

**CORRESPONDANCE  
RECEIVED:  
SUBMISSION OF NID's**



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road, Arcadia· PRETORIA

DEA Reference: 14/12/16/3/1/1/121

Enquiries: Ms Juliet Mahlangu

Telephone: 012-399-9320 E-mail: [jmmahlangu@environment.gov.za](mailto:jmmahlangu@environment.gov.za)

Ms Natalie Taft/ Mr Hein Brand  
Saldanha Tank Farm  
PO Box 117  
**SALDANHA BAY**  
7395

Tel: (022) 703 6200

Email: [nataliet@cefgroup.co.za](mailto:nataliet@cefgroup.co.za) [heinb@cefgroup.co.za](mailto:heinb@cefgroup.co.za)

### PER E-MAIL / MAIL

Dear Sir/Madam

### **APPLICABILITY OF NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA) ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REGULATIONS, 2014: PROPOSED DEVELOPMENT A LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY AT THE PORT OF SALDANHA, AND LPG PIPELINE, IN THE WESTERN CAPE**

The Department confirms having received the abovementioned query dated 30 October 2017, refer.

According to the information provided by you, the proposal is for the development a LPG (Liquid Petroleum Gas) import facility at the Port of Saldanha. This will include amongst other the proposed development of an 8.3km LPG pipeline with an internal diameter of 12 inch. It is also proposed to expand the existing SFF Saldanha tank farm with an additional 6 LGP bullets to accommodate the hazardous goods storage capacity by 8000 tons. This will result in an increase of the storage capacity at the existing SFF Saldanha tank farm.

On 08 December 2014 the Minister of Water and Environmental Affairs promulgated regulations in terms of Chapter 5 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), viz, the Environmental Impact Assessment (EIA) Regulations 2014 (GN R982, R983, R984 and R985 of 04 December 2014). The EIA Regulations, 2014, replaced the EIA Regulations that were promulgated in 2010 and also introduce new provisions regarding environmental impact assessments. The EIA Regulations, 2014 and listing notices, were subsequently amended on 07 April 2017 (refer to GN R324, R325, R326, R327 of 07 April 2017) and is being referred to as EIA Regulations, 2014, as amended. The same would apply to the listing notices containing the listed activities that would require Environmental Authorisation.

Your attention is therefore drawn to the listed activities in terms of the NEMA EIA Regulations, 2014, as amended. Please be advised that, based on the information provided, the proposed development **constitutes a listed activity/ies** as defined in terms of the NEMA EIA Regulations, 2014, as amended. Written authorisation is therefore required from the Competent Authority prior to the undertaking of the abovementioned activity.

In terms of the clarification request submitted to the Department and in terms of the NEMA EIA Regulations, 2014, as amended, the following definitions are applicable to the proposed development:

- a) **"Dangerous goods"** means goods containing any of the substances as contemplated in South African National Standard No. 10234, supplement 2008 1.00: designated "List of classification and labelling of chemicals in accordance with the Globally Harmonized Systems (GHS)" published by Standards South Africa, and where the presence of such goods, regardless of quantity, in a blend or mixture, causes such blend or mixture to have one or more of the characteristics listed in the Hazard Statements in section 4.2.3, namely physical hazards, health hazards or environmental hazards;
- b) **"Development footprint"** means any evidence of physical alteration as a result of the undertaking of any activity; and
- c) **"Expansion"** means the modification, extension, alteration or upgrading of a facility, structure or infrastructure at which an activity takes place in such a manner that the capacity of the facility or the footprint of the activity is increased.

In addition to the abovementioned definitions please refer to the following listed and/or specified activity/ties contained in the NEMA EIA Regulations, namely GN R983 and R985 of 04 December 2014, as amended, that could be applicable to the proposed development:

#### **Activity 7 of GN R325 of 07 April 2017**

*The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods—*

- (i) *in gas form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 700 tons per day;*
- (ii) *in liquid form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 50 cubic metres per day; or*
- (iii) *in solid form, outside an industrial complex, using funiculars or conveyors with a throughput capacity of more than 50 tons per day.*

- Based on the information provided Activity 7 will be triggered as it is proposed to develop an 8.3 km LPG pipeline with an internal diameter of 12 inch to transport LPG (a dangerous good). The pipeline will exceed 1 000 metres in length and it will have a throughput capacity of more than 700 tons per day.

#### **Activity 51 of GN R327 of 07 April 2017:**

*The expansion and related operation of facilities for the storage, or storage and handling, of a dangerous good, where the capacity of such storage facility will be expanded by more than 80 cubic metres.*

- Based on the information provided Activity 51 will be triggered as it is proposed to install an additional 6 LPG bullets at the existing SFF Saldanha tank farm to accommodate the hazardous goods storage capacity by 8000 tons. The expanded combined design capacity of these tanks will be expanded by more than 80 cubic metres.

Should any revision of the development comprise any other activities that constitute a listed activity/ies as defined in NEMA EIA Regulations, 2014, as amended (refer to GN R324, R325, R326, R327 of 07 April 2017), an Application for Environmental Authorisation must be lodged with the relevant Competent Authority prior to the commencement with construction activities. Be reminded that the onus on applicant to determine all applicable listed activities that would require Environmental Authorisation prior to the commencement of the construction activities.

We wish to bring to your attention that the 'NEMA Applicability Form' is no longer available online as it was removed from the Departmental website. However, if there are any specific EIA queries related to the proposed development

you may email it to EIAadmin@environment.gov.za and if you have any EIA Regulation related interpretation queries you may email them to IQ@environment.gov.za.

You are further reminded of your general duty of care towards the environment in terms of Section 28(1) of NEMA which states: *“Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment.”*

This Department reserves the right to revise or withdraw its decision or to request further information from you should new information on this matter become available.

**Kindly quote the abovementioned reference number in any future correspondence in respect of the application.**

You are hereby reminded of Section 24F of the NEMA that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours faithfully



**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Letter signed by: Mr Vusi Skosana**

**Designation: Director: Coordination, Strategic Planning and Support**

**Date** 24 January 2018



**ILifa leMveli leNtshona Koloni**  
**Erfenis Wes-Kaap**  
**Heritage Western Cape**

**REGISTERED POST**

**Our Ref:** HM/ SALDANHA MUNICIPALITY/ SALDANHA BAY /ERVEN 1038 & 1185  
**Case No:** 18031540SB0323E  
**Enquiries:** Stephanie-Anne Barnardt  
**E-mail:** [stephanie.barnardt@westerncape.gov.za](mailto:stephanie.barnardt@westerncape.gov.za)  
**Tel:** 021 483 9370  
**Date:** 2 May 2018

Abrahams  
PO Box 117  
Saldanha Bay  
7395

[nataliet@cefgroup.co.za](mailto:nataliet@cefgroup.co.za) / [heinb@cefgroup.co.za](mailto:heinb@cefgroup.co.za)

**RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP: FINAL**  
**In terms of Section 38 of the National Heritage Resources Act (Act 25 of 1999) and the Western Cape Provincial Gazette 6061, Notice 298 of 2003**

**NOTIFICATION OF INTENT TO DEVELOP: PROPOSED PIPELINE ALONG JETTY TO TERMINAL OVERLAND, SALDANHA BAY, ERVEN 1038 & 1185, SUBMITTED IN TERMS OF SECTION 38(1) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999)**

**CASE NUMBER: 18031540SB0323E**

The matter above has reference.

Heritage Western Cape is in receipt of your application for the above matter received on 23 March 2018. This matter was discussed at the Heritage Officers meeting held on 9 April 2018.

You are hereby notified that, since there is no reason to believe that the proposed pipeline along jetty to terminal overland will impact on heritage resources, no further action under Section 38 of the National Heritage Resources Act (Act 25 of 1999) is required.

However, should any heritage resources, including evidence of graves and human burials, archaeological material and paleontological material be discovered during the execution of the activities above, all works must be stopped immediately and Heritage Western Cape must be notified without delay.

This letter does not exonerate the applicant from obtaining any necessary approval from any other applicable statutory authority.

HWC reserves the right to request additional information as required.

Should you have any further queries, please contact the official above and quote the case number.

Yours faithfully

.....  
Mr. Mxolisi Dlamuka

**Chief Executive Officer, Heritage Western Cape**

[www.westerncape.gov.za/cas](http://www.westerncape.gov.za/cas)

Street Address: Protea Assurance Building, Green Market Square, Cape Town, 8000 • Postal Address: Private Bag X9067, Cape Town, 8000  
• Tel: +27 (0)21 483 5959 • E-mail: [coo@heritage.westerncape.gov.za](mailto:coo@heritage.westerncape.gov.za)

Straatadres: Protea Assuransie-gebou, Groenemarktplein, Kaapstad, 8000 • Posadres: Privaatsak X9067, Kaapstad, 8000  
• Tel: +27 (0)21 483 5959 • E-pos: [coo@heritage.westerncape.gov.za](mailto:coo@heritage.westerncape.gov.za)

**CORRESPONDANCE**

**RECEIVED:**

**REGISTRATION PERIOD (PPP)**

## Lauren Abrahams

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**From:** Vrolick, Gerald GG <Gerald.Vrolick@arcelormittal.com>  
**Sent:** Monday, February 19, 2018 2:04 PM  
**To:** admin@ecoimpact.co.za  
**Subject:** Proposed Piping and additional LPG storage bullets on ERF 1038 Saldanha

Please register person below as I&AP.

Pipeline running over ArcelorMittal Property...

Regards

**Gerald Vrolick** | Engineer Environmental Management | Environmental & Quality Management | ArcelorMittal South Africa, Saldanha Works, Private Bag X11, Saldanha, 7395

**T** +27 (0) 22 709 4047 | **F** +27 (0) 22 709 4682 | **C** +27 (0) 73 480 9812

**E-mail:** [gerald.vrolick@arcelormittal.com](mailto:gerald.vrolick@arcelormittal.com)

'Only when the last river has been poisoned,  
the last tree been cut down, the last fish  
been caught, only then will you realise  
that money cannot be eaten'

— Indian Proverb

### **FRAUD AWARENESS**

Do you have any concerns related to possible  
fraudulent activity within ArcelorMittal?  
Let us know! We're waiting 24/7  
**Hotline (South Africa) : 0800 00 1672**  
Email: [fraudhotlinesa@arcelormittal.com](mailto:fraudhotlinesa@arcelormittal.com)

This e-mail and its attachments, if any, are subject to the ArcelorMittal South Africa Limited e-mail disclaimer which is available on our website at <http://www.arcelormittalsa.com/e-mail-disclaimer.pdf>. By e-mailing ArcelorMittal South Africa Limited, you consent to the terms and conditions contained in the disclaimer. This email may relate to or be sent from other members of the ArcelorMittal Group. If you are unable to access the disclaimer, or should you have any queries regarding its contents, kindly send an e-mail to [disclaimer@arcelormittal.com](mailto:disclaimer@arcelormittal.com).

## Lauren Abrahams

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**From:** Yolandie Henstock <yolandie@ecoimpact.co.za>  
**Sent:** Monday, February 12, 2018 11:39 AM  
**To:** conservationoffice@capebiosphere.co.za; lizellek@capebiosphere.co.za  
**Cc:** lauren@ecoimpact.co.za  
**Subject:** Proposed LPG pipeline and additional LPG Bullets on ERF 1038 Saldanha.

### PROPOSED LPG PIPELINE AND ADDITIONAL LPG BULLETS ON ERF 1038, SALDANHA.

Good day Karin,

We acknowledge receipt of your email and confirm that you have been added to our database of registered I&APs for the project.

A link to an electronic copy of the Draft BAR will be sent to you as soon as it becomes available for comment.

Please do not hesitate to contact us should you have any questions.

Kind regards

Yolandie Henstock  
Administration



**Eco Impact Legal Consulting (Pty) Ltd**  
Reg: 2010/015546/07  
P.O. Box 45070    **Office:** +27 (0) 21 671 1660  
Claremont        **Fax:** +27 (0)21 671 9976  
South Africa     **Email**  
7735                [yolandie@ecoimpact.co.za](mailto:yolandie@ecoimpact.co.za)  
                       **Web:** [www.ecoimpact.co.za](http://www.ecoimpact.co.za)

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**From:** [conservationoffice@capebiosphere.co.za](mailto:conservationoffice@capebiosphere.co.za) [<mailto:conservationoffice@capebiosphere.co.za>]  
**Sent:** 12 February 2018 11:02 AM  
**To:** [yolandie@ecoimpact.co.za](mailto:yolandie@ecoimpact.co.za)  
**Cc:** [lizellek@capebiosphere.co.za](mailto:lizellek@capebiosphere.co.za)  
**Subject:** Proposed LPG pipeline and additional LPG Bullets on ERF 1038 Saldanha.

Good morning

The Cape West Coast Biosphere Reserve (CWCBR), of the UNESCO: Man and Biosphere Program, aims to implement sustainable development principles along the West Coast, in addition to integrating rapid growth with biodiversity and heritage conservation. The CWCBR extends from the Diep River in the south to the Berg River in the north and inland to Malmesbury and therefore the proposed development is located within the CWCBR. In this regard, the CWCBR would like to register as an I& AP and receive further correspondence and documentation regarding this development.

Kindly acknowledge receipt of this email.

Regards

**Karin Otto**

CONSERVATION OFFICE ADMINISTRATOR

c/o R27 & R315 Yzerfontein, P.O Box 283 Darling 7345  
Tel: 022 125 0050 | Fax: 086 662 6818  
[www.capebiosphere.co.za](http://www.capebiosphere.co.za)







Virus-free. [www.avast.com](http://www.avast.com)

**Lauren Abrahams**

---

**From:** Arthur Martin <Arthur@mogs.co.za>  
**Sent:** Wednesday, February 14, 2018 4:23 PM  
**To:** admin@ecoimpact.co.za  
**Subject:** SFF LPG Pipeline and Bullets  
**Attachments:** IMG-20180212-WA0002.jpg

Good day Lauren,

I would like to register OiltankingMOGS Saldanha as an affected party.

Kind regards

**Arthur Martin**  
**MOGS Oil and Gas Services**  
**General Manager: Commercial**  
**Office: +27 21 913 7000**  
**Mobile: +27 83 642 6423**  
**E-mail: [arthur@mogs.co.za](mailto:arthur@mogs.co.za)**

## Lauren Abrahams

---

**From:** Arthur Martin <Arthur@mogs.co.za>  
**Sent:** Friday, April 13, 2018 1:54 PM  
**To:** Yolandie Henstock  
**Cc:** admin@ecoimpact.co.za; 'Lauren Abrahams'  
**Subject:** RE: SFF LPG Pipeline and Bullets - Sunrise Energy

Good day Yolandie,

I wish to enquire whether there has been any movement on this matter.

Kind regards

Arthur

---

**From:** Yolandie Henstock <yolandie@ecoimpact.co.za>  
**Sent:** Wednesday, 14 February 2018 16:52  
**To:** Arthur Martin <Arthur@mogs.co.za>  
**Cc:** admin@ecoimpact.co.za; 'Lauren Abrahams' <lauren@ecoimpact.co.za>  
**Subject:** RE: SFF LPG Pipeline and Bullets - Sunrise Energy

### PROPOSED LPG (LIQUID PETROLEUM GAS) PIPELINE AND ADDITIONAL LPG STORAGE BULLETS ON ERF 1038, SALDANHA

Good day Mr Martin

We acknowledge receipt of your email and confirm that you have been added to our database of registered I&APs for the project.

A link to an electronic copy of the Draft BAR will be sent to you as soon as it becomes available for comment.

Please do not hesitate to contact us should you have any questions.

Kind regards

Yolandie Henstock  
Administration



**Eco Impact Legal Consulting (Pty) Ltd**  
Reg: 2010/015546/07  
P.O. Box 45070    **Office:** +27 (0) 21 671 1660  
Claremont       **Fax:** +27 (0)21 671 9976  
South Africa    **Email**  
7735             [yolandie@ecoimpact.co.za](mailto:yolandie@ecoimpact.co.za)  
                    **Web:** www.ecoimpact.co.za

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**From:** Arthur Martin [<mailto:Arthur@mogs.co.za>]  
**Sent:** 14 February 2018 04:18 PM  
**To:** [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)  
**Subject:** SFF LPG Pipeline and Bullets

Good day Lauren,

I would like to register Sunrise Energy as an affected party.

Kind regards



**Arthur Martin**  
**General Manager: Commercial**  
**Office: +27 21 913 7000**

Mobile: +27 83 642 6423  
E-mail: [arthur@sunrise-energy.co.za](mailto:arthur@sunrise-energy.co.za)

## Lauren Abrahams

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**From:** Keith <keithbharrison@lando.co.za>  
**Sent:** Saturday, February 10, 2018 11:29 AM  
**To:** admin@ecoimpact.co.za  
**Cc:** Colin de Kock; Angus & Gill Stewart; Lizelle Koen  
**Subject:** Proposed LPG pipeline and additional LPG Bullets on ERF 1038 Saldanha.

Dear Lauren Abrahams,

Please Register the West Coast Bird Club as an IAP to the above project.  
The Avian Impact Specialist is required to report upon the effects upon sea birds.  
Currently there are problems with fouling at the SFF facility on the Jetty.

Contact details:-  
Keith Harrison,  
West Coast Bird Club - Conservation .  
P.O. Box 1404,  
Vredenburg 7380.

Tel. 022 – 7133026  
Email [keithbharrison@lando.co.za](mailto:keithbharrison@lando.co.za)

Regards,

Keith Harrison.

**ECO IMPACT**

**Date:**

18 - 4 - 2018

**Enquires:**

Phumeza Qwashu

Tel: 021 980 3269

Fax: 021 980 3053

**SIR / MADAM**

**PROPOSED CONSTRUCTION: PROPOSED LPG PIPE LINE AND ADDITIONAL LPG STORAGE, ERF 1038, SALDANHA.**

**OUR REF: 00871 - 18**

Please note that the owner needs to comply with the following conditions:

- No building, any structures or trees may be erected within **18 (EIGHTEEN)** metres from any Eskom **132 kV power line** or within 6 (SIX) metres from any structure supporting mechanism.
  - No building, any structures or trees may be erected within **11 (ELEVEN)** metres from the centre of Eskom **66 kV power line** or within 6 (SIX) metres from any structure supporting mechanism.
  - No building may be erected within **3 (THREE) metres** from any **Eskom underground cable**.
  - No building may be erected within **9 (NINE) metres** from either side of the centre line from any Eskom **11 / 22kV power line** crossing the property involved or within **6 (SIX) metres** from any structure supporting mechanism.
  - No work may take place closer than **5 (FIVE)** meters from any overhead power line.
- I. The location of the cable from the Eskom transformer to the distribution box must be pointed out to the contractor by the owner and is the **owner's responsibility**.
  - II. A copy of this letter / documentation must be handed to the contractor who must have it available on site.
  - III. That existing Eskom power lines and infrastructure are acknowledged as established infrastructure on the properties and any rerouting or relocation would be for the cost of the applicant/developer.

