

**Annexure A:
Proof of correspondence sent to stakeholders**

Braam Nieuwoudt
PO Box 190
Lutzville
8165

Carel Louw
PO Box 96
Springbok
8240

An Cornelissen
Buchberg Exploration and
Farming
130 Miller Street
Gordon's Bay
7140

Tilma & Fanie Nel
PO Box 75
Garies
8220

Adriaan Cornelissen
PO Box 366
Garies
8220

Cyril Thomas
Sedex Minerals Pty Ltd
PO Box 8399
Foreshore, Cape Town,
8012

Tielman Nieuwoudt
Garies Farmers Union
PO Box 901
Vredendal
8160

Mr. J.G.S. Roux
PO Box 58
Kamieskroon
8241

Mervin Cloete
Mayor of Garies
Private Bag X200
Garies
8220

Petro Willems
Councillor: Lepelsfontein and
Garies
Private Bag X200
Garies
8220

Mr Jan Cloete
Ward Committee Member
PO Box 97
Lepelsfontein
8200

Mr Abraham Gal
Ward Committee Member
PO Box 97
Lepelsfontein
8200

Ms Samantha Oewies
Ward Committee Member
PO Box 97
Lepelsfontein
8200

Mr F. van Heerden
Kotzesrus Cash Store
Welgemeen
Kotzesrus
8204

Mr Etienne de Jager
Kotzesrus Self Catering
Nuwefontein
Kotzesrus
8204





29 August 2013
 451101

NCDENC Reference Numbers: NC/EIA/07/NAM/KAM/KOT1/2013
 NCP/EIA/0000225/2013

Dear Sir/ Madam

Stakeholder Engagement Process and Review of Draft Scoping Report for the Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure in the Northern Cape

Enclosed please find a copy of the Executive Summary of the draft Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure. This report was compiled as part of the Scoping and Environmental Impact Reporting (S&EIR) process required in terms of the Environmental Impact Assessment (EIA) Regulations, 2010, promulgated in terms of the National Environmental Management Act 107 of 1998.

The Scoping Report is available for public review and comment at the following locations:

- Kotzesrus Cash Store;
- Municipal Service Points in Lepelsfontein, Stofkraal, Rietpoort and Molsvlei;
- Garies Public Library;
- Security Office at the Zandkopsdrift Mine; and
- The offices of SRK Consulting in Rondebosch, Cape Town.

The Scoping Report can also be accessed electronically on the SRK website www.srk.co.za (via the 'public documents' link).

A number of **Public Open Days** will be held where the information presented in the Scoping Report will be on display (poster presentation) and additional concerns and issues can be raised with the environmental consultants, the proponent and project engineers. Details of the public open days are as follows and stakeholder are invited to attend at any time during this period.

Venue	Date	Time
Lepelsfontein Community Hall	27 September 2013	9h00 to 12h00
Kotzesrus Church Hall	27 September 2013	14h00 to 17h00
Garies Town Hall	28 September 2013	9h00 to 12h00

As a stakeholder, you are invited to attend any of the Open Days and/or review the draft Scoping Report and submit written comments as part of the EIA process. A comment sheet has been attached for your convenience, although any written correspondence will be acceptable. Stakeholders must provide their comments together with their name, contact details (preferred method of notification, e.g. email), and an

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgliesh, JR Dixon, DM Duthie, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smihnen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hinsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Stabbert, D Visser

Consultants: AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) Pty Ltd

Reg No 1895.012890.07

African Offices:

Cape Town + 27 (0) 21 659 3060
 Durban + 27 (0) 31 279 1200
 East London + 27 (0) 43 748 6292
 Johannesburg + 27 (0) 11 441 1111
 Kimberley + 27 (0) 53 861 5758
 Pietermaritzburg + 27 (0) 33 345 6311
 Port Elizabeth + 27 (0) 41 509 4800
 Pretoria + 27 (0) 12 361 9821
 Rustenburg + 27 (0) 14 594 1280
 Accra + 23 (3) 24 485 0928
 Harare + 263 (4) 49 6182
 Lutumbashi + 243 (0) 81 999 9775

Group Offices:

Africa
 Asia
 Australia
 Europe
 North America
 South America



indication of any direct business, financial, personal or other interest which they have in the application. Please note that only registered stakeholders will be notified of future opportunities to provide comments.

For your comments to be considered in the Final Scoping Report submitted to the Northern Cape Department of Environment and Nature Conservation, they should reach the contact persons below no later than **Monday, 14 October 2013**.

For further information please contact Larissa Heyns or Sharon Jones at SRK Consulting:

Tel: (021) 659 3060;

Fax: (021) 685 7105; or

Email: lheyns@srk.co.za or sjones@srk.co.za.

Yours faithfully,

SRK Consulting (South Africa) Pty Ltd

SRK Consulting - Certified Electronic Signature

 **srk consulting**

451101N415111Letter

3511-6575-7254-JONS

This signature has been printed digitally. The Authorities give permission for its use for this document. The details are stored in the SRK Signature Database

Sharon Jones Pr Sci Nat, CEAPSA
Principal Environmental Consultant



29 Augustus 2013
 451101
 NCDENC Verwysingsnommers: NC/EIA/07/NAM/KAM/KOT1/2013
 NCP/EIA/0000225/2013

Geagte Meneer / Dame

Openbare Deelnameproses & Beskikbaarheid van die Konsep Omvangbeplaignsverslag vir die Omgewingsimpakbeplaining vir die Volwaterbaai Ontsootingsaanleg en Verwante Infrastruktuur in the Noord-Kaap

Hierby ingesluit is die Bestuursopsomming van die konsep Omvangbeplaignsverslag vir die voorgestelde Volwaterbaai ontsootingsaanleg en verwante infrastruktuur. Die verslag is deel van die proses van Omvangbeplaining en Omgewingsimpakbeplaining-verslaggewing (O&OIB) wat vereis word ingevolge die Omgewingsimpakbeplaining (OIB)-regulasies, 2010, wat ingevolge die Wet op Nasionale Omgewingsbestuur Nr. 107 van 1998 gepromulgeer is.

