

18 May 2007

Transnet Projects  
17 Harrowdene Office Park  
Western Service Road  
Woodmead

E-Mail: [ecampbell@cphmg.co.za](mailto:ecampbell@cphmg.co.za)

Attention: Ellen Campbell

Dear Ellen

**PROPOSED REVERSE OSMOSIS PLANT, TRANSNET IRON ORE  
FACILITY, SALDANHA:  
BASIC ASSESSMENT PROPOSAL**

**1 Introduction and Understanding of the Project Brief**

The Joint Venture between PD Naidoo & Associates and SRK Consulting (PDNA/SRK) has been invited by Transnet Projects (“the Client”) to submit a proposal for the Basic Assessment of a proposed reverse osmosis water desalination plant at the Iron Ore Facility situated at the Port of Saldanha. The purpose of the plant is to supplement the current municipal water supply available, in order to meet the Iron Ore Terminal’s water requirements for dust suppression. This proposal has been based on the preliminary information contained in the *Draft Contracting Strategy and Scope of Work for the Design, Supply and Installation of the Reverse Osmosis Plants with Associated Storage capacity and Infrastructure at the Saldanha Bulk Iron ore Terminal (dated 9 April 2007)*, as provided by Transnet.

Section 24(1) of the National Environmental Management Act 107 of 1998 (NEMA) requires that environmental authorisation is obtained from the competent authority for any proposed activity listed in terms of Government Notice R 386 (GN R386) or Government Notice R 387 (GN R387) prior to commencing with the proposed activity. The establishment of the proposed reverse osmosis plant may involve a number of listed activities in terms of GN R386, although the applicability of each will need to be confirmed once a more detailed project description is available. Potential listed activities are as follows:

- (1) *The Construction of facilities or infrastructure, including associated structures or infrastructure for – (k) the bulk transportation of sewage and water, including stormwater, in pipelines with – (i) an internal diameter of 0.36 meters or more; or (ii) a peak throughput of 120 litres per second or more; and (n) the off-stream storage of water, including dams and reservoirs, with a capacity of 50 000 cubic meters or more, unless such storage falls within the ambit of the activity list in item 6 of GN R387 of 2006;*

- (2) *Construction or earth moving activities in the sea or within 100 metres inland of the high water mark of the sea, in respect of – (f) buildings or (g) infrastructure;*
- (5) *The removal or damaging of indigenous vegetation of more than 10 square meters within a distance of 100 m inland of the high water mark of the sea;*
- (6) *The excavation, moving, removal, depositing or compacting of soil, sand, rock or rubble covering an area exceeding 10 square metres in the sea or within 100 metres inland of the high water mark of the sea; and*
- (7) *The above-ground storage of a hazardous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic metres but less than 1000 cubic metres at any one location or site.*

It is the current opinion of the PDNA/SRK that no listed activities in terms of GN R 387 are applicable to the proposed reverse osmosis plant, although this may be subject to the interpretation of some of the listed activities, and will thus need to be confirmed with the competent authority.

The applicable listed activities in terms of GN R 386 are subject to a Basic Assessment process, to be undertaken in accordance with the procedures as described in Sections 22 to 26 of the Environmental Impact Assessment (EIA) Regulations promulgated in terms of Section 24(5) of NEMA.

An independent Environmental Assessment Practitioner (EAP) must be appointed to undertake the Basic Assessment process, and submit an application for the proposed activity, based on which the competent authority will take a decision on the proposed activity. If appointed by Transnet, PDNA/SRK would fulfill the role of the EAP. As Transnet is a state-owned enterprise under the National Department of Public Enterprises, the national Department of Environment Affairs and Tourism (DEAT) is the competent authority in this case.

## **2 Outline of Approach**

***Approach to Basic Assessment Process:*** The Basic Assessment process outlined in the EIA Regulations requires the submission of a Basic Assessment report to DEAT which must contain the following information:

- A description of the proposed activity;
- A description of the property on which the activity is to take place;
- A description of the environment that may be affected;
- Identification of all applicable legislation and guidelines;
- Details of the public participation process conducted, including a summary of the issues raised by interested and affected parties;
- A description of the need and desirability of the proposed activity and identified alternatives, including the advantages and disadvantages of the proposed activity and alternatives for the affected environment and community;
- A description and assessment of the significance of any environmental impacts, including impact management and mitigation measures proposed by the EAP, based on recommendations made by specialists; and
- Any other information required by DEAT.