That Eskom rights or servitudes, including agreements with any of the landowners, obtained for the operation and maintenance of these existing power lines and infrastructure be acknowledged and honoured throughout its lifecycle which include, but are not limited to:

- i. Having 24 hour access to its infrastructure according to the rights mentioned in (a) above.
- ii. To perform maintenance (structural as well as servitude – vegetation management) on its infrastructure according to its maintenance programmes and schedules.

**Western Region**  
Eskom Road, Brackenfell, 7560  
PO Box 222, Brackenfell, 7561

**Eskom Holdings SOC Limited Reg No 2002/015527/06**

- iii. To upgrade or refurbish its existing power lines and infrastructure as determined by Eskom.
- iv. To perform any other activity not listed above to ensure the safe operation and maintenance of the Eskom power lines or infrastructure.
- v. Eskom shall not be liable for the death or injury of any person, or for loss of or damage to any property, whether as a result of the encroachment or use of the area where Eskom has its services, by the applicant, his/her agent, contractors, employees, successors in title and assignee.
- vi. The applicant indemnifies Eskom against loss, claims or damages, including claims pertaining to interference with Eskom services, apparatus or otherwise.
- vii. Eskom shall at all times have unobstructed access to and egress from its services.
- viii. Any development which necessitates the relocation of Eskom's services will be to the account of the developer.

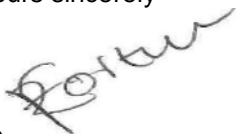
**PLEASE CONTACT AND MAKE APPOINTMENT: VREDENBURG CNC - GUSTAV KOTZE - 022 713 5208 BEFORE WORKING IN CLOSE PROXIMITY TO ANY ESKOM OVERHEAD POWER LINES**

The above is a requirement under the **Occupational Health and Safety Act (Act No. 85 of 1993)** to ensure safety.

Please apply to your local Eskom office (Sales and Customers) for a new electricity connection or an increase in your supply.

Should it be necessary to move any of the Eskom services a written request must be given to the local Eskom office. It must be noted that it will take 3 month or longer to move any power line and that the cost of moving a power line will be for the applicant's account.

Yours sincerely



pp

**PHUMEZA QWASHU  
LAND DEVELOPMENT**



NOTE: Cables were damaged by in concrete when Eskom

**LEGEND**

- CADASTRAL BOUNDARY
- ESKOM MV 11kV MV OVERHEAD LINE
- ESKOM MV 11kV UNDERGROUND CABLE
- AREA OF INTEREST

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE

**Eskom Distribution**

**VREDENBURG CNC**  
**SALDANHA**  
**FROM ERF 1185 TO ERF 1038**  
**PROPOSED PIPELINE**  
**WESTERN CAPE GOVERNMENT**  
**WAYLEAVE REQUEST**

00871/18

SCALE: 1:6000	DATE: 2018/03/27	SET	SHEET	REVISION
LAND DEVELOPMENT SECTION	DRAWN: T. MCINTAKALI	01	0	0

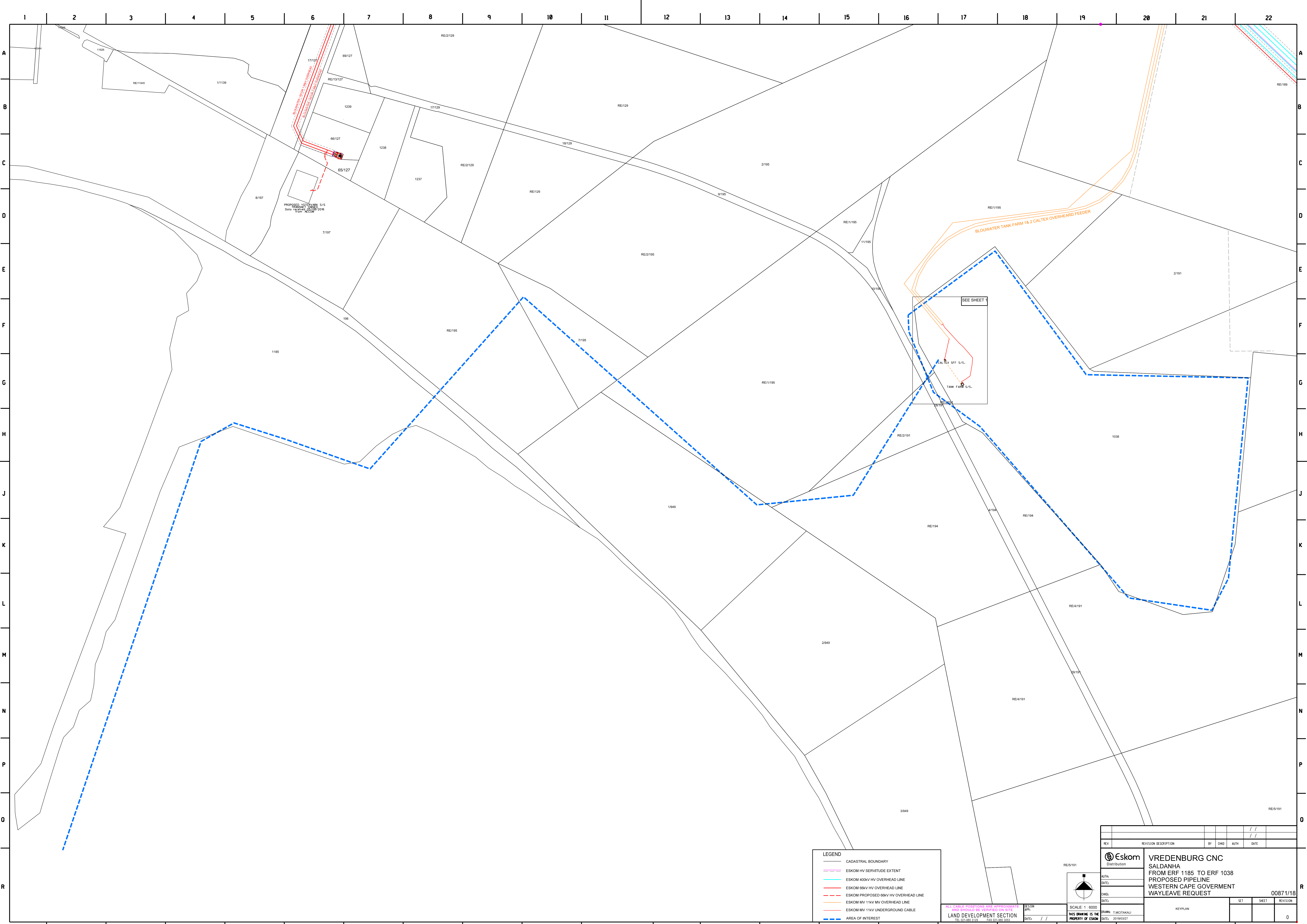
ALL CABLE POSITIONS ARE APPROXIMATE AND TO BE CHECKED BY THE CLIENT

SCALE: 1:6000

DATE: 2018/03/27

THIS DRAWING IS THE PROPERTY OF ESKOM





PROPOSED 11KV UNDERGROUND S/S  
 DATE FROM 2016

BLOWWATER TANK FARM 1& 2 CALTEX OVERHEAD FEEDER

SEE SHEET 1

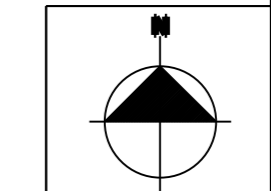
CALTEX S/S  
 TANK FARM S/S

**LEGEND**

- CADASTRAL BOUNDARY
- ESKOM HV SERVITUDE EXTENT
- ESKOM 400KV HV OVERHEAD LINE
- ESKOM 66KV HV OVERHEAD LINE
- ESKOM PROPOSED 66KV HV OVERHEAD LINE
- ESKOM MV 11KV MV OVERHEAD LINE
- ESKOM MV 11KV UNDERGROUND CABLE
- - - AREA OF INTEREST

ALL CABLE POSITIONS ARE APPROXIMATE  
 AND SHOULD BE VERIFIED ON SITE  
 LAND DEVELOPMENT SECTION  
 TEL: 021 980 3129 FAX: 021 980 3053

DESIGN  
 DATE: / /



SCALE: 1 : 6000  
 DRAWN: T.MACITAKALI  
 DATE: 2016/03/27

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE

		<b>VREDENBURG CNC</b> SALDANHA FROM ERF 1185 TO ERF 1038 PROPOSED PIPELINE WESTERN CAPE GOVERNMENT WAYLEAVE REQUEST		00871/18
SET: / / SHEET: / / REVISION: 0	KEYPLAN			

**PROOF OF POSTAGE /  
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CS1679710

ATT: RECEIVING

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Reg. No. 1985/000050/23  
 Unit 17, Rosbur Park, Neptune St  
 Paarden Eiland  
 Tel: (021) 511-3105 Fax: (021) 511-3278  
 VAT REG. No. 4810109613

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- SAME DAY
- AFTER HOURS
- SATURDAY
- INTERNATIONAL

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SUBURB/CITY PAARDEN EILAND		SUBURB/CITY	
CONTACT NAME VAN DER MERWE		CONTACT	
TEL 021 671 1090		TEL	
NO. OF PARCELS 4	DESCRIPTION/CONTENTS DOCUMENTS	DIMENSIONS	VOL. KG WEIGHT

I/We have read, understood and agreed to the conditions of Citi-Sprint cc on the reverse hereof and I am duly authorised to sign this waybill.		RECEIVED BY COURIER		RECEIVED IN GOOD ORDER AND CONDITION	
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<input type="checkbox"/> TICK IF INSURANCE IS REQUIRED (ONLY FOR NATIONAL) AND SPECIFY AMOUNT R		(MAX. R20,000)	
SPECIAL INSTRUCTIONS			
ACCOUNT TO BE DEBITED		R	
SENDERS REF. NO.		C	
CASH SALE		TOTAL (EXCL. VAT)	
		VAT	
HUB REF. NO.		TOTAL (INCL. VAT)	



www.citisprint.co.za

Tax Invoice / Waybill No.



CS1679710

ATT: DIRECTOR - INT CIA

**Citi-Sprint cc**

Reg. No. 1985/000050/23  
 Unit 17, Rosbur Park, Neptune St  
 Paarden Eiland  
 Tel: (021) 511-3105 Fax: (021) 511-3278  
 VAT REG. No. 4810109613

**LOCAL SERVICES**

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- STANDARD SERVICE
- SPECIALS
- SATURDAY SERVICE
- AFTER HOURS

**NATIONAL / INTERNATIONAL**

- OVERNIGHT
- BUDGET CARGO
- ROAD
- SAME DAY
- AFTER HOURS
- SATURDAY
- INTERNATIONAL

FROM: COMPANY LEGAL CONSULTING GREGORYS OFFICE PARK BUILDING BLOCKS B-1ST FLOOR PAARDEN EILAND PAARDEN EILAND		TO	
STREET ADDRESS		STREET ADDRESS	
SUBURB/CITY PAARDEN EILAND		SUBURB/CITY	
CONTACT NAME VAN DER MERWE		CONTACT	
TEL 021 671 1090		TEL	
NO. OF PARCELS 2	DESCRIPTION/CONTENTS DOCUMENTS	DIMENSIONS	VOL. KG WEIGHT

I/We have read, understood and agreed to the conditions of Citi-Sprint cc on the reverse hereof and I am duly authorised to sign this waybill.		RECEIVED BY COURIER		RECEIVED IN GOOD ORDER AND CONDITION	
SIGN	DATE	SIGN	DATE	PRINT NAME	DATE

<input type="checkbox"/> TICK IF INSURANCE IS REQUIRED (ONLY FOR NATIONAL) AND SPECIFY AMOUNT R		(MAX. R20,000)	
SPECIAL INSTRUCTIONS			
ACCOUNT TO BE DEBITED		R	
SENDERS REF. NO.		C	
CASH SALE		TOTAL (EXCL. VAT)	
		VAT	

SUBJECT TO STANDARD CONDITIONS OF CARRIAGE

**SFF LPG PIPELINE AND LPG BULLETS**

**MAILING LIST – DRAFT SCOPING REPORT**

Att: Director; Integrated Environmental  
Authorisations - *Canter*  
Department of Environmental Affairs  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria  
0001

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241197ZA**  
CUSTOMER COPY 301028R

Att: Ms. Alanha Duffell-Canham  
CapeNature  
Private Bag X5014  
Stellenbosch  
7599

Att: The Director - *Canter*  
DEA&DP Pollution and Chemical Management  
Private Bag X9086  
Cape Town  
8000

Att: The Director - *Canter*  
DEA&DP Waste Management  
Private Bag X9086  
Cape Town  
8000

Att: The Director - *Canter*  
DEA&DP: Development Management  
Private Bag X9086  
Cape Town  
8000

Att: Mr. Cor van der Walt  
Department of Agriculture  
Private Bag X1  
Elsenburg  
7606

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241237ZA**  
CUSTOMER COPY 301028R

Att: The Regional Director  
National Department of Agriculture (Bellville)  
Private Bag X2  
Sanlamhof  
Bellville  
7532

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241135ZA**  
CUSTOMER COPY 301028R

Att: The Director  
Department of Environmental Affairs: Oceans and  
Coasts  
Directorate: Coastal Pollution Management  
East Pier, 2 East Pier Road  
V&A Waterfront  
Cape Town  
8002

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241149ZA**  
CUSTOMER COPY 301028R

Att: Ms GD Swanepoel  
Department of Transport and Public Works  
PO Box 2603  
Cape Town  
8000

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241132ZA**  
CUSTOMER COPY 301028R

Att: Mrs Nelissa Nbobeni  
Department of Water and Sanitation  
Private Bag X16  
Sanlamhof  
7532

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241166ZA**  
CUSTOMER COPY 301028R

Att: Phumeza Qwashu / Rochelle Fortuin  
ESKOM  
PO Box 222  
Protea Heights  
Brackenfell  
7561

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241183ZA**  
CUSTOMER COPY 301028R

Att: Ms Stephanie-Anne Barnardt  
Heritage Western Cape  
Private Bag X9067  
Cape Town  
8000

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241206ZA**  
CUSTOMER COPY 301028R

Att: Municipal Manager / Mayor / Ward  
Councillors  
Saldanha Bay Municipality  
Private Bag X12  
Vredenburg  
7380

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241170ZA**  
CUSTOMER COPY 301028R

Att: Municipal Manager / Mayor / Ward  
Councillors / Mrs Dorethea Kotze  
West Coast District Municipality  
PO Box 242  
Moorreesburg  
7310

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareC 1860118402 - www.shareco.co.za  
**RC283241210ZA**  
CUSTOMER COPY 301028R

GLOSDERRY 7702  
Post Office  
**29 MAY 2018**  
FOLIO 4

Eco Impact  
P.O. Box 45070  
CLAREMONT  
7735

10

*uhenstoc*

**SFF LPG PIPELINE AND LPG BULLETS**  
**MAILING LIST – DRAFT SCOPING REPORT**

Att: Chairperson  
Langebaan Ratepayers and Residents Association  
PO Box 120  
Langebaan  
7357

REGISTERED LETTER  
(with a domestic insurance option)  
ShareCape 021 506 1111 www.shareco.za  
RC2882412232A  
CUSTOMER COPY 301028R

**Interested and Affected Parties:** - *Enrol*  
**Send email notification with link to documents**  
**on the website:**

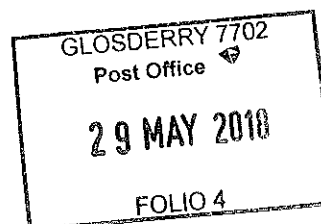
Att: Mr. Arthur Martin  
General Manager: Commercial  
Sunrise Energy  
[arthur@sunrise-energy.co.za](mailto:arthur@sunrise-energy.co.za)

Att: Mr. Arthur Martin  
General Manager: Commercial  
MOGS Oil and Gas Services  
[arthur@mogs.co.za](mailto:arthur@mogs.co.za)

Att: Ms Karin Otto  
Conservation Office Administration  
Cape West Coast Biosphere  
[conservationoffice@capebiosphere.co.za](mailto:conservationoffice@capebiosphere.co.za)  
[lizellek@capebiosphere.co.za](mailto:lizellek@capebiosphere.co.za)

Att: Mr Keith Harrison  
West Coast Bird Club - Conservation  
PO Box 1404  
Vredenburg  
7380  
[keithbharrison@lando.co.za](mailto:keithbharrison@lando.co.za)

Att: Mr Gerald Vrolick  
Engineer Environmental  
Management/Environmental & Quality  
Management  
Arcelor Mittal South Africa  
Private Bag X11  
Saldanha  
7395  
[gerald.vrolick@arcelormittal.com](mailto:gerald.vrolick@arcelormittal.com)



Eco Impact  
P.O. Box 45070  
CLAREMONT  
7735

*Allen Steyn*

**CORRESPONDANCE**

**RECEIVED:**

**SCOPING PHASE**



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

**DEA Reference:** 14/12/16/3/3/2/1069

**Enquiries:** Ms Juliet Mahlangu

**Tel:** 012 399 9320 **E-mail:** [jmmahlangu@environment.gov.za](mailto:jmmahlangu@environment.gov.za)

Lauren Abrahams  
Eco Impact Legal Consulting (Pty) Ltd  
P O Box 45070  
CLAREMONT  
7735

Tel: 021 671 1660

Email: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

### PER EMAIL / MAIL

Dear Sir/ Madam

### **ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (ENVIRONMENTAL IMPACT ASSESSMENT PROCESS ) AND SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA, WESTERN CAPE**

The Department confirms having received the Application for Environmental Authorisation and Draft Scoping Report for the abovementioned project on 04 June 2018. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

**Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.**

All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Office Hours which are visible at the Department's entrance gate. No faxed and e-mailed applications; applications delivered to Security or applications placed in the Departmental Tender Box will be accepted.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours sincerely



**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Letter signed by: Ms Azrah Essop**

**Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support**

**Date: 7 June 2018**

CC:	Mfano Nkutha	SFF Association Incorporated Under Section 21-Saldanha Tank Farm	Email: mfano@sreategicfuelfund.co.za
	Municipal Manager	Saldanha Bay Municipality	Email: mun@sbm.gov.za