Die Omvangbeplaignsverslag is beskikbaar vir openbare insae en kommentaar by die volgende plekke:

- Kotzesrus Cash Store;
- Munisipale Dienspunte in Lepelsfontein, Stofkraal, Rietpoort and Molsvlei;
- Garies Openbare Biblioteek;
- Sekuriteitskantoor by die Zandkopsdrift Myn; en
- SRK Consulting se kantore in Rondebosch, Kaapstad.

'n Elektroniese weergawe van die Omvangbeplaignsverslag kan ook vanaf SRK se webtuise verkry word by www.srk.co.za (volg die 'public documents' skakel)

'n Aantal **Openbare Ope Dae** sal gehou word waar die inligting wat in die Omvangbeplaignsverslag vervat is uitgestal sal word (met behulp van plakkate) en enige bykomende kwessies en bekommernisse met die omgewingskonsultante, die aansoeker en projek ingenieurs geopper kan word. Besonderhede van die Openbare Ope Dae is soos volg en belanghebbendes word genooi om die vergadings enige tyd gedurende die volgende tydperke by te woon:

Plek	Datum	Tyd
Lepelsfontein Gemeenskapsaal	27 September 2013	tussen 9h00 en 12h00
Kotzesrus Kerkzaal	27 September 2013	tussen 14h00 en 17h00
Garies Stadsaal	28 September 2013	tussen 9h00 en 12h00

As 'n belanghebbende word u genooi om enige van die Ope Dae by te woon en/of om skriftelik kommentaar te lewer oor die konsep Omvangbeplaignsverslag as deel van die OIB proses. 'n Kommentaar vorm is ingesluit vir u gerief, alhoewel enige skriftelike korrespondensie aanvaar sal word. Belanghebbendes moet

Partners AH Bracken, MJ Braune, JM Brown, CD Daiglesh, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Khan, PR Labrum, DJ Mahlangu, RRW McNeil, HAC Mentjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithan, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slobbert, D Visser

Consultants AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) Pty Ltd

Reg No 1995.012890.07

African Offices:

Cape Town + 27 (0) 21 659 3060
 Durban + 27 (0) 31 279 1200
 East London + 27 (0) 43 748 6292
 Johannesburg + 27 (0) 11 441 1111
 Kimberley + 27 (0) 53 861 5798
 Pietermaritzburg + 27 (0) 33 345 6311
 Port Elizabeth + 27 (0) 41 509 4800
 Pretoria + 27 (0) 12 361 9821
 Rustenburg + 27 (0) 14 594 1280
 Accra + 23 (3) 24 485 0928
 Harare + 263 (4) 49 8182
 Lubumbashi + 243 (0) 81 999 9775

Group Offices:

Africa
 Asia
 Australia
 Europe
 North America
 South America



hul kommentaar, tesame met hul naam, kontakbesonderhede (verkose metode van kennisgewing, bv. e-pos), en 'n aanduiding van enige direkte sake-, finansiële, persoonlike of ander belang wat hul by die aansoek mag hê verskaf. Slegs geregistreerde BGP's sal in kennis gestel word van toekomstige geleenthede om kommentaar te lewer.

Vir u kommentaar om ingesluit te word in die Finale Omvangbepalingsverslag wat aan die Noord-Kaapse Departement van Omgewing en Natuurbewarig ingedien sal word, moet dit die kontak persone hier onder nie later as **Maandag, 14 Oktober 2013** bereik nie.

Vir verdere inligting, kontak asseblief vir Larissa Heyns of Sharon Jones by SRK Consulting:

Tel: (021) 659 3060;

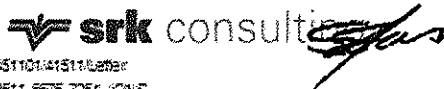
Faks: (021) 685 7105; or

E-pos: lheyns@srk.co.za or sjones@srk.co.za.

Die uwe,

SRK Consulting (Suid-Afrika) Edms Bpk

SRK Consulting - Certified Electronic Signature

 **srk consulting**

45110141511Letter

0511-6575-7254-JONS

This signature has been created digitally. The Authority has given permission for its use for this document. The details are stored in the SRK Signature Database

Sharon Jones Pr Sci Nat, CEAPSA
Hoof Omgewingskonsultant

FW: EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report - Message (HTML)

Message PDF Architect

Ignore, Delete, Reply, Forward, Meeting, OneNote, Mark Unread, Categorize, Follow Up, Translate, Find, Related, Select, Zoom

You forwarded this message on 2013/08/29 10:41 AM.

From: Heyns, Larissa
 To:
 Cc: 'rob.blake@debeersgroup.com'; 'william.mcdonald@debeersgroup.com'; 'bertusc@transhex.co.za'; 'jlanghus@forestoil.co.za'; 'jonesr@eskom.co.za'; 'belsak@vodamail.co.za'; 'christoffelvdw@matzkanamun.co.za'; 'Leon.oewies@gmail.com'; 'mm@kamiesberg.co.za'; 'mbrandt@namakova-dm.gov.za'; 'wessanc@yahoo.com'; 'manuel@sanbi.org.za'; 'yolant@ewt.org.za'; 'wilna.dtecc@gmail.com'; 'adeleenmarine@nve.co.za'; 'patrick.obies@sanparks.org'; 'benjond@sanparks.org'; 'marjorie.mabros@sanparks.org'; 'marilyn.willems@sanparks.org'; 'johnstone.khosa@sanparks.org'; 'nicardo.basson@sanparks.org'; 'mevman@conservation.org'; 'Christ@amalina-dm.gov.za'; 'soufkip@ingsley.co.za'; 'civier@ages-group.com'; 'preavy@frontierresearch.co.za'; 'pschroeder@frontierresearch.co.za'; 'cthomas@frontierresearch.co.za'; 'ddewit@frontierresearch.co.za'; 'jstrauss@frontierresearch.co.za'; 'djvrensburg@frontierresearch.co.za'; Jones, Sharon