PDNA/SRK's approach will therefore be to undertake the work required to enable compilation and submission of a Basic Assessment report to DEAT, in terms the requirements of the NEMA regulations.

***Approach to Project Management:*** PDNA/SRK's approach to the management of the process will focus on thorough consultation with the authorities and project team. SRK believes good communication with the project team can help to ensure that the client and project team have a good understanding of the environmental impacts and their management implications and can effectively incorporate environmental considerations and process into their design and planning processes. Thorough consultation with the authorities is essential, not only for ensuring that they are well-informed of the proposed project, but that the Basic Assessment process meets their requirements and enables them to take decisions timeously.

***Approach to the Consideration of Alternatives:*** It is a requirement of NEMA that feasible alternatives are considered and assessed in the Basic Assessment process, including the 'no-go' alternative. DEAT have confirmed that it is not possible for them to grant exemption from the consideration of alternatives for any project and recommend that a limited number of viable alternatives (2-3) are identified by the client for consideration during the Basic Assessment process. As the possibility exists that DEAT may reject the alternatives and the Basic Assessment report if they feel that a full range of alternatives has not been adequately considered, it is recommended that the Basic Assessment report include details of all alternatives considered, along with motivation for certain alternatives having been discarded. Alternatives described would thus include alternative sources of water, alternative desalination technologies, alternative layouts for the proposed desalination plant as well as any others identified by the client or project team through the Basic Assessment process.

***Approach to Public Participation:*** PDNA/SRK proposes a carefully planned public participation process, which ensures that the potentially most adversely affected IAPs receive focussed attention early on in the process. SRK will also ensure the ongoing involvement of the relevant authorities, including the Department of Water Affairs and Forestry, DEAT: Marine and Coastal Management, CapeNature and the relevant local authorities.

### **3 Proposed Methodology**

The process will be divided into two phases, namely the Initiation Phase and the Basic Assessment Phase. Public consultation will be a key component that will run throughout the process.

A detailed breakdown of proposed Basic Assessment activities, including the proposed time frame is presented in the Project programme attached as Appendix A.

The following should be taken into consideration with respect to the timeframe presented in Appendix A:

- The proposed timeframes assume confirmation of PDNA/SRK's appointment is received by 21 May 2007.
- Documents for public review may not be advertised or released during school holidays, and school holidays that occur during a public comment period are added onto the total

duration of the public comment period and have been calculated into the start and end dates.

- The timelines assume that public consultation does not prove unduly controversial, premised on the public consultation component incorporated in this proposal.
- Lack of the required information as listed in section 5, may result in delays in the process.
- The timeline assumes that client review of documentation will occur within the timeframes allowed for.

### ***Specialist Studies***

Specialist studies are a key component of any environmental impact assessment process, providing information on the existing environment which may be affected by the proposed development, as well as a detailed assessment of the impacts of the proposed development on the sensitive components of the affected environment. The specialist studies required will be confirmed during the Initiation phase of the project, and suitable specialists approached for quotes as required.

In some specialist fields, baseline information is already available from studies undertaken as part of the EIA for the proposed Phase 2 upgrade of the Iron Ore Terminal. Where additional specialist assessment is required, the same specialist will be appointed, where possible, for the purposes of integration and continuity.

The following specialist assessment studies are anticipated, although others may be identified as a result of the initial public and authority consultation:

- Botanical Assessment;
- Ground Water Assessment;
- Marine Ecology Assessment

In addition, assistance will also be sought from specialists regarding the need for water use or waste disposal licence applications, where applicable. This proposal does not include work associated with applications in terms of any other legislation,

As the scope of specialist studies cannot be accurately determined at this stage, detailed cost estimates for specialist studies have not been included in the costing provided below. All terms of reference and proposals for specialist studies will however be submitted to Transnet for approval prior to the appointment of specialists.