## SCIENTIFIC SERVICES

**postal** Private Bag X5014 Stellenbosch 7599  
**physical** Assegaibosch Nature Reserve Jonkershoek  
**website** [www.capenature.co.za](http://www.capenature.co.za)  
**enquiries** Alana Duffell-Canham  
**telephone** +27 21 866 8000 **fax** +27 21 866 1523  
**email** [aduffell-canham@capenature.co.za](mailto:aduffell-canham@capenature.co.za)  
**reference** **SSD14/2/6/1/8/4/1038&1185(erven)\_LPG\_Import**  
**date** **07 June 2018**

Lauren Abrahams  
EcoImpact Legal Consulting (Pty) Ltd  
PO Box 45070  
Claremont  
7735

*By email:* [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

Dear Ms Abrahams

**Re: Proposed development of an LPG import facility, pipeline and handling facility in the Port of Saldanha – Draft Scoping Report.**

DEA Ref: 14/12/16/3/1/1/121

CapeNature would like to thank you for the opportunity to comment on the proposed service station and wish to make the following comments:

1. The onshore component of the proposal involves the construction of a pipeline. Although the report states that the pipeline will use the existing oil pipeline servitude, it must be confirmed that no additional vegetation clearing will take place. The servitude runs through an area determined as a Critical Biodiversity Area supporting Saldanha Flats Strandveld. Calculations to determine the remaining extent of this vegetation type have shown that less than 34% remains which means that Saldanha Flats Strandveld qualifies as an Endangered habitat type. If additional clearing will be required, the exact disturbance footprint must be calculated and assessed by a botanical specialist (a new study should be conducted and studies from previous applications should not be the sole source of information as biodiversity has already been lost and cumulative impacts must be considered). A detailed rehabilitation plan must also be included as an annexure to the Environmental Management Programme (EMPr).
2. Note that page 19 makes reference to the CAPE conservation plans which are now considered outdated and have been replaced by the 2017 Western Cape Biodiversity Spatial Plan. Please update this section accordingly in order that it speaks to the map included in Appendix E. Other ecological references used (e.g. for fauna) are also quite outdated.
3. The jetty will also require modification – please provide more detail of what this modification will entail, the footprint size and whether the marine and benthic

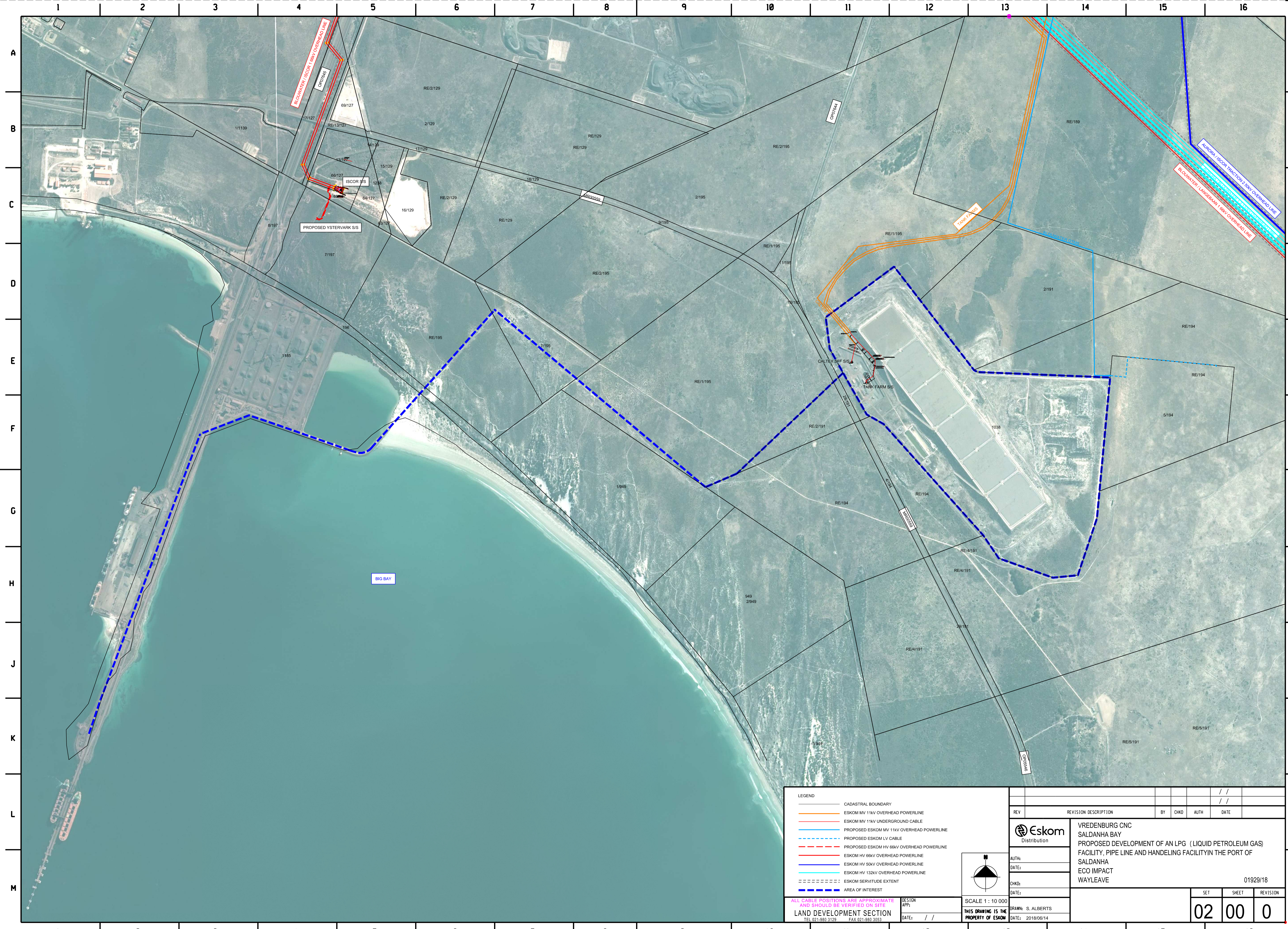
environments will be altered. For example, will the structures will require deepening of the seabed?

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alana Duffell-Canham', written in a cursive style.

Alana Duffell-Canham  
For: Manager (Scientific Services)



**LEGEND**

- CADASTRAL BOUNDARY
- ESKOM MV 11KV OVERHEAD POWERLINE
- ESKOM MV 11KV UNDERGROUND CABLE
- PROPOSED ESKOM MV 11KV OVERHEAD POWERLINE
- PROPOSED ESKOM LV CABLE
- PROPOSED ESKOM HV 66KV OVERHEAD POWERLINE
- ESKOM HV 66KV OVERHEAD POWERLINE
- ESKOM HV 50KV OVERHEAD POWERLINE
- ESKOM HV 132KV OVERHEAD POWERLINE
- ESKOM SERVITUDE EXTENT
- AREA OF INTEREST

ALL CABLE POSITIONS ARE APPROXIMATE AND SHOULD BE VERIFIED ON SITE

**LAND DEVELOPMENT SECTION**  
TEL: 021-980 3129 FAX: 021-980 3053

DESIGN APP: \_\_\_\_\_ DATE: / /

SCALE 1 : 10 000

**THIS DRAWING IS THE PROPERTY OF ESKOM**

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE

**Eskom**  
Distribution

AUTH: \_\_\_\_\_  
DATE: \_\_\_\_\_

CHKD: \_\_\_\_\_  
DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

**VREDENBURG CNC  
SALDANHA BAY  
PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS)  
FACILITY, PIPE LINE AND HANDLING FACILITY IN THE PORT OF  
SALDANHA  
ECO IMPACT  
WAYLEAVE**

01929/18

SET	SHEET	REVISION
02	00	0

DRAWN: S. ALBERTS  
DATE: 2018/06/14

## Lauren Abrahams

---

**From:** Lauren Abrahams <lauren@ecoimpact.co.za>  
**Sent:** Tuesday, June 19, 2018 2:28 PM  
**To:** 'Ethel Coetzee Transnet National Port Authority Saldanha'  
**Subject:** RE: Registration as I&AP

Good day Ethel ,

I have added you as an I&AP as requested.

Please be advised that the Draft Scoping Report has been out for comment since the 31 May 2018.

The **Draft Scoping Report** and Appendices can be viewed on our website at: <https://www.ecoimpact.co.za/public-participation/> . The comments (if any) are due by the 30 June 2018.

Please send all comments to [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za) alternatively comments can be addressed to the EAP at [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

Please acknowledge receipt.  
Kind regards,

Lauren Abrahams



**Eco Impact Legal Consulting (Pty) Ltd**

Reg: 2010/015546/07

P.O. Box 45070

**Office:** +27 (0) 21 671 1660

Claremont

**Fax:** +27 (0) 21 671 9976

South Africa

**Email:** [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

7735

**Web:** [www.ecoimpact.co.za](http://www.ecoimpact.co.za)

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---

**From:** Ethel Coetzee Transnet National Port Authority Saldanha [<mailto:Ethel.Coetzee@transnet.net>]  
**Sent:** Tuesday, June 19, 2018 1:54 PM  
**To:** [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)  
**Subject:** Registration as I&AP

Good day Lauren

I trust that you are well. Can you kindly register myself and Abigail Links as Interested and Affected Parties for the project below:

**PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA DEA REF NR: 14/12/16/3/1/1/121**

The contact detail for Abigail Links is as follow:

Abigail Links

Manager: Port Planning and Development

Tel: 022 703 5459

Cell: 083 4133 899

Email Address: [Abigail.Links@transnet.net](mailto:Abigail.Links@transnet.net)

Kind regards



**Ethel Coetzee**

Environmental Manager

Transnet National Ports Authority (TNPA)

Port of Saldanha

1<sup>st</sup> Floor, Bayvue centre

Marine Drive

Saldanha, 7395

☎ (+27 22) 703 5452

☎ (+27) 73 057 2186

✉ [Ethel.Coetzee@transnet.net](mailto:Ethel.Coetzee@transnet.net)

[www.transnet.net](http://www.transnet.net)

**Customer care: Tel.: 0860 109 330 (Local) / +27 11 351-9400 (International)**

[customercare.tnpa@transnet.net](mailto:customercare.tnpa@transnet.net)

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## Lauren Abrahams

---

**From:** Lauren Abrahams <lauren@ecoimpact.co.za>  
**Sent:** Tuesday, June 19, 2018 2:20 PM  
**To:** 'Vernal Jones - Transnet National Ports Authority SLD'  
**Subject:** RE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA

Good day Vernal,

Thank you for your email. I shall add you to the distribution list as requested.

Kind regards,

Lauren Abrahams

---



**Eco Impact Legal Consulting (Pty) Ltd**

Reg: 2010/015546/07

P.O. Box 45070

**Office:** +27 (0) 21 671 1660

Claremont

**Fax:** +27 (0) 21 671 9976

South Africa

**Email:** [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

7735

**Web:** [www.ecoimpact.co.za](http://www.ecoimpact.co.za)

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---

**From:** Vernal Jones Transnet National Ports Authority SLD [mailto:[Vernal.Jones@transnet.net](mailto:Vernal.Jones@transnet.net)]

**Sent:** Tuesday, June 19, 2018 12:27 PM

**To:** [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

**Subject:** FW: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA

**Importance:** High

Dear Lauren

Your notification to one of the I&AP's below refers.

Could I kindly request that TNPA ("the Port Authority") also be added to the list when notification is sent on this matter?

Kind Regards,



**Vernal Jones**

Port Manager

Port of Saldanha Bay

Transnet National Ports Authority

☎ 022 703 5472

☎ 083 235 9938

☎ 086 677 4936

✉ [vernal.jones@transnet.net](mailto:vernal.jones@transnet.net)

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[http://www.transnetnationalportsauthority.net/NPA\\_disclaimer.html](http://www.transnetnationalportsauthority.net/NPA_disclaimer.html)

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

From: Lauren Abrahams <[lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)>

Date: 2018/05/31 13:51 (GMT+02:00)

To: Arthur Martin <[Arthur@mogs.co.za](mailto:Arthur@mogs.co.za)>

Subject: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA

**PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA**

**DEA REF: 14/12/16/3/1/1/121**

Good day,

Please be advised that the **Draft Scoping Report** and Appendices for the above mentioned proposal is available for statutory comment and can be viewed on our website at: <https://www.ecoimpact.co.za/public-participation/>

Your comments would be appreciated within the regulatory 30 day commenting period or by 30 June 2018.

Please send all comments to [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za) alternatively comments can be addressed to the EAP at [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

Please acknowledge receipt.

Kind regards,



Eco Impact Legal Consulting (Pty) Ltd

Reg: 2010/015546/07

P.O. Box 45070

Office: +27 (0) 21 671 1660

Claremont

Fax: +27 (0) 21 671 9976

South Africa

Email: [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

7735

Web: [www.ecoimpact.co.za](http://www.ecoimpact.co.za)

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**Western Cape  
Government**

Transport and Public Works

**ROAD NETWORK MANAGEMENT**

Email: Grace.Swanepoel@westerncape.gov.za

tel: +27 21 483 4669

Rm 335, 9 Dorp Street, Cape Town, 8001

PO Box 2603, Cape Town, 8000

**REFERENCE: 16/9/6/6/3-24/02 (Job 22418)**

**ENQUIRIES: Ms GD Swanepoel**

**DATE: 26 June 2018**

Eco Impact  
PO Box 45070  
**CLAREMONT**  
7735

Attention: Ms L Abrahams

Dear Madam

**REMAINDER FARM OSFONTEIN 194, LANGEBAAN: DRAFT SCOPING REPORT FOR LPG IMPORT FACILITY, PIPELINE AND HANDLING FACILITY**

1. Your letter to this Branch dated 28 March 2018 refers.
2. This Branch offers no objection to the issuing of the environmental authorisation in terms of the National Environmental Management Act.
3. This Branch has already commented on the land use application to the local authority for which it offered no objections.

Yours faithfully

**ML WATTERS**

**For CHIEF DIRECTOR: ROAD NETWORK MANAGEMENT**



## ENDORSEMENTS

1. Eco Impact

Attention: Ms L Abrahams (e-mail: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za))

2. Saldanha Bay Municipality

Attention: Ms D Dunn (e-mail: [Doreen.Dunn@sbm.gov.za](mailto:Doreen.Dunn@sbm.gov.za))

3. District Roads Engineer  
Ceres

4. West Coast District Municipality

Attention: Mr Dana van der Westhuizen (e-mail)

5. Mr ML Watters (e-mail)

6. Mr DD Fortuin (e-mail)

**WESKUS DISTRIKSMUNISIPALITEIT  
WEST COAST DISTRICT MUNICIPALITY**

Rig alle korrespondensie aan:  
Address all correspondence  
to:

**MUNISIPALE BESTUURDER/  
MUNICIPAL MANAGER**

Navrae/Enquiries : Doretha Kotze  
Verw.Nr./Ref. No.: 13/2/12/3/1



Posbus / P O Box 242  
MOORREESBURG, 7310

Telefoon/Phone (022) 433 8400  
Faks/Fax Nr. 086 6926 113

E-Mail Adres/Address :  
westcoastdm@wcdm.co.za

27 June 2018

**ATTENTION: L ABRAHAMS**  
**Email: admin@ecoimpact.co.za**

Eco Impact  
PO Box 45070  
CLAREMONT  
7735

Madam

**DRAFT SCOPING REPORT: PROPOSED DEVELOPMENT OF AN LPG  
FACILITY ON FARM 1038, PIPELINE AND HANDLING FACILITY IN THE PORT  
OF SALDANHA, SALDANHA BAY MUNICIPALITY**

1. I refer to your letter dated 28 May 2018 and the Draft Scoping Report for the proposed development.
2. The proposed pipeline will cross two of the West Coast District Municipality's bulk water pipelines (150mm and 225mm respectively) to Langebaan in the vicinity of Farm 194 and Portion 2 of Farm 191. In this regard the following is pertinent:
  - 2.1 Professional Engineers must design the areas of the pipeline crossings to protect the bulk water pipes. These drawings must be submitted to the WCDM for approval prior to any construction taking place.
  - 2.2 The WCDM must be notified at least a month ahead of construction to arrange for supervision and assistance.
  - 2.3 Cost of repairs of any damage caused to the water pipelines during construction will be borne by the developer.
  - 2.4 The WCDM Council will not accept any responsibility for any damage caused by pipe bursts.

2/...

3. In terms of the Disaster Management Act no 57 of 2002 the West Coast District Disaster Management Centre must institute an integrated and co-ordinated disaster management policy that focuses on:

- preventing or reducing the risk of disasters,
- mitigating the severity of disasters,
- emergency preparedness,
- rapid and effective response to disasters and post disaster recovery and
- rehabilitation.

3.1 The DMC recommends that a Disaster Risk Management Plan (DRM) be compiled to ensure coordinated organisational and institutional arrangements to the satisfaction of all stakeholders. This is to prevent or reduce/mitigate any hazards from occurring and to prepare and respond if a hazard cannot be avoided. The DRM Plan will guide the tactical and operational coordination and cooperation mechanism between all the relevant stakeholders, both proactively and reactively. Due to the nature of the risks the DRM Plan must be considered a "work in progress/live document", which requires regular review as well as adjustment to the prevailing circumstances.

3.2 The onsite DRM Plan should:

- Anticipate the likely types of emergencies and possible impacts;
- Identify the vulnerable areas and people;
- Provide for appropriate prevention, risk reduction and mitigation strategies;
- Identify and address weaknesses in capacity to deal with possible emergencies; and
- Facilitate maximum emergency preparedness.

3.3 The onsite DRM Plan should provide for:

- The allocation of responsibilities to the various stakeholders, and coordination in carrying out responsibilities;
- Prompt emergency response and relief that will;
  - Save lives,
  - reduce further risk exposure,
  - reduce suffering,
  - protect property,
  - protect the environment,
  - reduce economic and social losses, and
  - provide for the safety and health of all responders;
- disaster recover, business continuity and rehabilitation, which are again focussed on risk elimination and/or mitigation efforts;
- the procurement of essential goods and services;
- the establishment of strategic communication links; and
- the dissemination of information.

3.4 The onsite DRM Plan, covering the identified group of hazards, is intended to facilitate multidepartmental coordination in both the proactive and reactive tactical and operational elements required for dealing with these hazards, as provided for in the Disaster Management Act. Relevant legislation to be noted are:

- Disaster Management Act,
- Disaster Management Amendment Act, (Act 16 of 2015),
- National Disaster Management Framework, 2005,
- Occupational Health and Safety Act (Act 85 of 1993),
- Major Hazardous Installations Regulations issued in terms of the Occupational Health and Safety Act,
- Fire Brigade Services Act (Act 99 of 1987),
- Saldanha Bay Fire Safety Bylaw.