Subject: FW: EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report

Message: 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary_August 2013_with comment sheet.pdf

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013
 NCP/EIA/OOOO225/2013

Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape

Notice is hereby given of a public participation process in terms of the National Environmental Management Act (107 of 1998) Environmental Impact Assessment (EIA) Regulations, 2010:

Project: Sedex Minerals proposes to develop the Zandkopsdrift Rare Earth Element mine on the remainder of Farm Zandkopsdrift 537, and portion 2 of Zandkopsdrift 537 in the Northern Cape Province. Due to the shortage of water in the area, Sedex Desalination, a subsidiary of Sedex Minerals, was established to develop a 4 million m³/annum seawater desalination plant to provide water for the mine. Water will be pumped from the desalination plant via pipeline to the mine. Pipelines, overhead power lines and an access road servicing the plant will follow a combination of 4 x 4 tracks and dirt roads between the desalination plant and the Zandkopsdrift mine.

Location: The proposed desalination plant will be located at Volwaterbaai on the Farm Strandfontein 559, on the west coast of the Northern Cape Province approximately 15km west of the town of Kotzesrus. The pipeline route will extend from the desalination plant over a distance of approximately 42km in a north-easterly direction towards the mine.

Application for Environmental Authorisation to potentially undertake the following activities:

- GN R544 (9), (11), (14), (15), (16), (17), (18), (22), (23), (37), (39), (47); GN R546 (2), (4), (12), (13), (14), (16), (19), (24); and GN R545 (5) and (14).
- Exemption is being applied for from Section 10(2)(d) of GN R543.

Release of Scoping Report: The Scoping Report is available for public review and comment at the following locations from **2 September 2013**: Kotzesrus Cash Store, Municipal Service Points in Lepelfontein, Stofkraal, Rietpoort and Molslei, Garies Public Library, Security Office at the Zandkopsdrift Mine and the offices of SRK Consulting in Rondebosch, Cape Town. The Scoping Report can also be accessed electronically on the SRK website www.srk.co.za (via the 'public documents' link). Please find a copy of the **Executive Summary** of the Report attached.

Opportunity to Participate: Interested and Affected Parties (IAPs) are invited to comment, and/or to register on the project database. IAPs should refer to the NCDENC reference number above, and must provide their comments together with their name, contact details

See more about: Heyns, Larissa.

EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report - Message (HTML)

Message PDF Architect

Ignore, Delete, Reply, Forward, Meeting, OneNote, Mark Unread, Categorize, Follow Up, Translate, Find, Related, Select, Zoom

From: Heyns, Larissa
 To:
 Cc: 'yomar@environment.gov.za'; 'nbpilay@environment.gov.za'; 'tmerreg@environment.gov.za'; 'pkhab@environment.gov.za'; 'joeter@environment.gov.za'; 'ayish@ncpp.gov.za'; 'fortunec@ncpp.gov.za'; 'yanwedzim@dwa.gov.za'; 'Ntsunden.Ravhugoni@dmr.gov.za'; 'Jasper.Nieuwoudt@dmr.gov.za'; 'tsmuts@povic.gov.za'; 'aduRfel-carham@capenture.co.za'; 'bernard.vanlente@sanparks.org'

Subject: EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report

Message: 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary.pdf

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013
 NCP/EIA/OOOO225/2013

Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape

Notice is hereby given of a public participation process in terms of the National Environmental Management Act (107 of 1998) Environmental Impact Assessment (EIA) Regulations, 2010:

Project: Sedex Minerals proposes to develop the Zandkopsdrift Rare Earth Element mine on the remainder of Farm Zandkopsdrift 537, and portion 2 of Zandkopsdrift 537 in the Northern Cape Province. Due to the shortage of water in the area, Sedex Desalination, a subsidiary of Sedex Minerals, was established to develop a 4 million m³/annum seawater desalination plant to provide water for the mine. Water will be pumped from the desalination plant via pipeline to the mine. Pipelines, overhead power lines and an access road servicing the plant will follow a combination of 4 x 4 tracks and dirt roads between the desalination plant and the Zandkopsdrift mine.

Location: The proposed desalination plant will be located at Volwaterbaai on the Farm Strandfontein 559, on the west coast of the Northern Cape Province approximately 15km west of the town of Kotzesrus. The pipeline route will extend from the desalination plant over a distance of approximately 42km in a north-easterly direction towards the mine.

Application for Environmental Authorisation to potentially undertake the following activities:

- GN R544 (9), (11), (14), (15), (16), (17), (18), (22), (23), (37), (39), (47); GN R546 (2), (4), (12), (13), (14), (16), (19), (24); and GN R545 (5) and (14).
- Exemption is being applied for from Section 10(2)(d) of GN R543.

Release of Scoping Report: Please note that a hard copy of the Scoping Report has been submitted to your department. The Scoping Report will be available for public review and comment at the following locations from **2 September 2013**: Kotzesrus Cash Store, Municipal Service Points in Lepelfontein, Stofkraal, Rietpoort and Molslei, Garies Public Library, Security Office at the Zandkopsdrift Mine and the offices of SRK Consulting in Rondebosch, Cape Town. The Scoping Report can also be accessed electronically on the SRK website www.srk.co.za (via the 'public documents' link). Please find a copy of the **Executive Summary** of the Report attached.

Opportunity to Participate: Interested and Affected Parties (IAPs) are invited to comment, and/or to register on the project database. IAPs should refer to the NCDENC reference number above, and must provide their comments together with their name, contact details (preferred method of notification, e.g. email), and an indication of any direct business, financial, personal or other interest which they have in the application, to the contact person below, by **14 October 2013**. Only registered IAPs will be notified of future opportunities to provide comments.