## **4 Inputs Required from the Project Team**

PDNA/SRK will require inputs from the client and project team at several junctures during the Basic Assessment process. The following inputs are required during the respective phases of the Basic Assessment:

***Phase 1: Project Initiation:***

- Input into the identification of key stakeholders (although this will largely be based on the existing stakeholder database for the EIA being undertaken for upgrades to the iron ore terminal);
- Details (including contact person, postal address and postal code, telephone, cell and fax number and email address) of the project applicant and the landowner/s;
- Details of any other associated applications to be submitted (e.g. town planning);
- Description of the proposed activity and its associated infrastructure (for all alternatives);
- The surface area to be taken up by the proposed activity and associated infrastructure, i.e. physical footprint (for all alternatives);
- The anticipated requirements for service infrastructure (e.g. water, sewage and electricity supply) as well as letters of confirmation of the availability of the required services from the relevant suppliers, if available;
- Provision of any background documentation available.

***Phase 2: Basic Assessment Report:***

- Project motivation;
- A detailed project description
- Layouts and related drawings of the various alternatives including definitive information relating to the provision of services;
- Accurate and appropriate technical/design information that can be used in the impact assessment;
- Accurate and appropriate information required for the Basic Assessment Report;
- “Technical” responses to I&AP concerns; and
- Attendance at Public Open House Forum, if required.

In addition the client will be required to review reports and other documents prior to their finalisation. These include documents which will be either submitted to the authorities or distributed for public review.

**5 PDNA/SRK Project Team**

The Basic Assessment will be undertaken and managed by the PDNA/SRK Joint Venture. The provisional core management team, with respective roles is indicated in Table 3 below.

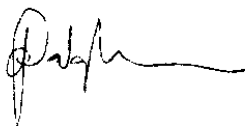
***Table 3: Core project team***

<b>Representative</b>	<b>Role</b>
Chris Dalgliesh (SRK)	Project Director and Project Management
Peter Silbernagl (PDNA)	Project Management and Review
Andrew Woghiren (SEF)	Project Review
Sharon Jones (SRK)	Project Management and Coordination; Specialist Management & Public Consultation
Lindie Hassan/Monique Sham (SRK)	Project Coordination, Specialist Management & Public Consultation

Other members of PDNA and the SRK Cape Town environmental department and administrative staff will be utilised as required. CVs of the management team will be provided on request.

The costs presented are a preliminary estimate and are not fixed. We would welcome further discussion regarding any aspect of the proposed approach and scope of work.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Dagleish', with a long horizontal flourish extending to the right.

Chris Dagleish  
PDNA/SRK Joint Venture



**WESTERN CAPE DEPARTMENT OF  
ENVIRONMENTAL AFFAIRS AND DEVELOPMENT  
PLANNING**

**Notice of intent to submit an application in terms of  
regulation 22 (b) of Government Notice No. R 385 in terms  
of Chapter 5 of the National Environmental Management  
Act, 1998 (Act 107 of 1998).**

**July 2006**

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**Kindly note that:**

1. The purpose of this form is to **notify** the Department of the intent to submit an application for basic assessment and to provide information to the competent authority of the proposed development.
  2. This notification should be submitted not less than 14 days prior to **initiating** the basic assessment process.
  3. Based on the information contained in this notice the competent authority may in terms of regulation 5(b) **advise** on the nature and extent of any processes to be followed.
  4. The required information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. It is in the form of a table that can extend itself as each space is filled with typing.
  5. This notice must be submitted to the Department at the postal address given below or by delivery thereof to the Registry Office of the Department. Should the notice not be submitted to the correct addresses given below this may result in unnecessary delays.
  6. Should an applicant and not the Environmental Assessment Practitioner complete this notice then an application for exemption from the requirement that the notice of intent be prepared and submitted by an Environmental Assessment Practitioner must be made by completing the relevant section below.
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**APPLICATION FOR EXEMPTION FROM AN ENVIRONMENTAL ASSESSMENT PRACTITIONER FROM HAVING TO SUBMIT THE NOTICE OF INTENT TO APPLY:**