3.5 An off-site Disaster Risk Management Plan must also be drafted to supplement the onsite DRM Plan, confirming the institutional arrangements for emergency and essential services and other identified stakeholders. This needs to be done in conjunction with the local and district municipalities to facilitate integrated, effective and efficient cooperation in the event of a major incident or emergency at or near the proposed facility.

Yours faithfully



**MR D JOUBERT  
MUNICIPAL MANAGER**

/dk



**ENQUIRIES:**

Ms Melanese Schippers (Directorate: Development Management)  
Mr Vishwanath Gianpersad (Directorate: Waste Management)  
Mr Anthony van Wyk (Directorate: Pollution and Chemicals Management)

**DEPARTMENTAL REFERENCES:**

16/3/3/6/4/2/1/F4/18/3171/18 (Development Management)  
19/2/5/3/F4/18/WL0108/18 (Waste Management)

**DATE:** 2018 -06- 29

The Board of Directors  
Eco Impact Legal Consulting (Pty) Ltd  
P.O. Box 45070  
**CLAREMONT**  
7735

**For attention: Ms Lauren Abrahams**

Tel: (021) 671 1660

E-mail: [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

**PER E-MAIL**

Dear Madam

**COMMENT ON THE DRAFT SCOPING REPORT FOR THE PROPOSED UPGRADE OF THE LIQUID PETROLEUM GAS IMPORT FACILITY ON ERF NO. 1038 AND THE DEVELOPMENT OF A PIPELINE FOR THE TRANSPORTATION OF DANGEROUS GOODS FROM ERF NO. 1038 TO THE SALDANHA JETTY ON ERF NO. 1185, SALDANHA BAY**

1. The copy of the Application Form submitted to the Department of Environmental Affairs ("DEA") and the Draft Scoping Report ("DSR") and Plan of Study for Environmental Impact Assessment ("EIA") dated May 2018 as received by the Department on 31 May 2018, refer. Please find consolidated comment from various directorates within the Department on the DSR and Plan of Study for EIA.
2. Directorate: Development Management (Region 1) – Ms Melanese Schippers ([Melanese.Schippers@westerncape.gov.za](mailto:Melanese.Schippers@westerncape.gov.za); Tel: (021) 483 8349):
  - 2.1 Section 2.3.1.4, page 18 of the DSR states that "There are no significant watercourses on the site." (emphasis added). Clarity is sought whether the proposed pipeline will have an impact on any watercourses located along the pipeline route. Furthermore, the distance of the proposed pipeline in relation to any watercourses must be confirmed in the Final Scoping Report ("FSR") or the Draft EIA Report.

- 2.2 Section 2.3.1.5, page 19 of the DSR states that *"The Saldanha Flats Strandveld (Endangered) and Saldanha Limestone Strandveld (Endangered) on the specific site are in a moderate to good condition with a high conservation value due to the conservation status of these vegetation types."*
- 2.2.1 Based on GIS biodiversity data obtained from <https://gis.elsenburg.com/apps/cfm>, the proposed pipeline route is located within a Critical Biodiversity Area ("CBA").
- 2.2.2 The *National List of Ecosystems that are Threatened and in Need of Protection* promulgated in Government Notice No. 1002 of 9 December 2011, published in terms of section 52(1)(a) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004), lists Saldanha Granite Strandveld (not Saldanha Limestone Strandveld) as an Endangered Ecosystem and lists Saldanha Flats Strandveld as a Vulnerable Ecosystem.
- 2.2.3 It is noted that no listed activities associated with the clearance of indigenous vegetation are being applied for. The FSR and Draft EIA Report must confirm whether any indigenous vegetation will be cleared for the proposed pipeline.
- 2.2.4 The Plan of Study for EIA indicates that no specialist studies will be undertaken in the EIA phase. Considering that the pipeline route will be located within a CBA, it is recommended that input from a suitably qualified, independent botanical specialist be obtained regarding potential impacts of the proposed pipeline on the ecological functioning of the CBA.
- 2.3 The DSR indicates that only design alternatives for the liquid petroleum gas ("LPG") bullets have been considered. The Draft EIA Report must provide a clear description of all the alternatives that have been considered and include a substantiated motivation why the preferred alternatives are considered as the most feasible and reasonable alternatives for the proposed development.
- 2.4 Not all the potential impacts associated with the proposed development were identified in the DSR for further assessment in the EIA phase. Potential fire/ explosion hazards resulting from the operational phase of the proposed development were not identified as a potential impact requiring further assessment. If this does not require additional investigation, an explanation must be provided in the FSR or Draft EIA Report. In addition, any recommendations of the botanical specialist on the proposed LPG pipeline route must be considered and addressed in the Draft EIA Report.
- 2.5 The Plan of Study for EIA does not meet the requirements as set out in regulation (2)(1)(h) of Appendix 2 of the EIA Regulations, 2014 (as amended). The Plan of Study for EIA must be amended to include a description of the alternatives to be considered and assessed within the preferred site, a description of the aspects to be assessed by specialists, and a description of aspects to be assessed as part of the EIA process.
- 2.6 Page 21, section 2.3.2 of the DSR refers to a mixed-use development. This error must be corrected to denote the correct proposed development.
- 2.7 The metric units used in the DSR to describe the LPG pipeline diameter and the capacity of the LPG tanks must be indicated in accordance with the metric units used in the Listing Notices of the EIA Regulations, 2014 (as amended) (i.e. please use of metric system/ International System of Units).

3. Directorate: Waste Management – Mr Vishwanath Gianpersad  
([Vishwanath.Gianpersad@westerncape.gov.za](mailto:Vishwanath.Gianpersad@westerncape.gov.za); Tel: (021) 483 8325):

3.1 The Draft EIA Report and Environmental Management Programme (“EMPr”) must include information how an integrated waste management approach will be followed during the construction and operational phases of the proposed development (i.e. volumes of waste generated, waste minimisation, where will be waste be disposed of, etc.).

4. Directorate: Pollution and Chemicals Management – Mr Anthony van Wyk  
([Anthony.vanWyk@westerncape.gov.za](mailto:Anthony.vanWyk@westerncape.gov.za); Tel: (021) 483 2980):

4.1 It is anticipated that the construction phase of both the LPG pipeline and the LPG storage tanks will result in dust pollution. The EMPr must therefore provide suitable mitigation measures to avoid and minimise excessive dust pollution.

4.2 It is further anticipated that the construction phase will result in increased levels of noise pollution that may impact on construction workers/staff and various animal species (birds, reptiles and mammals) inhabiting the area; both on – and off-shore. As such, noise pollution mitigatory measures must be addressed in the EMPr to prevent or minimise the impact of noise pollution during the construction phase.

4.3 It is anticipated that harbour traffic would increase during the construction and operational phases of the proposed development, which could increase trace metal pollution in the Saldanha Bay area. Furthermore, the increased activity of vessels containing LPG, oil and wastewater, and the discharging of ballast water, could result in environmental pollution and degradation. The Draft EIA Report and EMPr must therefore address the following impacts:

4.3.1 How oil and LPG spills will be avoided, mitigated and managed;

4.3.2 The effects of increased ballast water discharge into the harbour to prevent pollution and the possible introduction of alien species to the West Coast; and

4.3.3 How vessel wastewater will be managed to prevent spills into the harbour.

4.4 The onshore installation of the LPG transfer pipeline will result in a disturbance of soil and may impact on fauna and flora; more so where the pipeline will be laid underground. The Draft EIA Report and EMPr must indicate how the potential environmental impacts during the construction phase of the development will be avoided, or where it cannot be avoided, adequately mitigated.

4.5 The Western Cape Province is experiencing an ongoing drought which has implications on water usage efficiency. Information on the effective and efficient utilisation of water must be provided in the Draft EIA Report and EMPr.

4.6 The onsite storage of LPG will be in either 20 or 25 horizontal mounded bullet tanks with a capacity ranging between 320 to 400 metric tonnes each. A Risk Assessment on the LPG import facility must be done for various scenarios, including leakages and spillages, and for catastrophic failure of one

or more of the (proposed and existing) storage units. Ideally, the risks should be represented by contour mapping of emissions from such leaks or failures, considering various meteorological conditions.

- 4.7 The following information must be provided in the Draft EIA Report:
- 4.7.1 Management of leaks from the LPG bullet tanks and associated pipelines, especially regarding the risk of creating volatile plumes that may pose an explosion risk;
  - 4.7.2 Compliance of the storage tanks with the local SANS requirements in terms of safety;
  - 4.7.3 Compliance with the Major Hazardous Installation ("MHI") requirements – is the existing facility registered as a MHI facility and must the Plan of Study for EIA be amended to include a MHI Risk Assessment;
  - 4.7.4 Updating of safety plans in terms of the Vessels under Pressure Regulations promulgated in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993);
  - 4.7.5 Safety buffer zone requirements for the horizontal mounded bullet tank area; and
  - 4.7.6 What is the constant internal pressure of the storage tanks and what mechanical requirements will be necessary to maintain this pressure?
- 4.8 The EMPr must address incidents related to tank failure and leakages that must be logged and reported on in terms of section 30 of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
5. Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the comments provided.
6. Please provide the DEA EIA reference number in future communication of the application. Kindly provide the Department with 1 x hard copy and 3 x CDs of the Draft EIA Report, marked for the attention of Ms Adri La Meyer at the Directorate: Development Facilitation.
7. The Department reserves the right to revise initial comments and request further information based on any information received.

Yours faithfully



pp **HEAD OF DEPARTMENT**

**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**





DEA Ref: 14/12/16/3/1/1/121

Ms Natalie Taft  
MAIL

REGISTERED

Eco Impact Legal Consulting (Pty) Ltd  
PO Box 45070  
Claremont  
7735

admin@ecoimpact.co.za

Dear Madam

**RE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY,  
PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA**

1. The Draft Scoping Report for the Proposed Development Of An LPG (Liquid Petroleum Gas) Import Facility, Pipeline And Handling Facility In The Port Of Saldanha dated May 2018 refers.
2. Appendix D: The email address for Saldanha Bay Municipality is incorrect.
3. Draft Scoping Report Pg 16: It is the Saldanha Bay Municipality Spatial Development Framework, not "Vredenburg".
4. Pg 31: The 2018-2023 Spatial Development Framework is still a draft.
5. Saldanha Bay municipal area is a water scarce area and is currently on Level 6B water restrictions. Even if the drought passes, the area is still water scarce. Please contact Mr Gavin Williams ([gavin.williams@sbm.gov.za](mailto:gavin.williams@sbm.gov.za) 022 701 7047) and Mr David Wright ([david.wright@sbm.gov.za](mailto:david.wright@sbm.gov.za) 022 701 6988) in this regard.
6. When the MHI report is made available, please also make it available to the Saldanha Bay Municipality's Disaster Management team.

7. Even though the pipeline will be in an existing servitude, it must be noted that the pipeline will be traversing a dynamic coastal area also known as spreeuwalle.
8. As mentioned in the report, the increase in the amount of vessels will have an impact on the bay and monitoring of the impact on the bay will be required. Currently the Saldanha Bay Water Quality Forum Trust is managing the monitoring in the bay. Please contact Mr Christovan Wyk [metsal@imagnet.co.za](mailto:metsal@imagnet.co.za)



pp: **MUNICIPAL MANAGER**

Date:

/nd





## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Privats Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko, Arcadia · PRETORIA  
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/1069

Enquiries: Ms Dakaio Netshiombo

Telephone: (012) 399 8877 E-mail: DNetshlombo@environment.gov.za

Lauren Abrahams  
Eco Impact Legal Consulting (Pty) Ltd  
P.O. Box 45070  
CLAREMONT  
7735

Telephone Number: (021) 671 1660  
Email Address: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

### PER E-MAIL / MAIL

Dear Madam/Sir

### COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA IN WESTERN CAPE

The draft Scoping Report (SR) dated 28 May 2018 and received by this Department on 04 June 2018 refers.

This Department has the following comments on the abovementioned application:

#### Contact details

It has been noted that the details (name and email address) of the official at the Department of Environmental Affairs and Development Planning: Development Management has not been provided in the application form, therefore, you are requested to provide the details of the relevant officials responsible for the review of the Environmental Impact Assessment (EIA) applications.

#### Activities applied for

- Please ensure that all relevant listed activities applied for, and can be linked to the development activity or infrastructure as described in the project description. Should there be any other listed activity/ies be added, please amend the application form to be submitted with the final Scoping Report.

#### Plan of Study

- It is noted in the Plan of Study that it was not indicated which specialist studies will be conducted for this proposed development, therefore, ensure the final Scoping Report include which specialist studies will be conducted for the proposed development.

#### Public participation Process (PPP)

- Please ensure that all issues raised and comments received during the circulation of the draft SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final SR. Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain

comments. The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.

**Project Alternatives and Impacts Assessment**

- This Department requires a cumulative impact assessment to be undertaken in the final SR to determine potential fatal flaws.
- Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 of GN R.982 of 2014, as amended. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.

**Final Scoping Report to be submitted**

- You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping Reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014, as amended.

**General Comments**

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Signed by: Ms Olivia Letlalo**

**Designation: Control Environmental Officer: Strategic Infrastructure Developments**

**Date: 03 | 07 | 2018**

cc:	Mfano Nkutha	SFF Association Incorporated Under Section 21-Saldanha Tank Farm	<a href="tel:(021)5242700">Tel: (021) 524 2700</a>	Email:mfano@strategicfuelfund.co.za
	Director	Department of Environmental Affairs and Development Planning: Development Management (Region 1)	Tel: (021) 483 5829	Email: Not provided
	Municipal Manager	Saldanha Bay Municipality	Tel:(022) 701 7000	Email:mun@sbm.gov.za



**Western Cape  
Government**

Agriculture

Cor Van Der Walt  
LandUse Management  
Email: LandUse.Elsenburg@elsenburg.com  
tel: +27 21 808 5099 fax: +27 21 808 5092

**OUR REFERENCE : 20/9/2/2/11/027**  
**YOUR REFERENCE : -**  
**DEA REFERENCE : 14/12/16/3/1/1/121**  
**ENQUIRIES : Cor van der Walt**

Eco Impact  
PO Box 45070  
CLAREMONT  
7735

Att: Ms L Abrahams

**PROPOSED DEVELOPMENT OF AN LIQUID PETROLEUM GAS IMPORT FACILITY:  
DIVISION VREDENBURG  
PORT OF SALDANHA**

Your application of 28 May 2018 has reference.

The Western Cape Department of Agriculture has no comment.

Please note:

- Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
- The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely

**Mr. CJ van der Walt**

Copies:

Department of Environmental  
Affairs & Development Planning  
1 Dorp Street  
Cape Town  
8000

Saldanha Municipality  
Private Bag X12  
VREDENBURG  
7380

West Coast District  
Municipality - Doretha Kotze  
PO Box 242  
MOORREESBURG  
7310

**LANDUSE MANAGER: LANDUSE MANAGEMENT**

**2018-09-27**

**PROOF OF POSTAGE /  
DELIVERY:  
FINAL SCOPING REPORT**



**CORRESPONDANCE**  
**RECEIVED:**  
**FINAL SCOPING PHASE**





## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road · Arcadia · PRETORIA  
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/1069

Enquiries: Ms Dakaio Netshiombo

Telephone: (012) 399 8877 E-mail: DNetshiombo@environment.gov.za

Ms Lauren Abrahams  
Eco Impact Legal Consulting (Pty) Ltd  
P.O. Box 45070  
**CLAREMONT**  
7735

Telephone Number: (021) 671 1660  
Email Address: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

### PER E-MAIL / MAIL

Dear Ms Abrahams

### ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA IN WESTERN CAPE.

The final Scoping Report (SR) and Plan of Study for Environmental Impact Assessment (PoSEIA) dated July 2018 and received by this Department on 13 July 2018 refer.

This Department has evaluated the final SR and the PoSEIA dated July 2018 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended. The final SR is hereby accepted by the Department in terms of Regulation 22 (a) of the EIA Regulations, 2014, as amended.

You may proceed with the Environmental Impact Assessment process in accordance with the tasks contemplated in the PoSEIA and the requirements of the EIA Regulations, 2014, as amended.

### In addition, the following additional information is required and must be incorporated in the EIA:

#### Contact Details of the provincial Department representative in the Application form

- The Department noted that the contact details *inter alia* (i.e.) email address of the Director from Department of Environmental Affairs and Development Planning (DEADP): Development Management region 1 was not provided in the application form. Please provide such information as well as the name of the Director responsible for this section as the Department currently use email communication with all relevant stakeholders who have jurisdiction to the proposed development.

#### Specialist studies

- It has been noted that site falls within an agricultural land therefore an Agricultural Specialist Study must be conducted. The terms of reference for the study must include, i.e. the following:
  - Assessment of the loss of agricultural land;
  - The current state of agricultural activities on land;
  - The impact of the loss of agricultural land within the property as well as the cumulative impact of the loss of agricultural land on the site and within the area.

N.N.

- Please ensure that all mitigation measures and recommendations in the specialist studies are addressed and included in the final EIAr and Environmental Management Programme (EMPr).
- Due to the similar project operating in the same area, all the specialist assessments must include a cumulative environmental impact statement. Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.

### **Impacts Assessment**

- The cumulative impacts significance rating must inform the need and desirability of the proposed development
- All environmental issues identified on section 6 must be addressed, and information must be included in the EIAr.

### **Coordinates**

- It has been noted that coordinates for the proposed storage facility and pipeline were not provide in the final SR therefore you are requested to include coordinates in the EIAr

### **Activities applied for**

- Ensure that all the relevant Listing Notice, listed activities and sub-activities are applied for, that they are specific and can be linked to the development activity/ies or infrastructure in the project description.
- Furthermore ensure that a detailed description is provided for the listed activity in the EIAr. The EIAr must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for. The listed activities in the EIAr and the application form must be the same and relevant to the proposed development.
- The description provided in the application form and scoping report does not give a detailed description relating to how the proposed development triggers the applied activity, i.e. GN R. 324, Activity 12.