IAPs are invited to visit the following **Public Open Days** to discuss the proposed project and findings of the Scoping Report:

Venue: Strandfontein Community Hall

See more about: Heyns, Larissa.

EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report - Message (HTML)

Message PDF Architect

Ignore, Reply, Forward, Meeting, Move, OneNote, Mark Unread, Categorize, Follow Up, Translate, Find, Related, Select, Zoom

You forwarded this message on 2013/08/29 10:50 AM.

From: Heyns, Larissa
 To:
 Cc:
 Bcc: 'woppel.dtec@gmail.com'; 'janghus@forestol.co.za'; 'pschroeder@frontierreearth.co.za'
 Subject: EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report
 Message 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary_August 2013_with comment sheet.pdf

Sent: Thu 2013/08/29 10:42 AM

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013
 NCP/EIA/OOOO225/2013

Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape

Notice is hereby given of a public participation process in terms of the National Environmental Management Act (107 of 1998) Environmental Impact Assessment (EIA) Regulations, 2010:

Project: Sedex Minerals proposes to develop the Zandkopsdrift Rare Earth Element mine on the remainder of Farm Zandkopsdrift 537, and portion 2 of Zandkopsdrift 537 in the Northern Cape Province. Due to the shortage of water in the area, Sedex Desalination, a subsidiary of Sedex Minerals, was established to develop a 4 million m³/annum seawater desalination plant to provide water for the mine. Water will be pumped from the desalination plant via pipeline to the mine. Pipelines, overhead power lines and an access road servicing the plant will follow a combination of 4 x 4 tracks and dirt roads between the desalination plant and the Zandkopsdrift mine.

Location: The proposed desalination plant will be located at Volwaterbaai on the Farm Strandfontein 559, on the west coast of the Northern Cape Province approximately 15km west of the town of Kotzesrus. The pipeline route will extend from the desalination plant over a distance of approximately 42km in a north-easterly direction towards the mine.

Application for Environmental Authorisation to potentially undertake the following activities:

- GN R544 (9), (11), (14), (15), (16), (17), (18), (22), (23), (37), (39), (47); GN R546 (2), (4), (12), (13), (14), (16), (19), (24); and GN R545 (5) and (14).
- Exemption is being applied for from Section 10(2)(d) of GN R543.

Release of Scoping Report: The Scoping Report is available for public review and comment at the following locations from **2 September 2013**: Kotzesrus Cash Store, Municipal Service Points in Lepelsfontein, Stoffraai, Rietpoort and Molsvlei, Garies Public Library, Security Office at the Zandkopsdrift Mine and the offices of SRK Consulting in Rondebosch, Cape Town. The Scoping Report can also be accessed electronically on the SRK website www.srk.co.za (via the 'public documents' link). Please find a copy of the **Executive Summary** of the Report attached.

Opportunity to Participate: Interested and Affected Parties (IAPs) are invited to comment, and/or to register on the project database. IAPs should refer to the NCDENC reference number above, and must provide their comments together with their name, contact details (preferred method of notification, e.g. email), and an indication of any direct business, financial, personal or other interest which they have in the application, to the contact person below, by **14 October 2013**. Only registered IAPs will be notified of future opportunities to provide comments.

See more about: Heyns, Larissa.

EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report - Message (HTML)

Message PDF Architect

Ignore, Reply, Forward, Meeting, Move, OneNote, Mark Unread, Categorize, Follow Up, Translate, Find, Related, Select, Zoom

From: Heyns, Larissa
 To:
 Cc:
 Bcc: 'ajfiedrichs@forestol.co.za'; 'leon.owies@gmail.com'
 Subject: EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report
 Message 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary_August 2013_with comment sheet.pdf

Sent: Thu 2013/08/29 10:51 AM

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013
 NCP/EIA/OOOO225/2013

Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape

Notice is hereby given of a public participation process in terms of the National Environmental Management Act (107 of 1998) Environmental Impact Assessment (EIA) Regulations, 2010:

Project: Sedex Minerals proposes to develop the Zandkopsdrift Rare Earth Element mine on the remainder of Farm Zandkopsdrift 537, and portion 2 of Zandkopsdrift 537 in the Northern Cape Province. Due to the shortage of water in the area, Sedex Desalination, a subsidiary of Sedex Minerals, was established to develop a 4 million m³/annum seawater desalination plant to provide water for the mine. Water will be pumped from the desalination plant via pipeline to the mine. Pipelines, overhead power lines and an access road servicing the plant will follow a combination of 4 x 4 tracks and dirt roads between the desalination plant and the Zandkopsdrift mine.

Location: The proposed desalination plant will be located at Volwaterbaai on the Farm Strandfontein 559, on the west coast of the Northern Cape Province approximately 15km west of the town of Kotzesrus. The pipeline route will extend from the desalination plant over a distance of approximately 42km in a north-easterly direction towards the mine.

Application for Environmental Authorisation to potentially undertake the following activities:

- GN R544 (9), (11), (14), (15), (16), (17), (18), (22), (23), (37), (39), (47); GN R546 (2), (4), (12), (13), (14), (16), (19), (24); and GN R545 (5) and (14).
- Exemption is being applied for from Section 10(2)(d) of GN R543.

Release of Scoping Report: The Scoping Report is available for public review and comment at the following locations from **2 September 2013**: Kotzesrus Cash Store, Municipal Service Points in Lepelsfontein, Stoffraai, Rietpoort and Molsvlei, Garies Public Library, Security Office at the Zandkopsdrift Mine and the offices of SRK Consulting in Rondebosch, Cape Town. The Scoping Report can also be accessed electronically on the SRK website www.srk.co.za (via the 'public documents' link). Please find a copy of the **Executive Summary** of the Report attached.