Provide a detailed motivation for not appointing an Environmental Assessment Practitioner (supporting documents, if any, should be attached to this report):			
N/A			
I declare that the above motivation is accurate and, hereby apply for exemption in terms of regulation 51 of the EIA Regulations, 2006, from having to appoint an Environmental Assessment Practitioner as required by regulation 22 (b) of the Environmental Impact Assessment Regulations, 2006.			
<b>Signature of the Applicant:</b>		<b>Date:</b>	

**Please note:**

- The exemption applied for above only relates to regulation 22 (b) that requires that the notice of intent be prepared and submitted by an Environmental Assessment Practitioner.
- That any exemption decisions by the Department may be appealed which may result in the application process being suspended pending the outcome of the appeal process.

APPLICATION NOTICE

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**1. BACKGROUND INFORMATION**

Project applicant:	Transnet Limited		
Trading name (if any):	N/A		
Contact person:	Ben Nel		
Postal address:	Private Bag x 20, Gallo Manor		
		Postal code:	2052
Telephone:	(011) 239 5976	Cell:	083 279 4048
E-mail:	Ben.Nel@transnetprojects.net	Fax:	(011) 239 5804

Project Consultant	Transnet Projects		
Contact person:	Ellen Campbell		
Postal address:	Private Bag X20		
	Gallo Manor	Postal code:	2052
Telephone:	(011) 231 - 6024	Cell:	076 975 1043
E-mail:	ellen.campbell@transnetprojects.net	Fax:	(011 ) 239 5802

Environmental Assessment Practitioner (EAP):	PDNA/SRK Joint Venture		
Contact person:	Sharon Jones / Monique Sham		
Postal address:	Postnet Suite # 206, Private Bag X18, Rondebosch		
		Postal code:	7701
Telephone:	(021) 659 3060	Cell:	082 876 0638 / 072 989 5119
E-mail:	<a href="mailto:sjones@srk.co.za">sjones@srk.co.za</a> / <a href="mailto:msham@srk.co.za">msham@srk.co.za</a>	Fax:	(021) 685 7105
EAP Qualifications Registrations/Associations	BSc (Hons) Environmental Science / BSc (Hons) Environment Management Pr. Sci. Nat (Environmental Science); EAPSA (Certified)		

Landowner:	Transnet Limited, trading as National Ports Authority of South Africa		
Contact person:	Attie Swanepoel		
Postal address:	Private Bag X1		
	Saldanha	Postal code:	7395
Telephone:	(022) 701 4306	Cell:	083 285 3500
E-mail:	<a href="mailto:atties@npa.co.za">atties@npa.co.za</a>	Fax:	(022) 714 2285

**Please Note:** In instances where there is more than one landowner, please attach a list of landowners with their contact details to the back of this page.

Municipality in whose area of jurisdiction the proposed activity will fall:	Saldanha Bay Municipality		
Contact person:	Daan Visser		
Postal address:	Private Bag X12		
	Vredenburg	Postal code:	7380
Telephone	(022) 701 7051	Cell:	083 652 8186
E-mail:	daanv@saldanhabay.co.za	Fax:	(022) 715 1518

**Please Note:** In instances where there is more than one Municipality involved, please attach a list of Municipality with their contact details to the back of this page.

Project title:	Saldanha Iron Ore Terminal Reverse Osmosis Plant		
Property location:	Port of Saldanha		
Farm/Erf name & number (incl. portion):	Site Options 1 & 2 -1185 Site Option 3-195/7		
SG21 Digit code:	Site Options 1 & 2 – C04600120000118500000 Site Option 3 - C04600120000019500007		

**Please Note:** Where a large number of properties are involved (e.g. linear activities), attach a list of property descriptions to the back of this page.

Street address:	MR 559 - Port of Saldanha		
Magisterial District or Town:	Saldanha		

**Please Note:** In instances where there is more than one town or district involved, please attach a list of towns or districts as well as complete physical address information for the entire area to the back of this page.