### **Proposed alternatives**

- It was noted that the disadvantages and advantages of the identified site alternatives named red and blue were not discussed, please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 1 (2) (e) and 3 (1) (h) (i) of GN R.982 of 2014.
- Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix

### **Layout, regional and Locality as well as sensitivity Maps**

- A copy of the final site layout map. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible. The layout map must indicate the following:
  - Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
  - The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
  - Buffer areas;

- All “no-go” areas.
- A sensitivity layout plan overlaid by the sensitive features and the buffer zones i.e. wetland and also the existing structure in the vicinity of the proposed development must be submitted as part of the report for analysis of the effect of the proposed project on the environment. Please ensure all features are clearly indicated on the legend of the sensitivity layout plan.
- Please ensure that the Final EIR includes at least one A3 regional map of the area and the locality maps included in the final EIR illustrate the different proposed alignments and above ground storage of fuel. The maps must be of acceptable quality and as a minimum, have the following attributes:
  - Maps are relatable to one another;
  - Cardinal points;
  - Co-ordinates;
  - Legible legends;
  - Indicate alternatives;
  - Latest land cover;
  - Vegetation types of the study area; and
  - A3 size locality map.

#### **Public Participation Process (PPP)**

- All comments and recommendations made by all stakeholders and Interested and Affected Parties (I&APs) in the draft SR and submitted as part of the final SR must be taken into consideration when preparing the Environmental Impact Assessment report (EIAr) in respect of the proposed development.
- You are also required to address all issues raised by Organs of State and I&APs prior to the submission of the EIAr to the Department. Proof of correspondence with the various stakeholders must be included in the EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.
- The EAP must, in order to give effect to Regulation 8, give registered I&APs access to, and an opportunity to comment on the report in writing within 30 days before submitting the final EIAr to the Department. The EIAr must also include comments and response report in accordance with Appendix 3 of the EIA Regulations, 2014, as amended and the PPP must be in accordance with Regulation 41 of the EIA Regulations.

#### **Submission of Draft EIAr**

- When submitting a draft EIAr ensures that you submit another copy to Department’s Biodiversity Planning Directorate.

#### **General comments**

Please note that the Department will undertake a site inspection prior to or upon receipt of the draft EIAr for comment.

You are hereby reminded that should the EIAr fail to comply with the requirements of this acceptance letter, the project will be **refused** in accordance with the EIA Regulations, 2014, as amended.

The applicant is hereby reminded to comply with the requirements of Regulation 45 of the Environmental Impact Assessment Regulations, 2014 published under Government Notice R982 in Government Gazette No. 38282 dated 04 December 2014, as amended (‘the EIA Regulations, 2014’), with regard to the time period allowed for complying with the requirements of the Regulations.

Further, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, 1999 (Act No. 25 of 1999), then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, 1999.

You are requested to submit two (2) electronic copies (CD/DVD and one (1) hard copies of the Environmental Impact Report (EIAr) to the Department.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours faithfully



**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Letter Signed by: Ms Mpho Monyai**

**Designation: Control Environmental officer: Strategic Infrastructure Developments**

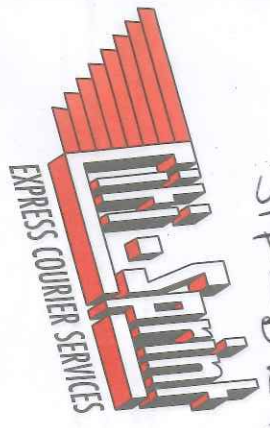
**Date: 22/08/2018**

cc:	Mfano Nkutha	SFF Association -Saldanha Tank Farm	Tel: (021) 524 2700	Email:mfano@strategicfuelfund.co.za
	Director	DEADP: Development Management	Tel: (021) 483 5829	Email: Not provided
	Municipal Manager	Saldanha Bay Municipality	Tel: (022) 701 7000	Email:mun@sbm.gov.za

**PROOF OF POSTAGE /**

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 Paarden Eiland  
 Tel: (021) 511-3105 Fax: (021) 511-3278  
 VAT REG. No. 4810109613

**LOCAL SERVICES**

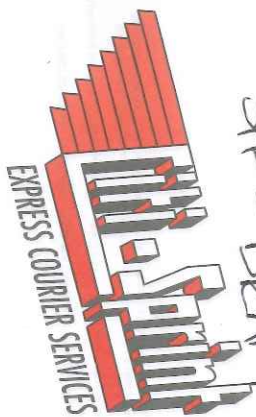
- PEDDLERS
- STANDARD SERVICE
- SPECIALS
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- AFTER HOURS

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- INTERNATIONAL

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 VAT REG. No. 4810109613

**LOCAL SERVICES**

- PEDDLERS
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- SATURDAY SERVICE
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- INTERNATIONAL

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STREET ADDRESS GREENFORD BUSINESS ESTATE		TOP PARK DRIVE	
UNIT B3, 1ST FLOOR		BIKO ROAD, ARCAIDIA	
PUNTERS WAY,		PRETORIA.	
SUBURB/CITY CENTENNIAL NORTH		SUBURB/CITY 0001.	
CAPE TOWN.		BIODIVERSITY CONTACT	
CONTACT ydaccio TEL 018116160		CONTACT RANNING TEL	
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	# ACC. 24010 29110.		
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DATE 26.10.2018	SIGN <i>W. de Klerk</i>	PRINT NAME	DATE
TIME	TIME	TIME	TIME
<input type="checkbox"/> TICKET INSURANCE IS REQUIRED (ONLY FOR NATIONAL AND SPECIF AMOUNT R (MAX R20,000))		RECEIVED BY COURIER	
SPECIAL INSTRUCTIONS			
ACCOUNT TO BE DEBITED		R	
SENDERS REF. NO.		C	
CASH SALE		TOTAL (EXCL. VAT)	
HUB REF. NO.		VAT	
		TOTAL (INCL. VAT)	

# SFF LPG PIPELINE AND HANDLING FACILITY

## MAILING LIST – DRAFT EIR

### Courier

[1hard copy 2 cd copies]

Att: Director: Integrated Environmental  
Authorisations [and M Dakalo Netshiombo  
Department of Environmental Affairs  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria  
0001  
[DNetshlombo@environment.gov.za](mailto:DNetshlombo@environment.gov.za)

[1 hard copy]

Att: Directorate: Biodiversity Planning  
Department of Environmental Affairs  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria  
0001

### Post and Email

[1 hard copy 1cd]

Att: Ms. Alanha Duffell-Canham  
CapeNature  
Private Bag X5014  
Stellenbosch  
7599  
[aduffell-canham@capenature.co.za](mailto:aduffell-canham@capenature.co.za)

[1 hard copy]

Att: Mrs Nelissa Nbobeni  
Department of Water and Sanitation  
Private Bag X16  
Sanlamhof  
7532  
[ndobenin2@dws.gov.za](mailto:ndobenin2@dws.gov.za)

### 1 hard copy Hand Deliver

Att: The Director, and  
Att: Funanani Ditinti  
Department of Environment Affairs (DEA)  
Branch: Oceans and Coast  
Directorate: Coastal Conservation and Strategies  
East Pier, 2 East Pier Road  
V&A Waterfront  
Cape Town  
8002  
[FDitinti@environment.gov.za](mailto:FDitinti@environment.gov.za)

### 1 Hard copy + 2 CD copies hand deliver and email:

Att: Adri La Meyer  
DEADP: Development Facilitation Services  
Private Bag X9086  
Cape Town  
8000  
[adri.lameyer@westerncape.gov.za](mailto:adri.lameyer@westerncape.gov.za)

### Email Only:

Att: The Director - Wilna Kloppers / Anthony van Wyk  
DEA&DP Pollution and Chemical Management  
Private Bag X9086  
Cape Town  
8000  
[Wilna.kloppers@westerncape.gov.za](mailto:Wilna.kloppers@westerncape.gov.za)  
[Anthony.vanWyk@westerncape.gov.za](mailto:Anthony.vanWyk@westerncape.gov.za)

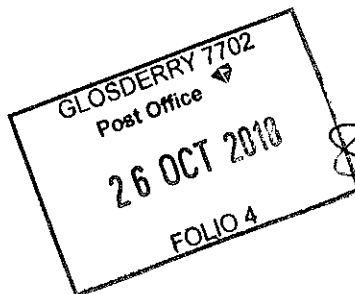
Att: The Director - Eddie Hanekom / Vishwanath Gianpersad  
DEA&DP Waste Management  
Private Bag X9086  
Cape Town  
8000  
[Eddie.hanekom@westerncape.gov.za](mailto:Eddie.hanekom@westerncape.gov.za)  
[Vishwanath.Gianpersad@westerncape.gov.za](mailto:Vishwanath.Gianpersad@westerncape.gov.za)

Att: The Director - Zaahir Toefy / Mlanese Schippers  
DEA&DP: Development Management  
Private Bag X9086  
Cape Town  
8000  
[Zaahir.toefy@westerncape.gov.za](mailto:Zaahir.toefy@westerncape.gov.za)  
[Melanese.Schippers@westerncape.gov.za](mailto:Melanese.Schippers@westerncape.gov.za)

### CD Post and Email

Att: Mr. Cor van der Walt  
Department of Agriculture  
Private Bag X1  
Elsenburg  
7606  
[corvdw@elsenburg.com](mailto:corvdw@elsenburg.com)  
[landu:e.elsemburg@elsenburg.com](mailto:landu:e.elsemburg@elsenburg.com)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0800 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
**RC273870493ZA**  
CUSTOMER COPY 301028R



8/Eight

Eco Impact  
P.O. Box 45070  
CLAREMONT  
7735

*www.steele*



# SFF LPG PIPELINE AND HANDLING FACILITY

## MAILING LIST – DRAFT EIR

Att: The Regional Director / Samantha Phologane  
National Department of Agriculture (Bellville)  
Private Bag X2  
Sanlamhof  
Bellville  
7532  
[SamanthaA@daff.gov.za](mailto:SamanthaA@daff.gov.za)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201915ZA  
CUSTOMER COPY 301028R

Att: Ms GD Swanepoel  
Department of Transport and Public Works  
PO Box 2603  
Cape Town  
8000  
[Grace.Swanepoel@westerncape.gov.za](mailto:Grace.Swanepoel@westerncape.gov.za)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201901ZA  
CUSTOMER COPY 301028R

Att: Phumeza Qwashu / Rochelle Fortuin  
ESKOM  
PO Box 222  
Protea Heights  
Brackenfell  
7561  
[fortuiro@eskom.co.za](mailto:fortuiro@eskom.co.za)

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(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201892ZA  
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Att: Ms Stephanie-Anne Barnardt  
Heritage Western Cape  
Private Bag X9067  
Cape Town  
8000  
[Stephanie.barnardt@westerncape.gov.za](mailto:Stephanie.barnardt@westerncape.gov.za)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201844ZA  
CUSTOMER COPY 301028R

Att: Municipal Manager / Mayor / Ward  
Councillors / Ms N Duarte  
Saldanha Bay Municipality  
Private Bag X12  
Vredenburg  
7380  
[mun@sbm.gov.za](mailto:mun@sbm.gov.za)  
[Nazeema.Duarte@sbm.gov.za](mailto:Nazeema.Duarte@sbm.gov.za)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201835ZA  
CUSTOMER COPY 301028R

Att: Municipal Manager / Mayor / Ward  
Councillors / Mrs Dorethea Kotze  
West Coast District Municipality  
PO Box 242  
Moorreesburg  
7310  
[dkotze@wcdm.co.za](mailto:dkotze@wcdm.co.za)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201827ZA  
CUSTOMER COPY 301028R

Att: Chairperson  
Langebaan Ratepayers and Residents Association  
PO Box 120  
Langebaan  
7357  
[info@langebaanratepayers.co.za](mailto:info@langebaanratepayers.co.za)

**REGISTERED LETTER**  
(with a domestic insurance option)  
ShareCall 0860 111 502 [www.sapo.co.za](http://www.sapo.co.za)  
RC324201813ZA  
CUSTOMER COPY 301028R

### Interested and Affected Parties: EMAIL ONLY

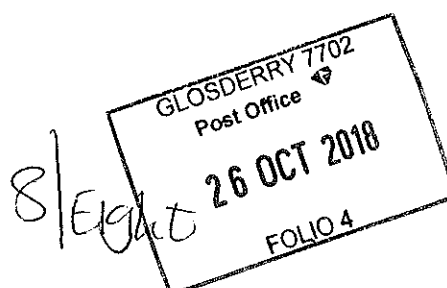
Att: Mr. Arthur Martin  
General Manager: Commercial  
Sunrise Energy  
[arthur@sunrise-energy.co.za](mailto:arthur@sunrise-energy.co.za)

Att: Mr. Arthur Martin  
General Manager: Commercial  
MOGS Oil and Gas Services  
[arthur@mogs.co.za](mailto:arthur@mogs.co.za)

Att: Ms Karin Otto  
Conservation Office Administration  
Cape West Coast Biosphere  
[conservationoffice@capebiosphere.co.za](mailto:conservationoffice@capebiosphere.co.za)  
[lizellek@capebiosphere.co.za](mailto:lizellek@capebiosphere.co.za)

Att: Mr Keith Harrison  
West Coast Bird Club - Conservation  
PO Box 1404  
Vredenburg  
7380  
[keithhbharrison@lando.co.za](mailto:keithhbharrison@lando.co.za)

Att: Mr Gerald Vrolick  
Engineer Environmental  
Management/Environmental & Quality  
Management  
Arcelor Mittal South Africa  
Private Bag X11  
Saldanha  
7395  
[gerald.vrolick@arcelormittal.com](mailto:gerald.vrolick@arcelormittal.com)



Eco Impact  
P.O. Box 45070  
CLAREMONT  
7735

*Handwritten signature*

26 October 2018

Department of Environmental Affairs (DEA)  
Oceans and Coast  
Directorate: Coastal Conservation and Strategies  
East Pier  
2 East Pier Road  
V&A Waterfront  
Cape Town  
8002

ATT: The Director & Funanani Ditinti

**PROJECT TITLE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA**  
**DEA&DP REFERENCE: 14/12/16/3/3/2/1069**

Good day,

Enclosed please find a printed copy of the Draft EIA Report for review and comment.

An electronic copy of the Draft EIA Report and appendices is available on our website at [www.ecoimpact.co.za/public-participation](http://www.ecoimpact.co.za/public-participation).

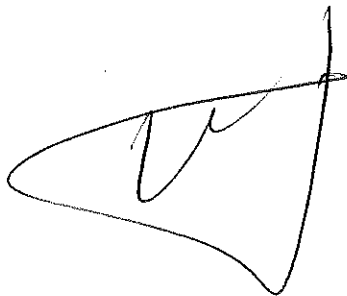
Please be advised that **Appendix G4 – Procedure Disaster Recovery Plan** and **Appendix G5 – Business Resumption Guide** are confidential in terms of the National Key Points Act. As such these documents have only been made available to the Competent Authority.

Your comment would be appreciated within the regulatory 30 day commenting period or by 26 November 2018.

Kind Regards,



Yolandie Henstock  
Administration



26/10/2018



PROOF

eco  
impact

Environmental Health & Safety Legal Consulting

26 October 2018

DEA&DP: Development Facilitation Services  
Private Bag X 9086  
Cape Town  
8000

ATT: Adri La Meyer

**PROJECT TITLE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS)  
IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA**  
DEA&DP REFERENCE: 14/12/16/3/3/2/1069



Good day,

Enclosed please find a printed copy and 2 CD copies of the Draft EIA Report for review and comment.

An electronic copy of the Draft EIA Report and appendices is available on our website at [www.ecoimpact.co.za/public-participation](http://www.ecoimpact.co.za/public-participation).

Please be advised that **Appendix G4 – Procedure Disaster Recovery Plan** and **Appendix G5 – Business Resumption Guide** are confidential in terms of the National Key Points Act. As such these documents have only been made available to the Competent Authority.

Your comment would be appreciated within the regulatory 30 day commenting period or by 26 November 2018.

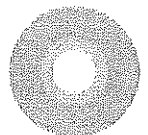
Kind Regards,

Yolandie Henstock  
Administration

Eco Impact Legal Consulting (Pty) Ltd  
Reg: 2010/015546/07  
Directors: Mark Duckitt  
Nicolaas Hanekom  
Daniel Weber

Postal Address:  
PO Box: 45070  
Claremont  
South Africa  
7735

Office: +27 (0) 21 671 1660  
Email: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)  
Web: [www.ecoimpact.co.za](http://www.ecoimpact.co.za)



**CORRESPONDANCE**

**RECEIVED:**

**DRAFT EIR**



## environmental affairs

Department:  
Environmental Affairs  
**REPUBLIC OF SOUTH AFRICA**

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

**DEA Reference:** 14/12/16/3/3/2/1069

**Enquiries:** Juliet Mahlangu

**Tel:** 012 399 9320 **E-mail:** [jmmahlangu@environment.gov.za](mailto:jmmahlangu@environment.gov.za)

Ms L Abrahams  
Eco Impact Consulting (Pty) Ltd  
P O Box 45070  
**CLAREMONT**  
7735

Tel: 021 671 1660

Email: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

### **PER EMAIL / MAIL**

Dear Sir/Madam

### **ACKNOWLEDGEMENT OF RECEIPT OF THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA, WESTERN CAPE**

The Department confirms having received the Draft Environmental Impact Assessment Report for the abovementioned project on 29 October 2018. You have submitted these documents to comply with the Environmental Impact Assessment Regulations (EIA), 2014, as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

**Kindly quote the abovementioned reference number in any future correspondence in respect of the application.**

Yours sincerely

**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Letter signed by: Ms Azrah Essop**

**Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support**

**Date:** 2 November 2018



WEST COAST BIRD CLUB

The BirdLife South Africa Branch on the West Coast Peninsula

"The best in the west"

From,  
Keith Harrison,  
P.O.Box. 1404, Tel. 022 – 7133026.  
Vredenburg, Email. : keithhbharrison@lando.co.za  
7380.

To,  
Lauren Abrahams,  
Eco Impact Consulting (Pty. Ltd)  
P.O. Box 45070, Tel, 021 – 671 1660.  
Claremont, Email: - [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)  
7735.

6<sup>th</sup>. November 2018.

Ref. Proposed Development of a Liquid Petroleum Gas Import Facility, Pipeline and Handling Facility  
in the Port of Saldanha.  
DEA&DP Ref. No. 14/12/16/3/3/2/1069.

Dear Laurens Abrahams,

Thank you for sending the link to the above project and the opportunity to comment.  
The West Coast Bird Club agrees in principle with the Draft Environmental Impact Assessment.

However, the report is flawed in that there is no Avian Impact Assessment and impact upon the  
coastal seabirds which enter Big Bay. The final 850 metres (Figure Page 8) of open pipeline and  
offloading facility.

The SFF Environmental Control Manager has brought in the recent past to the attention of both  
Governmental and NGO Ornithologists the fouling of the existing facilities by breeding Crowned  
Cormorants, (*Phalacrocorax coronatus*).

Destructive methods had to be employed in the period before eggs were laid.