Opportunity to Participate: Interested and Affected Parties (IAPs) are invited to comment, and/or to register on the project database. IAPs should refer to the NCDENC reference number above, and must provide their comments together with their name, contact details (preferred method of notification, e.g. email), and an indication of any direct business, financial, personal or other interest which they have in the application, to the contact person below, by **14 October 2013**. Only registered IAPs will be notified of future opportunities to provide comments.

IAPs are invited to visit the following **Public Open Days** to discuss the proposed project and findings of the Scoping Report:

See more about: Heyns, Larissa.

From: Heyns, Larissa
Sent: 29 August 2013 10:16 AM
Subject: FW: EIA for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape: Release of draft Scoping Report
Attachments: 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary_August 2013_with comment sheet.pdf

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013
NCP/EIA/OOOO225/2013

Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure, Northern Cape

Notice is hereby given of a public participation process in terms of the National Environmental Management Act (107 of 1998) Environmental Impact Assessment (EIA) Regulations, 2010:

Project: Sedex Minerals proposes to develop the Zandkopsdrift Rare Earth Element mine on the remainder of Farm Zandkopsdrift 537, and portion 2 of Zandkopsdrift 537 in the Northern Cape Province. Due to the shortage of water in the area, Sedex Desalination, a subsidiary of Sedex Minerals, was established to develop a 4 million m³/annum seawater desalination plant to provide water for the mine. Water will be pumped from the desalination plant via pipeline to the mine. Pipelines, overhead power lines and an access road servicing the plant will follow a combination of 4 x 4 tracks and dirt roads between the desalination plant and the Zandkopsdrift mine.

Location: The proposed desalination plant will be located at Volwaterbaai on the Farm Strandfontein 559, on the west coast of the Northern Cape Province approximately 15km west of the town of Kotzesrus. The pipeline route will extend from the desalination plant over a distance of approximately 42km in a north-easterly direction towards the mine.

Application for Environmental Authorisation to potentially undertake the following activities:

- GN R544 (9), (11), (14), (15), (16), (17), (18), (22), (23), (37), (39), (47); GN R546 (2), (4), (12), (13), (14), (16), (19), (24); and GN R545 (5) and (14).
- Exemption is being applied for from Section 10(2)(d) of GN R543.

Release of Scoping Report: The Scoping Report is available for public review and comment at the following locations from **2 September 2013**: Kotzesrus Cash Store, Municipal Service Points in Lepelsfontein, Stofkraal, Rietpoort and Molsvlei, Garies Public Library, Security Office at the Zandkopsdrift Mine and the offices of SRK Consulting in Rondebosch, Cape Town. The Scoping Report can also be accessed electronically on the SRK website www.srk.co.za (via the 'public documents' link). Please find a copy of the **Executive Summary** of the Report attached.

Opportunity to Participate: Interested and Affected Parties (IAPs) are invited to comment, and/or to register on the project database. IAPs should refer to the NCDENC reference number above, and must provide their comments together with their name, contact details (preferred method of notification, e.g. email), and an indication of any direct business, financial, personal or other interest which they have in the application, to the contact person below, by **14 October 2013**. Only registered IAPs will be notified of future opportunities to provide comments.

IAPs are invited to visit the following **Public Open Days** to discuss the proposed project and findings of the Scoping Report:

- | | |
|---------------|--|
| Venue: | Lepelsfontein Community Hall |
| Date: | Friday, 27 September 2013 between 09h00 and 12h00 |
| Venue: | Kotzesrus Church Hall |
| Date: | Friday, 27 September 2013 between 14h00 and 17h00 |
| Venue: | Garies Town Hall |
| Date: | Saturday, 28 September 2013 between 09h00 and 12h00 |

To submit comments, register or request information please contact: Larissa Heyns or Sharon Jones of SRK Consulting at lheyns@srk.co.za or sjones@srk.co.za, Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Fax: (021) 685 7105, Tel: (021) 659 3060.

Regards,

Larissa Heyns BSc(ConsEcol) MLA(L.Arch), Pr. L.Arch
Environmental Consultant

SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700

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

Tel: +27-(0)21-659-3060; **Fax:** +27-(0)21-685-7105

Mobile:+ 27-(0)72-304-0654; **Direct:** +27-(0)21-659-3063

Email: lheyns@srk.co.za

www.srk.co.za

This transmission is intended for the sole use of the addressee, and may contain information that by its privileged and confidential nature is exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended recipient or its designated agent is strictly prohibited. If you have received this transmission in error, please notify the sender immediately by replying to this transmission, or by collect call to the above phone number.

Annexure B: Letters to Authorities



29 August 2013
451101

Northern Cape Department of Environment and Nature Conservation
Cnr Mark and Rivier Street
2nd Floor Umbra building
Upington
8801

Attention: Ms Anga Yaphi

Dear Ms Yaphi

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure in the Northern Cape.

The report will be released for public and authority comment from 2 September to 14 October 2013. All key commenting authorities listed below will be provided with a hardcopy and a CD containing an electronic copy of the report on or before 2 September.

