

OUR REF: Cox – RO Plant review

YOUR REF:

c/o PDNA  
P O Box 7786, Roggebaai, 8012  
2<sup>nd</sup> Floor, 5 St Georges Mall  
Cape Town

Tel: 021 418 2929  
Fax: 021 418 6440  
E-mail: [peters@pdna.co.za](mailto:peters@pdna.co.za)

18 July 2008

Prof Ron Cox  
Water Research Laboratory  
University of New South Wales  
Australia

Per e-mail: [Ron.Cox@wrl.unsw.edu.au](mailto:Ron.Cox@wrl.unsw.edu.au)

Dear Ron

**BASIC ASSESSMENT FOR THE PROPOSED REVERSE OSMOSIS DESALINATION PLANT AT THE IRON ORE HANDLING FACILITY, SALDANHA BAY:  
MARINE STUDIES - INVITATION TO SUBMIT PROPOSAL TO REVIEW MODELLING COMPONENT OF MARINE STUDIES**

We hereby invite you to submit a proposal to review the modelling component of the marine studies for the proposed Reverse Osmosis Plant. Transnet has proposed the review after comments from Interested and Affected Parties (I&APs) on the Final Basic Assessment.

The review should consider marine specialist assessment and addendum reports and other relevant sections (the proposed activity, project alternatives and comments and responses table) of the Final Basic Assessment Report, i.e. the last documentation that was made available to the public for comment (available on [www.srk.co.za](http://www.srk.co.za)).

**Terms of Reference**

- Review the marine study Terms of Reference provided to the specialist and whether the specialist has reasonably met these.
- Assess whether the marine study Terms of Reference are adequate and appropriate for the proposed development.
- Review the methodology and, in particular, the modelling technique and ensuing findings.
- Assess whether the major impacts have been identified, and whether you agree with the assessments made of these impacts. (This would cover whether you agree that the impacts are considered acceptable or not.)
- Assess whether reasonable alternatives have been considered adequately.
- Assess whether the concerns from I&APs relating to the marine studies have been adequately addressed. Please refer to the comments and responses table included as Appendix E6 of the Basic Assessment Report.

- Comment on the fact that the proposed changes/upgrades (dredging and reclamation as part of Phase 2) have not been taken into consideration in the modelling of marine impacts.
- The review should be undertaken generally in terms of DEA&DP Guideline 2b on Review of Specialist studies (as attached to this invitation).

### **Scope of Work**

You would not be required to attend any meetings, but would need to allow for the following:

- Up to two teleconference calls with PDNA/SRK JV and others.
- Internal review by PDNA/SRK JV and HMG JV/Transnet of your review reports and attending to comments from internal reviewers (possibly several iterations) made by PDNA/SRK JV, as well as HMG JV/Transnet.
- Completion of your draft review report by 31 July 2008.
- Delivery of Final Review Report within one week of last comments.

The terms of the appointment would be as for the current terms of your appointment as reviewer of part of the Phase 2 EIA marine studies.

I look forward to receiving your response as soon as possible after the telephone conference to be arranged, hopefully for Friday 18 July 2008.

Best regards



**PETER SILBERNAGL**  
**PDNA/SRK JV**

Copy: Ellen Campbell  
Christo Minnaar  
Sharon Jones