa, 72 pp.
- c) Department of Environment, Forestry and Fisheries, 2019. Strategic Environmental Assessment for Marine and Freshwater Aquaculture Development in South Africa. ISBN: 978-0-7988-5646-1. CSIR Report Number: CSIR/IU/021MH/ER/2019/0050/A. Stellenbosch, Western Cape (Available online at <https://aquasea.csir.co.za/sea-report/>)

- d) Department of Trade and Industry (2013). Aquaculture Development and Enhancement Programme, a sub-programme of the Enterprise Investment Programme, 18 pp.
- e) Department of Water Affairs and Forestry. Guideline for Authorising the Use of Water for Aquaculture. Directorate Water Abstraction and Instream Use, Sub-directorate Environment and Recreation. [xiv] + [38] pp.
- f) Department of Agriculture, Forestry and Fisheries (2012). Environmental Integrity Framework for Marine Aquaculture, 96 pp. (Available online at [www.environment.gov.za](http://www.environment.gov.za))
- g) Hinrichsen, E. 2008. Guideline to the Authorisation Requirements for Aquaculture in the Eastern Cape: Edition 1. Division of Aquaculture, Stellenbosch University Report. Republic of South Africa, Provincial Government of the Eastern Cape: Department of Economic Development and Environmental Affairs, Bhisho.
- h) Hinrichsen, E. 2007. Guideline to the Authorisation Requirements for Aquaculture in the Western Cape: Edition 1. Division of Aquaculture, Stellenbosch University Report. Republic of South Africa, Provincial Government of the Eastern Cape, Department of Environmental Affairs & Development Planning, Cape Town.

## 6. USEFUL CONTACT INFORMATION

### DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT (DFFE), DIRECTORATE: SUSTAINABLE AQUACULTURE MANAGEMENT (SAM)

**Table 1. Contact details for officials at the Directorate: Sustainable Aquaculture Management (SAM) (DFFE).**

Official Name	Designation	Responsibility	Contact Details
Mr Asanda Njobeni	Director	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (012) 402 3409 E-mail <a href="mailto:Anjobeni@dffe.gov.za">Anjobeni@dffe.gov.za</a>
Ms Thuliswa Mangwana	Office Administrator/ Personnel Assistant	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (021) 402 3065 E-mail <a href="mailto:Tmangwana@dffe.gov.za">Tmangwana@dffe.gov.za</a>
Ms Zimasa Jika	Deputy Director Sub - Directorate: Aquaculture Authorisation	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (021) 402 3356 E-mail <a href="mailto:Zjika@dffe.gov.za">Zjika@dffe.gov.za</a>
Mr Tshepo Sebake	Assistant Director	Directorate: Sustainable	Tel. (021) 403 3116 E-mail <a href="mailto:Tsebake@dffe.gov.za">Tsebake@dffe.gov.za</a>

	Sub - directorate: Aquaculture Policy and Interdepartmental Coordination	Aquaculture Management (SAM)	
Mr Siyanda Mantyi	Administrative Officer Sub - Directorate: Aquaculture Authorisation	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (021) 402 3631  E-mail <a href="mailto:Smantyi@dffe.gov.za">Smantyi@dffe.gov.za</a>
Mr Vuyani Krala	Senior Administrative Officer Sub - Directorate: Aquaculture Authorisation	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (021) 402 3424 E-mail <a href="mailto:Vkrala@dffe.gov.za">Vkrala@dffe.gov.za</a>
Mr Imtiyaz Ismail	Environmental Officer (Specialised Production) Sub - Directorate: Aquaculture Authorisation	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (021) 402 3673 E-mail <a href="mailto:Iismail@dffe.gov.za">Iismail@dffe.gov.za</a>
Mrs Fatima Daya	Environmental Officer Control Grade B Sub - Directorate: Aquatic Animal Health and Environmental Interactions	Directorate: Sustainable Aquaculture Management (SAM)	Tel. (021) 430 7006 E-mail <a href="mailto:Fdaya@dffe.gov.za">Fdaya@dffe.gov.za</a>
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**DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT (DFFE), DIRECTORATE: AQUACULTURE TECHNICAL SERVICES (ATS)**

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**DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT (DFPE), DIRECTORATE: OPERATION PHAKISA DELIVERY UNIT**

**Table 3. Contact details for officials in the Operation Phakisa Delivery Unit (DFPE).**

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