National	
Organ of State:	Department of Water Affairs
Contact person:	Mashudu Ranwedzi
Address:	Private Bag X5912, Upington 8801
Fax:	054 334 0205
Tel:	054 338 5800
Email:	ranwedzim@dwa.gov.za
Organ of State:	Department of Environmental Affairs: Oceans and Coasts
Contact person:	Dr Razeena Omar
Address:	P.O. Box 52126, Victoria & Alfred Waterfront, Cape Town, 8002
Fax:	021 819 2444
Tel:	021 819 2432
Email:	romar@environment.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJ Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shapherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hinsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; T Hart, MA, THD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) Pty Ltd Reg No 1995/012890/07

African Offices:

Cape Town +27 (0) 21 659 3060
Durban +27 (0) 31 279 1200
East London +27 (0) 43 748 6292
Johannesburg +27 (0) 11 441 1111
Kimberley +27 (0) 53 861 9788
Pietmaritzburg +27 (0) 33 345 6311
Port Elizabeth +27 (0) 41 509 4800
Pretoria +27 (0) 12 361 9821
Rustenburg +27 (0) 14 594 1280
Accra +23 (3) 24 485 0928
Harare +263 (4) 49 6162
Lubumbashi +243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



SRK Consulting

Organ of State:	South African Heritage Resources Association
Contact person:	Kathryn Smuts
Address:	PO Box 4637 Cape Town, 8000
Fax:	021 462 4509
Tel:	021 462 4502
Email:	ksmuts@pqwv.gov.za
Organ of State:	SANPARKS
Contact person:	Bernard van Lente
Address:	PO Box 117, Kamieskroon, 8241
Fax:	027 672 1015
Tel:	027 672 1948
Email:	bernard.vanlente@sanparks.org
Provincial	
Organ of State:	Department of Agriculture, Land Reform and Rural Development: Northern Cape
Contact person:	Viljoen Mothibi
Address:	Private Bag X5018, Kimberly, 8300,
Fax:	053 831 3635.
Tel:	053 838 9118
Email:	fortunec@ncpq.gov.za
Organ of State:	Department of Minerals and Energy: Northern Cape
Contact person:	Jasper Nieuwoudt
Address:	Private Bag X 14, Springbok, 8240
Fax:	027 712 1959
Tel:	027 712 8160
Email:	Jasper.Nieuwoudt@dmr.gov.za
Organ of State:	CapeNature
Contact person:	Alana Duffell-Canham
Address:	Private Bag X5014, Stellenbosch X5014, 7599
Fax:	021 866 1523
Tel:	021 866 8029
Email:	aduffell-canham@capenature.co.za
District Municipality	
Organ of State:	Namaqua District Municipality
Contact person:	Madeleinne Brandt
Address:	Private Bag X20, Springbok, 8240
Fax:	027 712 8040
Tel:	027 712 8000
Email:	mbrandt@namakwa-dm.gov.za
Local Municipality	
Organ of State:	Kamiesberg Local Municipality
Contact person:	Joseph Cloete
Address:	Private Bag X200, Garies, 8220
Fax:	027 652 8001
Tel:	027 652 8000
Email:	mm@kamiesberg.co.za

Copies of the covering letters that will accompany the documents submitted to the abovementioned authorities have been enclosed for your information, and **to facilitate your formal request for comment** from these authorities within the statutory 40 day comment period (i.e. ending 14 October 2013).

If you require comment from any additional government departments, could you please notify me as soon as possible, so that documents can be provided to those departments. The report can also be downloaded from SRK's website www.srk.co.za (via the 'Recent Publications' and 'Public Documents' links).

Please do not hesitate to contact me should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

CapeNature: Land Use Advice
Assegaaibosch Nature Reserve
Jonkershoek Road
Stellenbosch
7599

Attention: Alana Duffell-Canham

Dear Ms Duffell-Canham

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/11/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD containing an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pgwc.gov.za
4.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
5.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duche, BM Engelsman, R Gardiner, DJD Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niamith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSciNat, MSc; JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSciNat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:
Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Plettenmaritzburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 253 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:
Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: Jasper.Nieuwoudt@dmr.gov.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or sjones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting



Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

Department of Environmental Affairs: Oceans and Coasts
2 East Pier Road
V & A Waterfront
Cape Town
8002

Attention: Razeena Omar

Dear Dr Omar

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs (DWA)	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pgwc.gov.za
3.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
4.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za
5.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: Jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niasmith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithson, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSci/Nat, MSc; JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:

Cape Town +27 (0) 21 659 3060
Durban +27 (0) 31 279 1200
East London +27 (0) 43 748 6292
Johannesburg +27 (0) 11 441 1111
Kimberley +27 (0) 53 851 5798
Pietermaritzburg +27 (0) 33 345 6311
Port Elizabeth +27 (0) 41 509 4800
Pretoria +27 (0) 12 361 9821
Rustenburg +27 (0) 14 594 1280
Accra +23 (0) 24 485 0928
Harare +253 (4) 49 6162
Lubumbashi +243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please also note that we wish to arrange a meeting with your department and the DWA to discuss the proposed project and related permit applications, if possible. We will contact your department during the statutory comment period to arrange such a meeting at a time that is suitable for all parties.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature



451101415111.Letter
1100-600-2651-JONS

This signature has been printed digitally. The Author has given permission for use for this document. The details are stored in the SRK Signature Database.

Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

Department of Agriculture
Kimberlite Building
162 George Street
Kimberley
8300

Attention: Viljoen Mothibi

Dear Mr Mothibi

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pqwc.gov.za
4.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
5.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: Jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJ Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niamith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Winkless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSciNat, MSc; JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSciNat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:

Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Pietermaritzburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 253 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature



Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

Department of Minerals and Energy: Northern Cape
Hopley Centre
cnr of Van der stel & Van Riebeeck Streets
Springbok
8240

Attention: Jasper Nieuwoudt

Dear Mr Nieuwoudt

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pgwc.gov.za
4.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
5.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpp.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJ Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSci/Nat, MSc; JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:

Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Pietermaritzburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 253 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or sjones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature



Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

Department of Water Affairs
Louisvale Road
Upington
8801

Attention: Mashudu Ranwedzi

Dear Ms Ranwedzi

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Environmental Affairs: Oceans and Coasts (DEA: O&C)	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
2.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pawc.gov.za
3.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
4.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za
5.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: Jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niamith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wireless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSci/Nat, MSc; JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:

Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Pietermaritzburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 253 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za


Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please also note that we wish to arrange a meeting with your department and the DEA: O&C to discuss the proposed project and related permit applications, if possible. We will contact your department during the statutory comment period to arrange such a meeting at a time that is suitable for all parties.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature


451101/4511/Letter
1100-600-2851-JONS
This signature has been printed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database.

Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

Kamiesberg Local Municipality
22 Main Road
Garies
8220

Attention: Joseph Cloete

Dear Mr Cloete

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pgwc.gov.za
4.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
5.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za
6.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niamith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithon, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSci/Nat, MSc; JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:
Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Plettenburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 263 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:
Africa
Asia
Australia
Europe
North America
South America



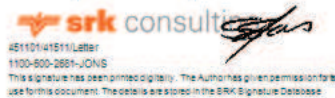
ID	Organ of State	Type	Name	Contact details
7.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
8.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature



451101/45111/Letter
1100-600-2691-JONS
This signature has been printed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database

Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

Namakwa District Municipality
5 Riebeeck Street
Springbok
8240

Attention: Madeleine Brandt

Dear Ms Brandt

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: kismuts@pgwc.gov.za
4.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
5.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za
6.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJ Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niamith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hinsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSciNat, MSc; JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSciNat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:
Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Pietermaritzburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 253 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:
Africa
Asia
Australia
Europe
North America
South America



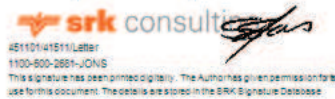
ID	Organ of State	Type	Name	Contact details
7.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature



Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

South African Heritage Resources Agency
111 Harrington Street
Cape Town
8001

Attention: Kathryn Smuts

Dear Ms Smuts

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013; SAHRA Reference: 9/2/066/0001 Case ID: 2130)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links).

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs (DWA)	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African National Parks	National	Bernard van Lente	Tel: 027 6721948 Email: bernard.vanlente@sanparks.org
4.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Vijjoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za
5.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalgleish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Niamith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Udenstadt, DJ Venter, ML Wertz, MD Wireless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSci/Nat, MSc; JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd Reg No 1995/012890/07

African Offices:
Cape Town +27 (0) 21 659 3060
Durban +27 (0) 31 279 1200
East London +27 (0) 43 748 6292
Johannesburg +27 (0) 11 441 1111
Kimberley +27 (0) 53 851 5798
Pietermaritzburg +27 (0) 33 345 6311
Port Elizabeth +27 (0) 41 509 4800
Pretoria +27 (0) 12 361 9821
Rustenburg +27 (0) 14 594 1280
Accra +23 (0) 24 485 0928
Harare +253 (4) 49 6162
Lubumbashi +243 (0) 81 999 9775

Group Offices:
Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting

SRK Consulting - Certified Electronic Signature



Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)



The Administrative Building
Albion Spring, 183 Main Rd
Rondebosch 7700
Postnet Suite #206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



29 August 2013
451101

South African National Parks
Project Office
Kamieskroon
8241

Attention: Bernard van Lente

Dear Mr van Lente

Scoping Report for the proposed Volwaterbaai Desalination Plant and Associated Infrastructure: (NCDENC Reference: NC/EIA/07/NAM/AM/KOT/1/2013 & NCP/EIA/0000225/2013)

Enclosed please find a copy of the Scoping Report for the proposed Volwaterbaai desalination plant and associated infrastructure, in the Northern Cape. A CD with an electronic copy of the report has been included to facilitate distribution within your organisation, if required. An electronic version of the document is also available for download on SRK's website (www.srk.co.za) via the 'Recent Publications' and 'Public Documents' links.

This Scoping Report is available for public and authority comment until 14 October 2013, before being finalised and submitted to the Northern Cape Department of Environmental and Nature Conservation (NCDENC) for approval. Other key commenting authorities are listed below for your information.

Organs of State notified of the release of the Scoping Report for comment

ID	Organ of State	Type	Name	Contact details
1.	Department of Water Affairs	National	Mashudu Ranwedzi	Tel: 054 338 5800 Email: ranwedzim@dwa.gov.za
2.	Department of Environmental Affairs: Oceans and Coasts	National	Razeena Omar	Tel: 021 819 2432 Email: romar@environment.gov.za
3.	South African Heritage Resources Association	National	Kathryn Smuts	Tel: 021 462 4502 Email: ksmuts@pqwc.gov.za
4.	Department of Agriculture, Land Reform and Rural Development: Northern Cape	Provincial	Viljoen Mothibi	Tel: 053 838 9118 Email: fortunec@ncpg.gov.za
5.	Department of Minerals and Energy: Northern Cape	Provincial	Jasper Nieuwoudt	Tel: 027 712 8160 Email: Jasper.Nieuwoudt@dmr.gov.za

Partners: AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, OM Duthe, BM Engelsman, R Gardiner, DJ Gibson, T Hart, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewama, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors: AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners: M Hirsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants: AC Burger, BSC(Hons); IS Cameron-Clarke, PrSci/Nat, MSc; JAC Cowan, PrSci/Nat, BSc(Hons); JH de Beer, PrSci/Nat, MSc; GA Jones, PrEng, PhD, TR Slacey, PrEng, DSc; OKH Stellen, PrEng, PhD, PJ Terbrugge, PrSci/Nat, MSc; DW Warwick, PrSci/Nat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995/012890/07

African Offices:
Cape Town + 27 (0) 21 659 3060
Durban + 27 (0) 31 279 1200
East London + 27 (0) 43 748 6292
Johannesburg + 27 (0) 11 441 1111
Kimberley + 27 (0) 53 851 5798
Pietermaritzburg + 27 (0) 33 345 6311
Port Elizabeth + 27 (0) 41 509 4800
Pretoria + 27 (0) 12 361 9821
Rustenburg + 27 (0) 14 594 1280
Accra + 23 (3) 24 485 0928
Harare + 253 (4) 49 6162
Lubumbashi + 243 (0) 81 999 9775

Group Offices:
Africa
Asia
Australia
Europe
North America
South America



ID	Organ of State	Type	Name	Contact details
6.	CapeNature	Provincial	Alana Duffell-Canham	Tel: 021 866 8029 Email: aduffell-canham@capenature.co.za
7.	Namaqua District Municipality	District Municipality	Madeleine Brandt	Tel: 027 712 8000 Email: mbrandt@namakwa-dm.gov.za
8.	Kamiesberg Local Municipality	Local Municipality	Joseph Cloete	027 652 8000 Email: mm@kamiesberg.co.za

Please note that in terms of the National Environmental Management Amendment Act 62 of 2008, NCDENC should formally request your comment on this application. In the absence of such a request, please consider this a formal request for your department to submit comment to NCDENC (and copy such comment to SRK Consulting) within 40 days.