Closest City/Town:	Saldanha	Distance	6 km
Zoning of Property:	Formal zoning to be confirmed (zoned for port related activities)		

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<b>Please Note:</b> In instances where there is more than one zoning, please attach a list of zonings that also indicate which portions each use pertains to, to this application.		
Is a rezoning application required?	YES	NO <input checked="" type="checkbox"/>
Is a consent use application required?	YES	NO <input checked="" type="checkbox"/>
Owners consent:	Letters of consent from all landowners or a detailed explanation by the applicant explaining why such letters of consent are not furnished must be attached to the back of this document as Appendix B.	

### 2. ACTIVITIES INTENDED TO BE APPLIED FOR

All potential listed activities for basic assessment (Government Notice R386 activities) associated with the proposed development must be indicated below.

Government Notice R386 Activity No(s):	Describe the relevant <b>Basic Assessment Activity</b> in writing
2 (d), (e), (f) & (g)	Construction of earthmoving activities in the sea or within 100m inland of the high water mark of the sea, in respect of : (d) embankments; (e) stabilizing walls; (f) buildings and (g) infrastructure.
3	The prevention of the free movement of sand, including erosion and accretion, by means of planting vegetation, placing synthetic material on dunes and exposed sand surfaces within a distance of 100m inland of the HWM of the sea.
5	The removal or damaging of indigenous vegetation of more than 10m <sup>2</sup> within a distance of 100m inland of the HWM of the sea.
6	The excavation, moving, removal, depositing or compacting of soil, sand, rock or rubble covering an area exceeding 10m <sup>2</sup> in the sea or within a distance of 100m inland of the HWM of the sea.
12	The transformation or removal of indigenous vegetation of 3 hectares or more or of any size where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act no 10 of 2004)

**Please note:** Only those activities for which the applicant applies will be considered for authorization. The onus is on the applicant to ensure that all the applicable listed activities are included in the application. Failure to do so may invalidate the application.

### 3. ACTIVITY DESCRIPTION

3.1 Is the project a new development or an upgrade of an existing development? (New development)	YES <input checked="" type="checkbox"/>	NO
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3.2 Clearly describe the activity and associated infrastructure for which you are applying as indicated in section above.

<p>The activity is to generate potable water capacity of equivalent quality to that of the existing municipal supply at the Saldanha Bay Iron Ore Terminal using Reverse Osmosis (RO) to desalinate seawater. Reverse osmosis desalination installation will be of modular design, each with 1200kl/day capacity modules (up to 3 modules totaling a potable water capacity of 3600kl/day). Associated infrastructure includes amongst others:</p> <ul style="list-style-type: none"> <li>• A 5 Ml potable water storage reservoir situated next to the existing potable water reservoir,</li> <li>• A 200kl potable water buffer tank alongside the RO building,</li> <li>• A 200kl sea water buffer tank alongside the RO building,</li> <li>• An interconnecting pipeline between the potable water buffer tank and the potable water storage reservoir,</li> <li>• A RO containment building with room for three RO modules, an electrical sub station, a motor control room, a pump house, a store room, office and ablution facilities and space for parking area,</li> <li>• Interconnecting infrastructure including electrical and communication wiring and termination facilities for the RO system,</li> <li>• A small service road (approx. 3 m wide) connecting the RO building to the nearest road infrastructure running, for as long as is practical, alongside the buried potable water pipeline joining the potable water tank and storage reservoir,</li> <li>• Sea water supply via pipeline or beach wells with submersible pumps transferring sea water through pipes to the salt water buffer tank,</li> <li>• Concentrated seawater (brine) discharge with piping from the RO modules to the discharge beach wells or pipeline.</li> <li>• Infrastructure required for any pre-treatment, post-treatment and management of residuals in the delivery of potable water.</li> </ul>	
<p>Three alternative sites (Options 1-3) are being considered for the location of the RO Plant, as indicated on Figures 1-4 Note that for establishment of the RO plant at each of the three alternative sites, requirements for pipelines, roads and other such infrastructure will differ slightly, for practical reasons.</p>	
<p>Note also that although beach wells would be proposed in the case of Option 1 for the discharge of brine resulting from the process, beach wells may be impractical in the cases of Options 2 and 3, and discharge of water via a pipe may be required. It anticipated that no pipework will exceed 360mm diameter.</p>	
<p>Indicate the surface area to be taken up by the proposed activity and associated infrastructure (i.e. physical footprint).</p>	<p>Approximately 1000 m<sup>2</sup> excluding service road</p>