Constructive methods agreed by ornithologists would be to attract the species back to Marcus Island  
from where they originated. A method using mobile nesting platforms has been developed by  
CapeNature successfully at Lamberts Bay. The platforms are constructed from recycled pallets.

Where the onshore facilities (3 ha) will be sited, is in very good botanical condition, will an offset be  
required on the West Coast Peninsula, for example the WWF area at Jacobs Bay?

Keith Harrison.  
(Sent by Email 7.11.2018)

West Coast Bird Club  
PO Box 1404,  
Vredenburg  
7380

West Coast Bird Club  
PO Box 1404,  
Vredenburg  
7380

West Coast Bird Club  
PO Box 1404,  
Vredenburg  
7380



## SCIENTIFIC SERVICES

**postal** Private Bag X5014 Stellenbosch 7599  
**physical** Assegaibosch Nature Reserve Jonkershoek  
**website** [www.capenature.co.za](http://www.capenature.co.za)  
**enquiries** Alana Duffell-Canham  
**telephone** +27 21 866 8000 **fax** +27 21 866 1523  
**email** [aduffell-canham@capenature.co.za](mailto:aduffell-canham@capenature.co.za)  
**reference** **SSD14/2/6/1/8/4/1038&1185(erven)\_LPG\_Import**  
**date** **09 November 2018**

Lauren Abrahams  
EcoImpact Legal Consulting (Pty) Ltd  
PO Box 45070  
Claremont  
7735

*By email:* [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

Dear Ms Abrahams

**Re: Proposed development of an LPG import facility, pipeline and handling facility in the Port of Saldanha – Draft Environmental Impact Assessment Report.**

DEA Ref: 14/12/16/3//3/2/1069

CapeNature would like to thank you for the opportunity to comment on the proposed service station and wish to make the following comments:

1. The proposed pipeline alternatives pass through an area covered predominantly by Saldanha Flats Strandveld with Langebaan Dune Strandveld and Cape Seashore Vegetation occurring close to the coast. Patches of Saldanha Limestone Strandveld have also been identified in the study area. According to a recent assessment conducted by CapeNature's conservation planner there is less than 34% of the original extent of Saldanha Flats Strandveld remaining – this means that it qualifies as Endangered under criterion A1. Please note that the 2011 NSBA listings made use of very outdated aerial imagery for many areas including Saldanha. CapeNature's assessment used far more recent groundcover imagery for the assessment as well as groundtruthed information. Only 5.4% of the original extent of Saldanha Flats Strandveld has formal protection (according to the most recent information) and therefore it is considered poorly protected.
2. Saldanha Flats Strandveld is therefore of high regional conservation importance. The study area also forms part of a regional climate change corridor. Therefore, even though not all of the study area is of high sensitivity, it is all of high conservation importance and has therefore been determined as Critical Biodiversity Area (CBA). It should also be noted that the amount of CBA selected still does not meet the required area for meeting the conservation target for Saldanha Flats Strandveld i.e. even if all CBAs containing Saldanha Flats Strandveld were formally conserved, the conservation target of 24% of the original extent would still not be met. This means that even some

degraded areas are important for meeting targets and increasing connectivity and buffering the more intact areas and hence have been mapped as CBA as well.

3. There is some discrepancy between the DEIR (and comments and response report) and the botanical specialist report with regard to the size of the proposed handling facility. The DEIR states that the handling facility will be 3 hectares (within an 11 study site) but the botanical specialist report states that the handling facility will be 2 hectares. This can mean a significant difference in impact when there are Species of Conservation Concern present (such as on this site). Please confirm the size of the footprint and confirm with the botanical specialist if this will affect his impact ratings. It is imperative that the footprint does not extend into the areas where he determined it would cause a high negative impact. Confirmation must also be provided that the remainder of the study area for the handling facility will be managed as a conservation area.
4. Complete rehabilitation of the entire pipeline route passing through the coastal dunes and natural vegetation must be considered essential mitigation. Active rehabilitation will be required and the success thereof will need to be monitored throughout the lifespan of the project. Other parties are also laying new pipelines and ideally construction of all pipelines and rehabilitation following construction should take place at the same time.
5. A rehabilitation specialist should supervise all search and rescue activities and advise on suitable localities to plant the recommended species and monitor the success of the rehabilitation efforts.
6. All parties requiring use of the pipeline servitude to managing must manage the remainder of the application area mapped as CBA as a conservation area. Whilst the servitude will be rehabilitated this does not ensure that there will not be further disturbance to the remainder of the natural vegetation on the properties in which the servitude is located. The site forms the southern extent of a climate change corridor and the biodiversity on site is considered irreplaceable and there are no options to meet biodiversity targets for patterns and processes represented here elsewhere.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham  
For: Manager (Scientific Services)

## Lauren Abrahams

---

**From:** Yolandie Henstock <yolandie@ecoimpact.co.za>  
**Sent:** Monday, November 12, 2018 12:11 PM  
**To:** 'Lauren Abrahams'  
**Subject:** FW: (Job 22418) PROPOSED DEVELOPMENT OF AN LPG

Hi Lauren,

Please see below e-mail.

Kind regards

Yolandie Henstock  
Administration



**Eco Impact Legal Consulting (Pty) Ltd**  
Reg: 2010/015546/07  
P.O. Box 45070    **Office: +27 (0) 21 671 1660**  
Claremont       **Fax: +27 (0)21 671 9976**  
South Africa    **Email**  
7735             **[yolandie@ecoimpact.co.za](mailto:yolandie@ecoimpact.co.za)**  
                    **Web: [www.ecoimpact.co.za](http://www.ecoimpact.co.za)**

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**From:** Devlin Fortuin [<mailto:Devlin.Fortuin@westerncape.gov.za>]  
**Sent:** Monday, November 12, 2018 11:27 AM  
**To:** [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)  
**Cc:** Lyle Martin  
**Subject:** (Job 22418) PROPOSED DEVELOPMENT OF AN LPG

Good Day Yolandie

1. The following refer:
  - a. Your letter to this Branch dated 26 October 2018.
  - b. This Branch's letter to you referenced 16/9/6/6/3-24/02 (Job 22418) dated 26 June 2018.
2. This Branch's letter referenced in 1a is still applicable.

Kind Regards

**Devlin Fortuin** *PrEng, BSc(Eng)*  
Production Engineer  
**Directorate:** Road Planning  
Transport and Public Works  
WESTERN CAPE GOVERNMENT

**Address:** 9 Dorp Street, Cape Town 8001; Private Bag X9185, Cape Town 8000  
**Tel:** +27 21 483 2012  
**Fax:** +27 21 483 2205  
**E-mail:** [devlin.fortuin@westerncape.gov.za](mailto:devlin.fortuin@westerncape.gov.za)

**Website:** [www.westerncape.gov.za](http://www.westerncape.gov.za)



## Lauren Abrahams

---

**From:** Lauren Abrahams <lauren@ecoimpact.co.za>  
**Sent:** Wednesday, November 21, 2018 3:09 PM  
**To:** 'Doretha Kotze'  
**Cc:** 'Collaborate Mailbox'  
**Subject:** RE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA - 14/12/16/3/3/2/1069

Dear Ms. Kotze,

I hereby acknowledge receipt of your email and the contents therein.

Kind regards,

Lauren Abrahams  
Environmental Assessment Practitioner  
Cand.Sci.Nat. 100126/12



Eco Impact Legal Consulting (Pty) Ltd

Reg: 2010/015546/07

P.O. Box 45070

Office: +27 (0) 21 671 1660

Claremont

Fax: +27 (0) 21 671 9976

South Africa

Email: [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

7735

Web: [www.ecoimpact.co.za](http://www.ecoimpact.co.za)

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**From:** Doretha Kotze [mailto:[dkotze@wcdm.co.za](mailto:dkotze@wcdm.co.za)]  
**Sent:** Wednesday, November 21, 2018 3:04 PM  
**To:** Lauren Abrahams  
**Cc:** Collaborate Mailbox  
**Subject:** RE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA - 14/12/16/3/3/2/1069

Ref: 13/2/12/3/1

Madam

The West Coast District Municipality does not wish to offer any additional comments on the DEIR for the proposal. However, you are referred to the comments provided on the DSR (copy of letter dated 27 June 2018 attached) which are still pertinent.

Regards

D o r e t h a K o t z e  
Stads- en Streekbeplanner/Town and Regional Planner  
Weskus Distriksmunisipaliteit  
Langstraat 58 Long Street  
Posbus 242 PO Box  
MOORREESBURG 7310  
Tel: 022 433 8523  
West Coast District Municipality



---

**From:** Lauren Abrahams [mailto:[lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)]  
**Sent:** 26 October 2018 02:46 PM  
**To:** [aduffell-canham@capenature.co.za](mailto:aduffell-canham@capenature.co.za); [ndobenin2@dws.gov.za](mailto:ndobenin2@dws.gov.za); [fditinti@environment.gov.za](mailto:fditinti@environment.gov.za); [adri.lameyer@westerncape.gov.za](mailto:adri.lameyer@westerncape.gov.za); [Anthony.vanWyk@westerncape.gov.za](mailto:Anthony.vanWyk@westerncape.gov.za); [Vishwanath.Gianpersad@westerncape.gov.za](mailto:Vishwanath.Gianpersad@westerncape.gov.za); [Melanese.Schippers@westerncape.gov.za](mailto:Melanese.Schippers@westerncape.gov.za); [corvdw@elsenburg.com](mailto:corvdw@elsenburg.com); [SamanthaA@daff.gov.za](mailto:SamanthaA@daff.gov.za); [Grace.Swanepoel@westerncape.gov.za](mailto:Grace.Swanepoel@westerncape.gov.za); [FortuiRo@eskom.co.za](mailto:FortuiRo@eskom.co.za); [Stephanie.Barnardt@westerncape.gov.za](mailto:Stephanie.Barnardt@westerncape.gov.za); [mun@sbm.gov.za](mailto:mun@sbm.gov.za); [nazeema.duarte@sbm.gov.za](mailto:nazeema.duarte@sbm.gov.za); Doretha Kotze; [info@langebaanratepayers.co.za](mailto:info@langebaanratepayers.co.za); Arthur Martin; [arthur@sunrise-energy.co.za](mailto:arthur@sunrise-energy.co.za); [conservationoffice@capebiosphere.co.za](mailto:conservationoffice@capebiosphere.co.za); [lizellek@capebiosphere.co.za](mailto:lizellek@capebiosphere.co.za); [keithhbharrison@lando.co.za](mailto:keithhbharrison@lando.co.za); [gerald.vrolick@arcelormittal.com](mailto:gerald.vrolick@arcelormittal.com)  
**Cc:** [DNetshlombo@environment.gov.za](mailto:DNetshlombo@environment.gov.za); [Eddie.Hanekom@westerncape.gov.za](mailto:Eddie.Hanekom@westerncape.gov.za); [Wilna.kloppers@westerncape.gov.za](mailto:Wilna.kloppers@westerncape.gov.za); [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

**Subject:** PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA - 14/12/16/3/3/2/1069

**PROJECT TITLE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA**  
**DEA&DP REFERENCE: 14/12/16/3/3/2/1069**

Please be advised that the Draft EIA Report and appendices is available on our website at [www.ecoimpact.co.za/public-participation](http://www.ecoimpact.co.za/public-participation), the project is listed as **item 13** on the list of projects.

Please be advised that **Appendix G4 – Procedure Disaster Recovery Plan** and **Appendix G5 – Business Resumption Guide** are confidential in terms of the National Key Points Act. As such these documents have only been made available to the Competent Authority.

Your comment would be appreciated within the regulatory 30 day commenting period or by **26 November 2018**.

Please acknowledge receipt.  
Kind regards,

**Lauren Abrahams**  
Environmental Assessment Practitioner  
Cand.Sci.Nat. 100126/12



**Eco Impact Legal Consulting (Pty) Ltd**

Reg: 2010/015546/07

P.O. Box 45070

**Office: +27 (0) 21 671 1660**

Claremont

**Fax: +27 (0) 21 671 9976**

South Africa

**Email: [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)**

7735

**Web: [www.ecoimpact.co.za](http://www.ecoimpact.co.za)**

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## **environmental affairs**

Department:  
Environmental Affairs  
**REPUBLIC OF SOUTH AFRICA**

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko, Arcadia· PRETORIA  
Tel (+ 27 12) 399 9372

**DEA Reference:** 14/12/16/3/3/2/1069

**Enquiries:** Ms Dakalo Netshiombo

**Telephone:** (012) 399 8877 **E-mail:** DNetshiomboenvironment.gov.za

Lauren Abrahams  
Eco Impact Legal Consulting (Pty) Ltd  
P.O. Box 45070  
**CLAREMONT**  
7735

Telephone Number: (021) 671 1660  
Email Address: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

### **PER E-MAIL / MAIL**

Dear Sir/Madam

### **COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT REPORT THE PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA IN WESTERN CAPE**

The draft Environmental Impact Assessment report (EIAr) dated October 2018 and received by this Department on 29 October 2018, refers.

The Department has noted that the following has been addressed in the draft EIAr:

- PPP has been undertaken. However, ensure that concerns raised by I&AP are adequately addressed and the PPP report is included in the final report.
- Alternatives for the pipeline has been provided. Please ensure that the assessment of all alternatives are provided in the final EIAr.

In addition, the following must be addressed in the final report:

- Please ensure that the EIAr comply with all the conditions of the acceptance of scoping report letter signed 22 August 2018.
- The Department has further noted that there is a similar project on the proposed site, therefore; cumulative impact assessment must be considered for all identified and assessed impacts and must be refined to indicate the cumulative impacts significance rating.
- The cumulative impacts identified must inform the need and desirability of the proposed development as well as the environmental statement on whether the proposed development must proceed or not.

### **General Comments**

You are further reminded that the final EIAr to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of EIAr in accordance with Appendix 3 and Regulation 23(1) (a), 23(3), 23(4) and 23(5) of the amended EIA Regulations, 2014.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Signed by: Ms Olivia Letlalo**

**Designation: Control Environmental Officer: Strategic Infrastructure Developments**

**Date: 12/11/2018**

cc:	Mfano Nkutha	SFF Association Incorporated under section 21-Saldanha	Tel:(021) 524 2700	Email:mfano@strategicfuelfund.co.za
	Zaahir Toefy	DEADP (Region 1)	Tel: (021) 483 5829	Email:Zaahir.toefy@westerncape.gov.za
	Municipal Manager	Saldanha Bay Municipality	Tel:(022) 701 700	Email:mun@sbm.gov.za



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

### WESTERN CAPE REGIONAL OFFICE

Private Bag X 16, Sanlamhof, 7532 / 52 Voortrekker Road, Belville 7530  
Tel #: (021) 941 6000 Fax #: (021) 941 6077

**Enquiries** : N. Ndobeni  
**Tel #** : (021) 941 6140  
**Email** : [ndobenin2@dws.gov.za](mailto:ndobenin2@dws.gov.za)  
**Reference** : 16/2/7/G10M/A/11

Attention: Ms Lauren Abrahams

EcoImpact Legal Consulting (Pty) Ltd  
P. O. Box 46  
**DARLING**  
7345

Sent via email: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

Dear Madam

***DRAFT EIA REPORT FOR THE PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA***

Reference is made to the above-mentioned document dated 26 October 2018 with reference number 14/12/16/3/3/2/1069 from the Department of Environmental Affairs.

This Department has perused the abovementioned documents for the proposed LPG import facility and has the following comments:

- No pollution of surface water or ground water resources may occur due to any activity on the property.
- It is noted on page 34 of the Report that a new sewer pipeline to connect to existing infrastructure will be constructed. Please indicate if any watercourse will be crossed by the sewer pipeline.
- Measures to control illegal dumping of construction waste must be in place as this may result in pollution to the surface water run-off.
- No abstraction of surface or groundwater may be done without prior authorisation from this Department, unless it is a Schedule 1 Use or an Existing Lawful Use.
- Storm-water runoff must be controlled to ensure that on-site activities do not culminate into off-site pollution.
- All the requirements of the National Water Act, 1998 (Act 36 of 1998) in terms of water use and pollution control management must be adhered to at all times.



**NATIONAL DEVELOPMENT PLAN**  
*Our Future - make it work*





## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

Please do not hesitate to contact the above office should there be any queries.

Yours sincerely

*M. Lintnaar - Strauss*

**REGIONAL HEAD:** **WESTERN CAPE**  
**Signed by:** **M. Lintnaar-Strauss**  
**Designation:** **Control Environmental Officer**  
**Date:** *23 November 2018*



**NATIONAL DEVELOPMENT PLAN**  
*Our Future - make it work*



26 November 2018

Eco Impact Legal Consulting (Pty) Ltd  
P O Box 45070  
Claremont  
7735

By email: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)  
[lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

Dear Sir / Madam

**RE: Proposed Development of an LPG Import Facility, Pipeline and Handling Facility in the Port of Saldanha Bay**

We confirm receipt of the draft Environmental Impact Assessment Report DEA Ref: 14/12/16/3/3/2/1069 and confirm that Sunrise Energy (Pty) Ltd ("Sunrise") is a registered I&AP.

Sunrise wishes to respond to the draft EIA, however in order to place the comments in context an overview of Sunrise's LPG Import Facility must first be noted:

**Sunrise Energy LPG Terminal overview and capabilities**

Sunrise is a LPG Terminal Operator in terms of Section 56 of the National Ports Act No. 12 of 2005 at the Port of Saldanha Bay.

The Sunrise LPG Terminal consists of a multi-buoy mooring point ("MBM") within the port, a 3.1km undersea pipeline connected to a 2km overland underground pipeline linked to the Sunrise LPG Storage Facility located at Erf16000 and 16001, Yzervarkensrug, Saldanha Bay. The attached diagram shows the position of the Sunrise LPG Terminal in relation to the proposed SFF LPG Import Facility.

The MBM and pipelines have been designed and constructed for a throughput capacity of more than 600,000MT per annum and can receive pressurised, semi-refrigerated or refrigerated carriers (using discharge heaters) of 3000 to 20000 Gross Tonnage (MT) in size.

Sunrise operates the LPG Terminal on an open-access basis, meaning that the facilities may be utilised by any importer, distributor or trader who requires the import of LPG. As we render services to international customers the LPG Terminal quantity, quality and safety systems are all fully automated, computerized and integrated and designed to the highest international standards.

Importantly, Sunrise does not import, trade or own LPG, meaning that it does not compete in the upstream or downstream market with third parties. Sunrise's responsibility is to facilitate the import of LPG through an efficient, modern terminal and subject to the payment of fees regulated by the National Energy Regulator of South Africa (NERSA).