Please do not hesitate to contact Larissa Heyns or Sharon Jones at lheyns@srk.co.za or siones@srk.co.za or 021 659 3060 should you have any queries or require additional information.

Yours faithfully,
SRK Consulting



Sharon Jones Pr. Sci. Nat, CEAPSA
Principal Environmental Consultant

cc. Ms. Anga Yaphi Case Officer, NCDENC (054 332 2855/ 054 338 4800)

Heyns, Larissa

From: Heyns, Larissa
Sent: 11 September 2013 01:37 PM
To: 'Elsabe.dtec@gmail.com'; 'Nuys.denc@gmail.com'
Cc: Jones, Sharon
Subject: Volwaterbaai desalination plant and associated infrastructure_Release of Draft Scoping Report
Attachments: 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary_August 2013.pdf

Dear Elsabe and Natalie,

Please refer to the information below regarding the Volwaterbaai desalination plant and associated infrastructure in the Northern Cape. The draft Scoping Report has been released for a 40 day comment period and a hard copy of the Report has been submitted to the Northern Cape Department of Environment and Nature Conservation (NCDENC). The case officer at the NDENC is Anga Yaphi (ayaphi@ncpg.gov.za).

CapeNature has indicated that the project does not fall within their jurisdiction and that they would not be able to provide comment. We have also received feedback from the Wildlife and Environmental Society of South Africa (WESSA) indicating that they aren't able to provide comment. Alana Duffell-Canham from CapeNature has provided your contact details indicating that you may be able to assist.

An executive summary of the report is attached and you can download the Chapters and Appendices of the full Report from SRK's website:

<http://www.srk.co.za/en/page/volwaterbaai-desalination-plant-eia>

Please contact me should you require any additional information regarding the project.

Regards,

Larissa Heyns *BSc(ConsEcol) MLA(L.Arch), Pr. L.Arch*
Environmental Consultant



SRK Consulting (South Africa) Pty Ltd.
The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700
Postnet Suite # 206, Private Bag X18, Rondebosch, 7701
Tel: +27-(0)21-659-3060; Fax: +27-(0)21-685-7105
Mobile: +27-(0)72-304-0654; Direct: +27-(0)21-659-3063
Email: lheyns@srk.co.za
www.srk.co.za

This transmission is intended for the sole use of the addressee, and may contain information that by its privileged and confidential nature is exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended recipient or its designated agent is strictly prohibited. If you have received this transmission in error, please notify the sender immediately by replying to this transmission, or by collect call to the above phone number.

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013
NCP/EIA/OOOO225/2013

**Environmental Impact Assessment for the Volwaterbaai Desalination Plant and Associated Infrastructure,
Northern Cape**

Heyns, Larissa

From: Heyns, Larissa
Sent: 17 September 2013 12:24 PM
To: 'T.Rebello@sanbi.org.za'
Cc: Jones, Sharon
Subject: Volwaterbaai desalination plant and associated infrastructure_Release of Draft Scoping Report and Executive Summary
Attachments: 451101_Volwaterbaai Desalination_Scoping Report_Executive Summary_August 2013.pdf

Dear Tony,

We received your contact details from Louise Zdanow from Scientific Aquatic Services (SAS) in regards to the Environmental Impact Assessment (EIA) for the proposed Volwaterbaai desalination plant and associated infrastructure in the Northern Cape. Thank you for providing feedback regarding the sensitivity of the *Bulbine bruynsii* that has been documented adjacent to the existing road, which will inform the assessment of impact on vegetation in the area by SAS.

Should you wish to provide any additional comment you may have regarding the project, you are welcome to do so. The draft Scoping Report has currently been released for a 40 day comment period. Please refer to the information in the e-mail below for more detailed information. An executive summary of the Scoping Report is attached and you can download the Chapters and Appendices of the full Report using the following link:
<http://www.srk.co.za/en/page/volwaterbaai-desalination-plant-eia>

We have previously requested comment from CapeNature, the Wildlife and Environment Society of South Africa (WESSA) and the Northern Cape Department of Environment and Nature Conservation (NCDENC) specifically regarding biodiversity issues, but to date no one has been able to assist. Unless you confirm otherwise, we will register you as a stakeholder on our database for the project and as such you will be kept informed of progress on the EIA process.

Please contact me should you require any additional information.

Regards,

Larissa Heyns *BSc(ConsEcol) MLA(L.Arch), Pr. L.Arch*
Environmental Consultant



SRK Consulting (South Africa) Pty Ltd.
The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700
Postnet Suite # 206, Private Bag X18, Rondebosch, 7701
Tel: +27-(0)21-659-3060; Fax: +27-(0)21-685-7105
Mobile: +27-(0)72-304-0654; Direct: +27-(0)21-659-3063
Email: lheyns@srk.co.za
www.srk.co.za

This transmission is intended for the sole use of the addressee, and may contain information that by its privileged and confidential nature is exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended recipient or its designated agent is strictly prohibited. If you have received this transmission in error, please notify the sender immediately by replying to this transmission, or by collect call to the above phone number.

PUBLIC PARTICIPATION PROCESS

NCDENC Ref : NC/EIA/07/NAM/KAM/KOT1/2013