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	The footprint of the service road would be approx 3m wide, with the length varying per option (approx. maximum of 900m from existing road network to RO plant building).
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**4 WASTE, EFFLUENT AND EMISSION MANAGEMENT**

**(a) Solid waste management**

(i) Will the activity produce any solid waste (including rubble) during the construction or operational phases?	YES	NO	UNCERTAIN <b>X</b>
(ii) If yes, will it feed into a municipal waste stream?	YES	NO <b>X</b>	UNCERTAIN
(iii) If no to (ii) above, describe the types of solid waste and how each will be treated / disposed of.			
A small amount of solid waste may be produced during the construction phase of the project, as well as a small amount of domestic waste during the operational phase (due to associated offices)			
Some waste may be produced as a result of cleaning of the membranes, although this would be very small quantities and the nature of this waste would depend on the method of cleaning used. This will be investigated further at a later stage.			

**(b) Effluent**

(i) Will the activity produce sewage and or any other effluent?	YES <b>X</b>	NO	UNCERTAIN
(ii) If yes, will the sewage / effluent be treated and/or disposed of in a municipal system?	YES	NO <b>X</b>	UNCERTAIN
(iii) If no to (ii) above, briefly describe the nature of the sewage / effluent and how it will be treated and/or disposed of:			
The Reverse Osmosis plant has concentrated salt water (brine) as a byproduct which typically has a concentration of 1.6 times that of sea water. For each modules, it is anticipated that 1800kl/day of effluent will be released.			
It is proposed that the brine will be released back into the sea via brine discharge wells (or pipes if required).			

**(c) Emissions into the atmosphere**

(i) Will the activity produce emissions that will be disposed of into the atmosphere?	YES	NO <b>X</b>	UNCERTAIN
(ii) If yes, describe the emissions in terms of type and concentration and how it will be treated/mitigated:			
N/A			

**5. WATER USE**

Please indicate the source(s) of water for the activity by ticking the appropriate box(es)

Municipal	Water board	Groundwater	River, Stream, Dam or Lake	Other <b>X</b>	The activity will not use water
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If water is to be extracted from groundwater, river, stream, dam, lake or any other natural feature, please indicate		
the volume that will be extracted per month:	Sea water at 270,000 m <sup>3</sup> per month (3 modules at 3000m <sup>3</sup> /day)	
Please provide proof of assurance of water supply eg. Letter of confirmation from municipality / water board, yield of borehole N/A		
Does the activity require a water use permit / license from DWAF?	YES <b>X (to be confirmed)</b>	NO

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### 6. POWER SUPPLY

6.1 Please indicate the source of power supply eg. Municipality / Eskom / Renewable energy source

Eskom/Municipality
The power required for the operation of the RO Plant will be obtained from the existing Eskom/Municipal supply to the area.

6.2 If power supply is not available, where will power be sourced from?

N/A
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### 7. LAND USE DESCRIPTION

(i) Describe the current land use of the proposed site(s) for the activity

<b>Option 1</b> (Figure 2): Vacant land (beach). Infrastructure may pass through areas used for existing port activities
<b>Option 2</b> (Figure 3): Vacant land (beach). Infrastructure may pass through areas used for existing port activities
<b>Option 3</b> (Figure 4): Vacant land (beach). Infrastructure may pass through areas used for existing port activities

(ii) Describe the surrounding land uses

See figure 1, which is an aerial photograph of the area, indicating the position of the RO Plant for each of the three options.
<b>Option 1:</b> To the west of the site is the Bay and existing reclamation dam. To the south and east of the site are beach area, and coastal dunes.
<b>Option 2:</b> To the west of the site is the Bay, to the south, north and east is existing port infrastructure.
<b>Option 3:</b> To the north and west of the site is the Bay, to the east and south, existing port infrastructure.

### 8. GROUNDCOVER

Tick the types of groundcover present on the site.