### **Safety**

LPG forms a flammable mixture with air in concentrations of between 2% and 10%, which means that it is a fire and explosion hazard. For this reason, safety standards associated with LPG handling are necessarily high and were given the highest priority in the design and construction of the LPG Terminal.

In addition to this, Sunrise ensures compliance at all times with both national and international standards.

The key Sunrise Energy safety measures include:

1. the mounding of the LPG storage bullets to protect against Boiling Liquid Expanding Vapour Explosions (BLEVEs);
2. design and fabrication of the bullets according to the pressure vessel code ASME VIII Div;
3. automated Emergency Shutdown and Fire Systems, which is automatically activated if a fire is detected;
4. firefighting systems are design to meet and exceed international NFPA standards;
5. automated gas and fire detection systems throughout the plant process areas;
6. high-integrity Safety Instrumented Systems (SIS);
7. no venting of hydrocarbons, with recovery of all vapours via a vapour recovery system; and
8. fully automated bullet transfer sequences and product loading preventing operator error.

### **Dedicated Off-loading**

In consideration of the health and safety of people, property and the environment the positioning of the MBM within the port was very carefully considered by TNPA and Sunrise and the final decision to locate it at its current position was made to ensure the least amount of harm is caused in the event of an incident.

Also taking into consideration the aforementioned, together with future port expansion, the MBM and pipelines were intended to serve as a dedicated LPG import facility and should therefore ideally be

used by all parties who wish to import LPG through the port of Saldanha Bay. By limiting LPG importation to one point within the Port, apart from the safety benefits, more efficient utilization of specialized infrastructure and support services (such as fire, water and related incident management) can be ensured.

### **Purpose of applicable legislation: Petroleum Pipelines Act and the National Ports Act**

The object and purpose of both the aforementioned Acts is to, *inter alia*:

- a. promote the efficient, effective, sustainable and orderly development, operation and use of port / petroleum infrastructure; and
- b. ensure the safe, efficient, economic and environmentally responsible transport, loading and storage of petroleum products.

In addition, NERSA and the TNPA, as the relevant Authorities, have already approved the construction and operation of a dedicated LPG terminal to serve the users of the Port of Saldanha Bay. The Sunrise LPG Terminal has been in operation since May 2017 and is available for use by all LPG importers. SFF should consider making use of this dedicated LPG infrastructure before embarking on a very expensive project which will duplicate existing infrastructure without providing any additional benefit.

### **Sunrise comments to draft EIA**

It is Sunrise's view that the proposed facility will have the greatest impact on safety and the socio-economic aspects of the immediate environment of the proposed facility.

It is with due respect and grave concern that we note that the safety aspect of both construction and operation of a LPG facility alongside and under two other major hazardous installations (the crude oil jetty and the iron-ore export facility) has been entirely omitted from the draft EIA. Having gone through the process of construction and operation of a LPG facility ourselves it is of paramount importance that detailed consideration of these aspects be dealt with in the draft EIA. Not only would the proposed facility impact the safety and operation of these two MHI's, but should an incident occur it will directly affect the operation other port infrastructure, located within close proximity, effectively shutting down the Port of Saldanha for a lengthy period of time, with severe economic consequences for the Saldanha Bay / Vredenburg area.

Furthermore, no effort has been made to quantify and assess the socio-economic and physical risk during construction and operation, as well as the impact on, people, the community and neighbouring users/businesses of existing MHI infrastructure.

We request detailed consideration of the safety and socio-economic aspects, which we deem of paramount importance before we will be in a position to comment meaningfully on the draft EIA.

## **Recommendation**

From our brief comments it is clear that a considerable amount of study and assessment has been omitted and must still be completed before the Environmental Impact Assessment adequately addresses all the risks and impacts and before it can be commented on in detail.

There are a number of high impact risks which have not been properly addressed but which can be adequately mitigated should SFF consider engaging with Sunrise to make use of the existing LPG Terminal (specifically the MBM), which has been specifically created with adequate capacity for the handling of LPG within the Port of Saldanha Bay.

Yours faithfully



---

P D COETZEE  
CEO



Proposed SFF LPG Jetty

Multi Buoy Mooring

Sub-sea Pipeline

Overland Pipeline

Sunrise Energy Terminal

Proposed SFF  
LPG Terminal

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Image © 2018 CNES / Airbus

Google



**Western Cape  
Government**  
Environmental Affairs and  
Development Planning

**BETTER TOGETHER.**

**ENQUIRIES:**

Ms Adri La Meyer (Directorate: Development Facilitation)  
Ms Melanese Schippers (Directorate: Development Management)  
Mr Vishwanath Gianpersad (Directorate: Waste Management)  
Mr Hassan Parker (Directorate: Pollution and Chemicals Management)  
Mr Peter Harmse (Directorate: Air Quality Management)

**DEPARTMENTAL REFERENCES:**

16/3/3/6/4/2/1/F4/18/3321/18 (Development Management)  
19/2/5/3/F4/18/WL0108/18 (Waste Management)  
19/3/2/4/F4/17/DFU014 (Pollution and Chemicals Management)  
19/4/4/BS1/LPG Facility, Port of Saldanha (Air Quality Management)

**DATE: 26 November 2018**

The Board of Directors  
Eco Impact Legal Consulting (Pty) Ltd  
P.O. Box 45070  
**CLAREMONT**  
7735

**For attention: Ms Lauren Abrahams**

Tel: (021) 671 1660  
E-mail: [lauren@ecoimpact.co.za](mailto:lauren@ecoimpact.co.za)

**PER E-MAIL**

Dear Madam

**COMMENT ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF A LIQUID PETROLEUM GAS IMPORT FACILITY ON ERF NO. 1038, DEVELOPMENT OF A PIPELINE FOR THE TRANSPORTATION OF DANGEROUS GOODS FROM ERF NO. 1038 TO THE SALDANHA JETTY ON ERF NO. 1185, AND THE MODIFICATION OF THE EXISTING JETTY AT THE PORT OF SALDANHA (DEPARTMENT OF ENVIRONMENTAL AFFAIRS (“DEA”) REF: 14/12/16/3/3/2/1069)**

The Draft Scoping Report (“DSR”) dated May 2018, the Department’s comments thereto dated 4 June 2018, the e-mail notification of the availability of the Draft Environmental Impact Assessment (“EIA”) Report dated 26 October 2018 and the Draft EIA Report dated October 2018 as received by the Department on 26 October 2018, refer.

1. The Department **does not support** the application in its current format as information contained in the Draft EIA Report and the Environmental Management Programme (“EMPr”) is incomplete and inadequate for decision-making purposes. A Revised EIA Report (inclusive of specialist studies, which address all the shortcomings, must be made available to all registered interested and affected parties per regulation 23(2) of the EIA Regulations, 2014 (as amended) prior to submission of the Final

EIA Report to the competent authority. The Revised EIA Report and EMPr must meet the requirements of Appendices 3 and 4 of the EIA Regulations, 2014 (as amended), respectively.

2. Below find consolidated comments from various Directorates within the Department on the Draft EIA Report. The Department's comments only focus on the most salient shortcomings and flaws of the Draft EIA Report and the EMPr.
3. Directorate: Development Facilitation – Ms Adri La Meyer ([Adri.LaMeyer@westerncape.gov.za](mailto:Adri.LaMeyer@westerncape.gov.za); Tel: (021) 483 2887):
  - 3.1 Modification of the jetty
    - 3.1.1 The proposed development will entail, *inter alia*, the development of a liquid petroleum gas (“LPG”) handling facility, development of a pipeline for the transportation of dangerous goods and the modification of an existing jetty at the Port of Saldanha. The modification of the jetty entails the modification of the caissons located on the Langebaan side of the existing jetty. The caissons would be modified to include “furniture” on which vessels will be secured, as well as flexible hoses for the receiving of LPG. (Please also refer to paragraph 3.4.4 regarding the use of flexible hoses.)
    - 3.1.2 Limited information on what the modification of the jetty caissons would entail is available. It is further noted that Activity 19A of Listing Notice 1 of the EIA Regulations, 2014 (as amended) is not being applied for. The environmental assessment practitioner (“EAP”) is advised to consider the applicability of said listed activity if the jetty modification will result in an increase in the development footprint of the Port of Saldanha. If applicable, said activity must be applied for via the submission of a Revised Application Form to the competent authority and the impacts associated with the listed activities must be addressed in the Revised EIA Report and EMPr.
    - 3.1.3 CapeNature's comments on the DSR requested more information on what the modification of the jetty will entail, the footprint size, and whether the marine and benthic environments will be altered. The EAP's response to CapeNature's comments in the Comments and Responses Report (“C&RR”) attached as Appendix D3 to the Draft EIA Report stated that “*The design specification of the modification required at the jetty will be provided to us in the engineering report. This will be included in the Draft EIR. Once this has been received the cumulative impacts on the marine environment will be included in the report.*” The Department sustains that the Draft EIA Report failed to provide a response to CapeNature's comments as no information on the jetty modification, footprint size and impacts to the marine environment were provided. Furthermore, the engineering report alluded to, was not attached to the Draft EIA Report.
    - 3.1.4 The following information is required for decision-making:
      - 3.1.4.1 The method for caisson installation, i.e. whether it will be built and installed on-site; or built off-site and then moved/floated to the installation site;
      - 3.1.4.2 Whether construction will need to be completed underwater and if so, provide a detailed description of underwater construction activities (i.e. whether dredging, excavation, infilling, pumping out water, soil compaction, etc. is required);
      - 3.1.4.3 Whether a cofferdam would be required;
      - 3.1.4.4 The footprints of the existing jetty and the modified jetty;



- 3.1.4.5 If dredging is required, what mitigation measures are proposed for the impacts associated with the resuspension of contaminated sediments during construction dredging;
- 3.1.4.6 If caisson installation will be on-site, what the impacts on the marine environment and avifaunal species will be and how these impacts will be avoided or minimised. A Marine Impact Assessment may be required depending on the method for caisson installation;
- 3.1.4.7 What noise impacts are anticipated during the modification of the existing jetty? If underwater construction activities are required, the use of machinery (e.g. vibratory hammer, rock drill, etc.) to remove concrete structures may result in increased levels of vibration and noise that may affect fish, birds and other animals. The EMPr fails to provide noise pollution mitigatory measures prevent or minimise the impact of noise pollution during the modification of the existing jetty; and
- 3.1.4.8 How will waste from the jetty modification be managed and disposed of?

### 3.2 LPG handling facility

- 3.2.1 The proposed development includes the development of a LPG handling facility with total capacity of 8000 metric tons ("MT"). Please note the discrepancies in the Draft EIA Report, EMPr and the Botanical Assessment compiled by Nick Helme Botanical Surveys dated 24 October 2018 regarding the development footprint of the proposed LPG handling facility.
- 3.2.2 The Draft EIA Report interchangeably refers to the development footprint as 2ha (pages 11, 13, 83, 84, 102, 103 and 106) and 3 ha (pages 10, 33 and 51). Pages 61 and 66 of the EMPr refer to a footprint of 2ha whilst page 14 refers to a footprint of 3ha. The Botanical Assessment was based on a development footprint of 2ha. The findings of the Botanical Assessment stated that "*The area selected for the proposed Handling Facility (2ha) is of Medium botanical sensitivity, with only one recorded plant SoCC. Loss of this area would be of Low- Medium negative significance, and cannot be easily mitigated. The greater Handling Facility area is largely of High botanical sensitivity, with at least four recorded plant SoCC, and development of this entire area would have a High negative botanical impact, which cannot be easily mitigated.*" This Directorate is concerned that the impact assessment of the Botanical Assessment may have been based on the wrong development footprint of the LPG handling facility and that the significance of botanical impacts during the construction phase may be of a higher significance should the development footprint of the handling area be 3ha. (Please also refer to paragraph 3.4.2 below regarding the LPG handling facility alternatives.)
- 3.2.3 The Draft EIA Report must be amended to correct the discrepancies in the number of mounded LPG tanks that will be constructed. Pages 7, 14, 30 and 35 indicate that the LPG handling facility will consist of two x 4241t spherical mounded LPG tanks, whereas pages 6, 10, 29 and 33 refer to four tanks. Based on the site layout plans attached as Appendices B1 and B2 and based on the size of the tanks being 4241t, the number of spherical mounded LPG tanks should be 2.

### 3.3 Berthing location

- 3.3.1 The Draft EIA Report (as quoted verbatim from the Pre-Feasibility Study compiled by BVI Consulting Engineers (Pty) Ltd dated 20 June 2018) state that "*The berthing location will be responsibility of the SFF and will be informed by the CSIR study of berthing. The project can accommodate berthing of vessels on either side of the jetty and the exact equipment configuration and design should be carried out at the Feasibility stage of the project*" (own emphasis).

- 3.3.2 The Pre-Feasibility Study stated that "All mooring infrastructure is available on the Saldanha side of the Jetty. If mooring will be conducted on the Langebaan side of the Jetty, fixed mooring points will have to be constructed. Fenders and Gangways, similar to the Saldanha side will have to be constructed. Electrical and I&C connections will also be required."
- 3.3.3 Based on the Draft EIA Report and indicated in paragraph 3.1.1 above, modification of the jetty will occur on the Langebaan side of the existing jetty and it is thus assumed that mooring will be conducted on the Langebaan side of the jetty. In the absence of a Feasibility Study, it is unknown whether the infrastructure required as indicated in paragraph 3.3.2 above, is readily available and accessible for berthing/mooring of vessels.
- 3.3.4 Please provide more information on the CSIR berthing study and whether the study was required for this development application.
- 3.3.5 Please further clarify the statement in the Draft EIA Report regarding the operator agreement between the applicant and MOGS, which would result in an increase in the number of vessels to be discharged in the jetty area (i.e. is the statement in support of the proposed development or would the agreement with MOGS result in increased impacts not assessed in the application?).

3.4 Alternatives

The objectivity of the EAP is questioned as there does not appear to be an independent assessment of alternatives. The various preferred alternatives are presented based on the information provided in the Pre-Feasibility Study and not based on the actual impacts of the various alternatives on the environment.

3.4.1 LPG handling facility site alternatives

3.4.1.1 The applicant identified two areas for the location of the LPG handling facility. The preferred alternative (red site) is located on the south-eastern side of the existing oil storage terminal whilst the other location alternative (blue site) is located on the eastern side of the existing oil storage terminal. Per the Draft EIA Report and the Pre-Feasibility Study, the advantages and disadvantages of the two LPG handling facility alternatives are summarised in Table 1 below:

**Table 1: LPG handing facility site alternatives:**

Red site (preferred)	Blue site
<b>Advantages</b>	
Close to current site services	Brownfields
Will result in shorter pipeline, communication	
Will result in easier road tanker access	
<b>Disadvantages</b>	
Some greenfield areas (could be avoided)	Earmarked for future crude oil tank expansion
	Further from site services
	Will result in shorter pipeline, communication
	Will result in easier road tanker access

3.4.1.2 The Draft EIA report states that "the advantages of the red site far outweigh that of the blue site" and that the blue site "is not a reasonable or feasible option to be considered for

*development and is therefore not included in the impact assessment portion of this application."*

- 3.4.1.3 It is unclear how the advantages of a shorter pipeline and communication and easier road access for the red site are indicated as disadvantages for the blue site. (In this regard, please also refer to paragraphs 4.5 and 6.1.1 below.)
- 3.4.1.4 The terms of reference ("ToR") for the Botanical Assessment was to "*identify the likely botanical impacts associated with the proposed pipeline route alternatives and the proposed handling facility*". Based on the information provided in the Botanical Assessment, only the preferred site (red site) for the LPG handling facility was assessed. However, Figure 4 of the Botanical Assessment (map of botanical sensitivity in the study area) states that the "*unshaded areas within the project area (within 50m of any infrastructure here assessed) are of Low sensitivity.*" The blue site falls within the unshaded areas, i.e. it is of low botanical sensitivity.
- 3.4.1.5 The Botanical Report concluded that primary construction phase impacts are the permanent loss within the 2ha handling facility footprint, which is likely to have an acceptable medium negative botanical impact, "*but development of the adjacent 6.6ha of High sensitivity vegetation would have an unacceptable Medium – High negative botanical impact.*" It is interesting to note that the adjacent 6.6ha site does not refer to the blue site.
- 3.4.1.6 Operational phase impacts were identified to be of botanical significance for the LPG handling facility, notably in terms of loss of ecological connectivity.
- 3.4.1.7 The Draft EIA Report does not provide an explanation who will develop the blue site for future crude oil tank expansion, when the expansion is planned and who is the landowner of the blue site area. The Revised EIA Report must provide the site coordinates for the LPG handling facility of the blue site if it cannot be demonstrated that the blue site presents a fatal flaw for the development of the LPG handling facility.

### 3.4.2 Pipeline route alternatives

- 3.4.2.1 Three route alternatives for the proposed development of the LPG pipeline from the jetty to the new LPG terminal were identified.
- 3.4.2.2 Alternative 1 crosses a significant area of undisturbed high sensitivity vegetation and it is thus the least preferred alternative from a botanical perspective. Alternative 2 is the most preferred development alternative from a botanical perspective, followed by the applicant's preferred pipeline route alternative.
- 3.4.2.3 Whilst it is acknowledged that both Alternative 2 and the applicant's preferred pipeline route alternative would have acceptable levels of botanical impact (low negative) after implementation of mitigation measures, this Directorate is supportive of Alternative 2 as the preferred pipeline route alternative as the applicant's preferred pipeline will traverse an existing disturbed servitude through 600m of high and 120m of medium – high sensitivity area.

### 3.4.3 LPG offloading alternatives

- 3.4.3.1 Two design alternatives for the loading and offloading of LPG from jetty were considered, namely loading arms and flexible hoses. Based on the information provided in the Draft EIA Report and as recommended in the Pre-Feasibility Study, loading arms have distinct

advantages over flexible hoses. This Directorate questions why the EAP recommended that flexible hoses be chosen when the Pre-Feasibility Study shows otherwise. The Draft EIA Report states that *"Although there are more advantages in using loading arms - the cost benefit of using flexible hoses far outweighs that of using loading arms and is therefore the only feasible and reasonably practicable alternative for the development"*. However, loading arms have superior performance, better durability and reliability, low maintenance, a longer life, less risk of spillages and trips and better safety. These advantages far outweigh the use of flexible hoses in the long-term and is recommended as the preferred alternative in the Pre-Feasibility Study.

3.4.4 The EAP's response to question 14, Section 2 of the Draft EIA Report (*"Is the development the best practicable environmental option for this land/site?"*) is given as *"Sensitive areas were identified and excluded from the developable areas. Refer also to the investigation in terms of alternatives assessed in terms of the proposed development"*. The response is disputed as the EAP did not consider all reasonable and feasible alternatives during the impact assessment.

### 3.5 Geotechnical information

3.5.1 The Pre-Feasibility indicates that further geotechnical investigations and a detailed topographical survey are required for the LPG handling facility to confirm the characteristics of the material on the site and to do a more detailed design of the platform.

3.5.2 The Pre-Feasibility Study refers to a desktop geotechnical study provided in Appendix A, but said appendix was not attached to the Draft EIA Report or the Pre-Feasibility Study. The Pre-Feasibility Study further states that a geotechnical survey *"shall be carried out during the feasibility stage of the project, this survey will confirm the expected geotechnical soil conditions and foundation solution proposed."* In the absence of a Feasibility Study, it is unclear whether these requirements have been met and if they are a pre-requisite to inform the EIA application, as the Draft EIA Report fails to mention the need for geotechnical investigations and a topographical survey.

### 3.6 General comment

3.6.1 The sections in the Draft EIA Report (section 1.4) and EMPr (section 3.1.) dealing with legislative aspects must be amended to include the applicability of the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008).

3.6.2 Question 13, Section 2 of the Draft EIA Report was not answered – *"What will the cumulative impacts (positive and negative) of the proposed land use associated with the activity applied for, be?"*.

3.6.3 Page 86 of the Draft EIA Report must be amended to read that *"The decision as to which mitigation measures to implement lies with the applicant and ultimately with the DEA"* (and not the DEA&DP). Similarly, the EMPr must be amended to indicate that the DEA is the competent authority and any amendments to the EMPr must first be approved by the DEA.

3.6.4 Although comment from the Road Network Management Branch of the Provincial Department of Transport and Public Works was obtained, comment from the District Roads Engineer ([Johannes.Pienaar@westerncape.gov.za](mailto:Johannes.Pienaar@westerncape.gov.za); Tel: (023) 312 1842) must also be obtained regarding the proposed gravel access road that must be upgraded and realigned to provide a safer intersection with MR559.

- 3.6.5 The description of the truck loading gantry must be included in the LPG handling facility components.
- 3.6.6 Detailed information regarding storm water management must be provided in the Revised EIA Report and EMPr. The EMPr states that "*contaminated storm water collected from the entire site should be diverted to a settling pond, or series of ponds, such that the water can be reused in the concrete batching process.*" No further information regarding the storm water/ pond system is available and the storm water system is not depicted in the layout plans attached as Appendices B1 and B2.
- 3.6.7 The site layout plan attached as Appendix B1 indicates connection to the existing fire water and water pipelines whereas the site layout plan attached as Appendix B2 indicate that new fire water and water pipelines are required. Please clarify the discrepancies.
- 3.6.8 The descriptions for the abbreviations/acronyms for MOGS, OTMS and VLCC must be provided in the Revised EIA Report.
- 3.6.9 The Draft EIA Report states that "*A Rehabilitation Plan will fall within the scope of the botanical assessment conducted for the proposed development*"; however, a Rehabilitation Plan was not included in the Botanical Assessment. The exclusion can be attributed to the ToR for the Botanical Assessment, which requested "*rehabilitation recommendations for the operational phase of the pipeline project*" as opposed to a Rehabilitation Plan.

4. Directorate: Development Management (Region 1) – Ms Melanese Schippers  
[Melanese.Schippers@westerncape.gov.za](mailto:Melanese.Schippers@westerncape.gov.za); Tel: (021) 483 8349:

#### 4.1 Applicable listed activities

- 4.1.1 It is noted that Activity 56 of Listing Notice 1 of the EIA Regulations, 2014 (as amended) pertaining to the widening of roads by more than 6m has been applied for. The Draft EIA Report indicates that the road will be widened to 7.4m; however, the width of the existing road was not specified.
- 4.1.2 Page 33 of the Draft EIA Report indicates that a new access road of 7.4m will be developed; however, Activity 4 of Listing Notice 3 of the EIA Regulations, 2014 (as amended) was not applied for.
- 4.1.3 It is further noted that sewer and water pipelines will be installed. The diameter and length of these pipelines were however not specified in the Draft EIA Report.
- 4.1.4 The applicability of the abovementioned listed activities, as well as the applicability of Activities 9 and 10 of Listing Notice 1 of the EIA Regulations, 2014 (as amended) must be confirmed. Should Activities 9 and 10 of Listing Notice 1 and Activity 4 of Listing Notice 3 of the EIA Regulations, 2014 (as amended) be applicable to the proposed development, an amended Application Form must be submitted to the competent authority and the and the impacts associated with the listed activities must be addressed in the Revised EIA Report and EMPr.

#### 4.2 Impact assessment

- 4.2.1 This Directorate's comment of 4 June 2018 on the DSR requested that potential fire/explosion hazards resulting from the operational phase of the proposed development be assessed. The response in the C&RR is provided as "*Noted these potential impacts have been included for assessment.*" However, an assessment of the above was not included in the Draft EIA Report.
- 4.2.2 The Revised EIA Report must include an assessment of the potential fire/explosion hazards resulting from the operational phase of the proposed development.

#### 4.3 Specialist studies

- 4.3.1 It is noted that the competent authority requested that an Agricultural Specialist Study must be conducted; however, no Agricultural Specialist Study was included in the Draft EIA Report.
- 4.3.2 The C&RR report states that *"The loss of potential agricultural land or agricultural potential by the proposed development has been assessed as part of the EIR."*
- 4.3.3 It is noted that the Provincial Department of Agriculture ("DoA") indicated that they have no comment on the DSR. It is advised that the DoA be approached to confirm the relevance of an Agricultural Specialist Study as requested by competent authority, and that the issue regarding the need for an Agricultural Specialist Study be clarified with the competent authority prior to the Revised EIA Report being made available for public comment.

#### 4.4 Pipeline route

- 4.4.1 Page 60 of the Draft EIA Report states that *"The exact route has not yet been finalised"*; however, the preferred pipeline route is indicated in the next page (page 61) of the Draft EIA Report. (In this regard, also refer to paragraph 3.4.2 above.)
- 4.4.2 The discrepancies must be corrected in the Revised and Final EIA Reports.

#### 4.5 LPG handling facility site alternatives

- 4.5.1 The table on page 56 of the Draft EIA Report (and depicted in Table 1 under paragraph 3.4.1 above), indicates that disadvantages for the blue site alternative are that it will result in a shorter pipeline route and easier road tanker access.
- 4.5.2 These disadvantages must surely be regarded as advantages for the blue site alternative and require further investigation of the blue site as a feasible site alternative for the LPG handling facility.

5. Directorate: Waste Management – Mr Vishwanath Gianpersad  
([Vishwanath.Gianpersad@westerncape.gov.za](mailto:Vishwanath.Gianpersad@westerncape.gov.za); Tel: (021) 483 8325);

5.1 The following comment on the EMPr are provided:

- 5.1.1 The EMPr adequately covers the roles and responsibilities of those involved in the project; however, the roles of the competent authority must also be defined.
- 5.1.2 This Directorate is satisfied that waste management aspects during the construction and operational phases of the proposed development have been adequately addressed in the EMPr.
- 5.1.3 Please note that if the Municipality will be collecting waste from the site, written confirmation of the Municipality's capacity to access, collect and safely dispose of solid waste must be provided and included in the Revised and Final EIA Report.
- 5.1.4 Reporting of incidents in terms of section 30 of the National Environment Management Act, 1998 (Act No. 107 of 1998) must include notification to Ms Nazeema Duarte at Saldanha Bay Municipality (Tel: (022) 7017116; E-mail: [Nazeema.Duarte@sbm.gov.za](mailto:Nazeema.Duarte@sbm.gov.za)) and Mr Simon Botha of the Department (Tel: (021) 483 0752/2571; E-mail: [Simon.Botha@westerncape.gov.za](mailto:Simon.Botha@westerncape.gov.za)).

6. Directorate: Pollution and Chemicals Management – Mr Hassan Parker ([Hassan.Parker@westerncape.gov.za](mailto:Hassan.Parker@westerncape.gov.za); Tel: (021) 483 6877):

6.1 The Draft EIA Report fails to provide substantial motivations for the preferred alternatives, furthermore containing perceived contradictions such as:

6.1.1 Page 56 of the Draft EIA Report: Some of the same expected advantages for the red site are listed as disadvantages for the blue site. (Please also refer to paragraph 3.4.1.3 above.)

6.1.2 Section 6 (impact assessment) of the Draft EIA Report: It is unclear why the applicant's preferred pipeline route alternative, in various instances, has the same or lesser negative botanical impacts as Alternative 2; whereas it is expected that construction and operational impacts for both alternatives should be the same. Furthermore, Figure 4 of the Draft EIA Report (also in Figure 4 of the Botanical Assessment) indicates that the applicant's preferred pipeline route (along the existing servitude) is expected to cross Langebaan Dune Strandveld (medium – high sensitivity) whereas Alternative 2 passes through only low and medium sensitivity habitats.

6.2 From a botanical impact perspective, this Directorate supports the proposed pipeline Alternative 2 over the applicant's preferred pipeline route alternative.

6.3 Understanding the EIA Report is onerous, and it is advised that a list of abbreviations/acronyms and symbols is provided at the beginning of the report, prior to the Executive Summary, whilst furthermore maintaining a consistent metric unit system throughout the EIA Report.

6.4 The following comments on the DSR have not been addressed in the Draft EIA Report, which must be addressed in the Revised EIA Report:

6.4.1 How potential harmful environmental impacts of increased ballast water discharge into the harbour will be monitored and managed to prevent pollution and the possible introduction of alien species to the West Coast;

6.4.2 Updating of safety plans in terms of the Vessels Under Pressure Regulations promulgated in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993);

6.4.3 Safety buffer zone requirements for the horizontal mounded bullet tank area; and

6.4.4 What is the constant internal pressure of the storage tanks and what mechanical requirements will be necessary to maintain this pressure?

7. Directorate: Air Quality Management – Peter Harmse ([Peter.Harmse@westerncape.gov.za](mailto:Peter.Harmse@westerncape.gov.za); Tel: (021) 483 4383):

7.1 Noise and dust management

7.1.1 It is anticipated that dust and exhaust emissions will be generated during the construction phase of the various components of the proposed development.

7.1.2 Dust generated must comply with the National Dust Control Regulations (Government Notice No. R. 827 of 1 November 2013), promulgated in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) ("NEM:AQA"). These regulations prohibit a person from

conducting any activity in such a way as to give rise to dust in such quantities and concentrations that the dust, or dust fall, may have a detrimental effect on the environment, including health.

7.1.3 Noise generated during the construction and operational phases must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013) of 20 June 2013.

7.1.4 Contractors must implement noise control/reduction measures. The EMPr must be updated to address this potential impact during the construction and operational phases of the various components of the proposed development.

7.2 Odour impact management

7.2.1 In terms of section 35(2) of NEM:AQA, the occupier of the premises must take all reasonable steps to prevent the emission of any offensive odour caused by any activity on the premises. The EMPr must be updated to include this requirement.

7.3 Atmospheric emission licensing

7.3.1 Should the proposed development trigger any listed activity in terms of section 21 of the NEM:AQA, an application for an atmospheric emissions licence must be submitted to the relevant licensing authority.

8. Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the comments provided.

9. The Department reserves the right to revise initial comments and request further information based on any information received.

Yours faithfully



pp **HEAD OF DEPARTMENT**

**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**





REF NO:

12/1/2/71; Erf 1185 &  
1038

ENQUIRIES:

**N Duarte, Ms**

DEA Ref: 14/12/16/3/3/2/1069

Ms Lauren Abrahams

REGISTERED MAIL

Eco Impact Legal Consulting (Pty) Ltd  
PO Box 45070  
Claremont  
7735

admin@ecoimpact.co.za

Dear Madam

RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA

1. The Draft Environmental Impact Assessment Report: Proposed Development Of An LPG (Liquid Petroleum Gas) Import Facility, Pipeline And Handling Facility In The Port Of Saldanha dated October 2018 refers.
2. The Environment and Heritage Section of the Saldanha Bay Municipality does not support the accumulative loss of critical biodiversity areas.
3. Please advise on the reason for using spherical mounded LPG tanks as opposed to the "bullets" previously used by other LPG facilities in the area.

pp: **MUNICIPAL MANAGER**

Date: 26/11/2018

/nd

# **REQUEST FOR EXTENSION**

10 January 2019

Department of Environmental Affairs  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria  
0001

Att: Director: Integrated Environmental Authorisations (and Ms. Dakalo Netshiombo)

**PROJECT TITLE: PROPOSED DEVELOPMENT OF AN LPG (LIQUID PETROLEUM GAS) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA  
DEA REFERENCE: 14/12/16/3/3/2/1069**

Good day,

This letter serves as a request for an extension for the application lodged with the Department of Environmental Affairs with the reference number of: 14/12/16/3/3/2/1069.

The applicant requests a Six (6) month extension in terms of Regulation 3(7) of the EIA Regulations, 2014 as amended.

The reason for the request is to address the comments received by the Western Cape Department of Environmental Affairs and Development Planning (comments attached) as well as accommodate a site visit, and submit a Revised EIA Report for comment.

The extension is motivated as follows:

- **MONTH 1:**  
A site inspection will be conducted with Organs of State and Key Departments in January 2019 to address many of the issues and comments raised during the Draft EIA phase of the project.
- **MONTHS 2 - 4:**  
Following the site inspection the EAP would need to address any additional issues raised and commission any specialist investigations that may be required following the site inspection. A minimum 3 month window would be required to ensure the timeous appointment of specialists so that the investigations can be completed.



- **MONTH 5:**  
A revised Draft EIR must be sent for mandatory 30 day PPP (1 month).
- **MONTH 6:**  
Any additional issues raised during the Revised Draft EIR phase must be addressed and the Final EIR must be submitted to the Deciding authority for decision.

Please advise if the Department will be willing to grant the extension as requested.

Kind regards,



Lauren Abrahams  
Environmental Assessment Practitioner

CC: Adri La Meyer ([Adri.LaMeyer@westerncape.gov.za](mailto:Adri.LaMeyer@westerncape.gov.za)); Natalie Taft ([NatalieT@strategicfuelfund.co.za](mailto:NatalieT@strategicfuelfund.co.za))





## **environmental affairs**

Department:  
Environmental Affairs  
**REPUBLIC OF SOUTH AFRICA**

Private Bag X 447· PRETORIA · 0001· Environment House · 473 Steve Biko Road, Arcadia, PRETORIA

**DEA Reference:** 14/12/16/3/3/2/1069

**Enquiries:** Ms Dakalo Netshiombo

**Telephone:** 012-399-8877 **E-mail:** [DNetshiombo@environment.gov.za](mailto:DNetshiombo@environment.gov.za)

Ms Lauren Abrahams  
Eco Impact Legal Consulting (Pty) Ltd  
P.O. Box 45070  
**CLAREMONT**  
7735

Telephone Number: (021) 671 1660  
Email Address: [admin@ecoimpact.co.za](mailto:admin@ecoimpact.co.za)

### **PER E-MAIL / MAIL**

Dear Ms Abrahams

### **REQUEST FOR EXTENSION OF TIMEFRAME (REGULATION 3(7)) FOR THE PROPOSED DEVELOPMENT OF AN LIQUID PETROLEUM GAS (LPG) IMPORT FACILITY, PIPELINE AND HANDLING FACILITY IN THE PORT OF SALDANHA IN WESTERN CAPE**

Your letter dated 05 December 2018 and received by the Department on 06 December 2018, requesting extension of timeframes for the submission of the Final Environmental Impact Assessment Report (EIAR) for the above-mentioned projects, refers.

As stated in your letter dated 05 December 2018, you are requesting an extension of timeframes, in terms of regulation 3 (7) of the Environmental Impact Assessment Regulations 2014, as amended; which reads *"in the event where the scope of work must be expanded based on the outcome of an assessment done in accordance with these Regulations, which outcome could not be anticipated prior to the undertaking of the assessment, or in the event where exceptional circumstances can be demonstrated, the competent authority may, prior to the lapsing of the relevant prescribed timeframe, in writing, extend the relevant prescribed timeframe and agree with the applicant on the length of such extension"*.

In order to satisfy the requirements of the above-mentioned regulation, you have indicated that due to the comments received from the Western Cape Department of Environmental Affairs and Development Planning you will require six (6) months to finalise your report. You further indicated that the following activities will be undertaken within the requested six months period:

- A site inspection will be conducted with organs of state and key departments in January 2019 to address the issues and comments raised during the Draft EIA phase of the project;
- The EAP would need to address any additional issues raised and commission any specialist investigations that may be required following the site inspection. Hence; a minimum of 3 month window would be required to ensure the timeous appointment of specialists so that the investigations can be completed;
- A revised Draft EIAR to be mandatory circulated to I&APs for 30 days public participation process (PPP); and
- Any additional issues raised during the revised draft EIAR phase must be addressed and the final EIAR must be submitted to the competent authority for decision prior the lapsing of the requested six months.

MS

Based on the above, you are therefore; requesting that the Department extend the timeframe for submission of the final EIAr for a six (6) months period.


The Department has reviewed the submitted letter and additional information as well as comments from the Western Cape Department of Environmental Affairs and Development Planning (DEA&DP) and concluded that your scope of work has been expanded based on the outcome of an assessment by DEA&DP, and hereby **grants you extension** in accordance with regulation 3 (7) of the Environmental Impact Assessment Regulations, 2014. The final EIAr, which contains the above-mentioned proposed changes and has addressed all issues raised by DEA&DP must be submitted to the Department within six months from the date of signature of this letter. The revised report must be subjected to 30 days public participation process.

However, if the outcome of the site visit planned for January with the organs of state does not constitute any additional specialist studies, the final EIAr must be submitted within three months from the date of signature of this letter. Hence, failure to submit the final EIAr within the prescribed timeframe will result in the lapsing of your application, and a new application for environmental authorisation in terms of the Environmental Impact Assessment Regulations, 2014 as amended, will have to be lodged.

Noting that the Department has already conducted the site visit in 2018 with the EAP and the applicant, you are therefore; requested that you notify this department of the outcome of the January site visit within 14 days from the date of the visit as this Department will not be attending with the rest of organs of state.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours sincerely



**Mr Sabelo Malaza**

**Chief Director: Integrated Environmental Authorisations**

**Department of Environmental Affairs**

**Letter signed by: Ms. Milicent Solomons**

**Designation: Director: Strategic Infrastructure Development**

**Date: 28/1/2019.**

CC:	Ms A La Meyer	Western Cape: DEA&DP	Tel: (021) 483 2887	Email:Adr.Lameyer@westerncape.gov.za
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