Indigenous vegetation – good condition <b>X</b>	Indigenous vegetation with scattered aliens	Indigenous vegetation with heavy alien infestation	Veld dominated by alien species	Gardens	Other (describe) <b>X</b> <b>(beach)</b>
Sport field	Cultivated land	Paved surface	Building or other structure	Bare soil	

### 9. CULTURAL/HISTORICAL FEATURES

Please be advised that if section 38 of the National Heritage Resources Act 25 of 1999 is applicable to your proposed development, then you are requested to furnish this Department with written comment from Heritage Western Cape as part of your public participation process.

Section 38 of the Act states as follows:

38. (1) Subject to the provisions of subsections (7), (8) and (9), any person who intends to undertake a development categorised as-
- (a) the construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier exceeding 300m in length;
  - (b) the construction of a bridge or similar structure exceeding 50m in length;
  - (c) any development or other activity which will change the character of a site-
    - (i) exceeding 5 000 m<sup>2</sup> in extent; or
    - (ii) involving three or more existing erven or subdivisions thereof; or
    - (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years; or
    - (iv) the costs of which will exceed a sum set in terms of regulations by SAHRA or a provincial heritage resources authority;
  - (d) the re-zoning of a site exceeding 10 000 m<sup>2</sup> in extent; or
  - (e) any other category of development provided for in regulations by SAHRA or a provincial heritage resources authority, must at the very earliest stages of initiating such a development, notify the responsible heritage resources authority and furnish it with details regarding the location, nature and extent of the proposed development.

Are there any signs of culturally or historically significant elements including archaeological or palaeontological sites, on or in close proximity to the site?	YES	NO
	UNCERTAIN <b>X</b>	
If YES, describe:		
N/A		

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Will any building or structure older than 60 years be affected in any way?	YES	NO <input checked="" type="checkbox"/>
If YES, describe:		
N/A		
Is it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?	YES <input checked="" type="checkbox"/>	NO
If yes, please submit or, make sure that the applicant or a specialist submit the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application.		
<p><b>Please note:</b> Heritage Western Cape /South African Heritage Resource Agency comments needs to be submitted with the Basic Assessment Report.</p> <p><b>Please note that a heritage consultant will be appointed to undertake a phase 1 heritage study, and submit a <i>Notice of Intent to Develop</i> to Heritage Western Cape, as part of the Basic Assessment process. Proof of this application will only be available once it has been submitted."</b></p>		

**10. NOTICE OF EXEMPTION APPLICATIONS**

Is it your intention to apply for exemption from any of the following provisions of the regulations?:		
Appointment of an Independent Environmental Assessment Practitioner	YES	<input checked="" type="checkbox"/> NO
Consideration of Alternatives	YES	<input checked="" type="checkbox"/> NO
Provisions requiring or regulating the Public Participation Process	YES	<input checked="" type="checkbox"/> NO
Any other provisions of the regulations	YES	<input checked="" type="checkbox"/> NO
<p><b>Please Note:</b> Based on the information contained in this application notice the Department may advise whether such an exemption application would be appropriate.</p>		

Applicant (Full names) \_\_\_\_\_

Date: \_\_\_\_\_ Place: \_\_\_\_\_

Signature \_\_\_\_\_

Environmental Assessment Practitioner (Full names) \_\_\_\_\_ Sharon Jones \_\_\_\_\_

Date: 24 May 2007 \_\_\_\_\_ Place: \_\_Rondebosch \_\_\_\_\_

Signature \_\_\_\_\_

APPLICATION NOTICE

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**DEPARTMENTAL DETAILS**

<b>CAPE TOWN OFFICE REGION A (Breede River/ Winelands, City of Cape Town: Tygerberg and Oostenberg Administrations)</b>	<b>CAPE TOWN OFFICE REGION B (West Coast, Overberg, City of Cape Town: Helderberg, South Peninsula, Cape Town and Blaauwberg Administrations)</b>	<b>GEORGE OFFICE (Eden and Central Karoo)</b>
<p>Department of Environmental Affairs and Development Planning Attention: Directorate: Integrated Environmental Management (Region A2) Private Bag X 9086 Cape Town, 8000</p> <p>Registry Office 1<sup>st</sup> Floor Utilitas Building 1 Dorp Street, Cape Town</p> <p>Queries should be directed to the Directorate: Integrated Environmental Management (Region A2) at: Tel: (021) 483-4793 Fax (021) 483-3633</p>	<p>Department of Environmental Affairs and Development Planning Attention: Directorate: Integrated Environmental Management (Region B) Private Bag X 9086 Cape Town, 8000</p> <p>Registry Office 1<sup>st</sup> Floor Utilitas Building 1 Dorp Street, Cape Town</p> <p>Queries should be directed to the Directorate: Integrated Environmental Management (Region B) at: Tel: (021) 483-4094 Fax (021) 483-4372</p>	<p>Department of Environmental Affairs and Development Planning Attention: Directorate: Integrated Environmental Management (Region A1) Private Bag X 6509 George, 6530</p> <p>Registry Office 4<sup>th</sup> Floor, York Park Building 93 York Street George</p> <p>Queries should be directed to the Directorate: Integrated Environmental Management (Region A1) at: Tel: (044) 874-2160 Fax (021) 874-2423</p>

View the Department's website at <http://www.westerncape.gov.za/eadp> for the latest version of the documents



## environment & tourism

Department:  
Environmental Affairs and Tourism  
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001 • Fedsure Building, 315 Pretorius Street, Pretoria, 0002. Tel: (+27 12) 310 3911 Fax: (+27 12) 322 2692

**Reference:** 12/12/20/958

**Enquiries:** Mr J Geeringh

**Telephone:** (012) 310 3491 **Fax:** (012) 320 7539 **E-mail:** jgeeringh@deat.gov.za

Ms Sharon Jones  
SRK Consulting  
Postnet Suite #206  
Private Bag X 16  
Rondebosch  
7701

Fax no: (021) 685 7105

**PER FACSIMILE / MAIL**

Dear Ms Jones

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION R. 386: PROPOSED REVERSE OSMOSIS DESALINATION PLANT, PORT OF SALDANHA. (R. 388 Items 2 (d), (e), (f), & (g), 3, 5, 6, and 12)**

The Department confirms having received the notification of application submitted by you on 25 May 2007 for environmental authorisation of the abovementioned project. You may proceed with the process required in terms of the Environmental Impact Assessment Regulations, 2006, to submit a Basic Assessment Report and the required application form.

The application has been assigned the reference number **12/12/20/958**. Kindly quote this reference number in any future correspondence and on any documentation submitted in respect of the application.

You are hereby reminded that the activity may not commence prior to an environmental authorisation being granted by the Department.

Yours faithfully

Ms Pam Yako  
Director – General  
Department of Environmental Affairs and Tourism  
Letter signed by: L Grobbelaar  
Designation: ASD Parastatals, Env. Impact Evaluation

Date: 12/06/07

CC: Mr Ben Nel

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Fax: 011 239 5804

WESKUS DISTRIKSMUNISIPALITEIT  
WEST COAST DISTRICT MUNICIPALITY

Rig alle korrespondensie aan:  
Address all correspondence to:

MUNISIPALE BESTUURDER/  
MUNICIPAL MANAGER

Navrae/Enquiries : I v.d westhuizen  
Verw.Nr./Ref. No.: 14/2/4/2



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7 March 2005

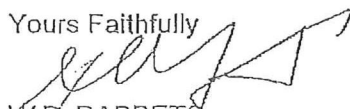
Marita Adams  
Property Management  
NPA – Port of Saldanha  
Mossgas Park Building  
SALDANHA.  
7395.

Sir,  
PORT OF SALDANHA : APPLICATION FOR INCREASED WATER SUPPLY.

Refer your letter dated 4 February 2005.

Your application for an increase in water supply to the Saldanha Bulk Terminal from the current consumption of 9 000 m<sup>3</sup>/month to a maximum monthly consumption of 34 000 m<sup>3</sup>/month is hereby approved on the condition that all water saving restrictions as announced from time to time (currently = 20%), are adhered to.

Yours Faithfully

  
W.F. RABBETS  
MUNICIPAL MANAGER

1<sup>st</sup> place Provincial  
1ste plek Provinsiaal



3rd place National  
3de plek Nasionaal