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APPENDIX 2.1:
I&AP DATABASE

RO010S - I&AP LIST

-----	Mr I McLachlan	Gordon's Bay Harbour	Mr Stevens
-----	Mr G Morgan	Green Flash Trading 251 (Pty) Ltd	Mr W Venter
African Tuna Traders cc	Mr C Hamel	Hanill Shipping	Mr BK Jung
Agulhas National Park	Ms P Bopape	Hermanus Harbour	Mr W Hill
Agulhas National Park	Ms B Msengi	Hicksons Fishing Company Ltd	Mr N Brink
AMT Necotrans	Mr B Buron	Hottentots Holland Beach Sailing Club	
Anadarko Petroleum Corporation	Mr M Ranoszek	Hout Bay Yacht Club	
Association of Small Hake Industries	Mr A Kaye	Ikamva Lethu Fishing Company (Pty) Ltd	Mr N Brink
Big Catch (Pty) Ltd	Mr R Giddey	Imaforce (Pty) Ltd	Mr G Dlamini
BirdLife South Africa	Ms C Hagen	Impact Africa Limited	Mr S Lunn
Blue Continent Products (Pty) Ltd	Mr P Rocher	International Mining and Dredging SA (Pty) Ltd	Mr B De Decker
Blue Continent Products (Pty) Ltd	Mr M Sands	International Mining and Dredging SA (Pty) Ltd	Mr P Looijen
Cannons Creek Sailing Club	Ms C Booth	International Mining and Dredging SA (Pty) Ltd	B Ngcobo
Cape Boat & Ski-Boat Club	Mr E Fenwick	Irvin & Johnson Limited	Mr R Landman
Cape Charter Boat Association	Mr S Amor	Irvin & Johnson Limited	Mr G Nassar
Cape Diving (Pty) Ltd	Mr O Holicki	Irvin & Johnson Limited	Ms S Reddy
CapeNature	Ms A Duffell-Canham	Irvin & Johnson Limited	Ms L Steer
CapeNature	Mr R Smart	Iziko Museum of Cape Town	Dr K Findlay
CapeNature	Dr A Turner	Japan Marine	Mr C Kotze
Capricorn Marine Environment (CapMarine)	Mr D Japp	Japan Marine	The Manager
Carina Offshore Limited	Mr PP Kuttel	Kalkbaai Boat Owners Association	Mr Newman
Centre for Dolphin Studies	Dr V Cockcroft	Kommetjie Harbour	Mr J de Wit
DAFF-Dept of Agriculture, Forestry & Fishing	Jordaan	Laaiplek Harbour	Mr W Shilubane
Demersal Shark Longline Association	Mr J Bruk	Lamberts Bay Harbour	Mr W Cockrill
Department of Agriculture, Forestry and Fisheries	Ms J Coetzee	Lamberts Bay Harbour Affairs	Mr A Gordon
Department of Agriculture, Forestry and Fisheries	Mr D Durholtz	Large Pelagic SMME Association	Mr M Smith
Department of Agriculture, Forestry and Fisheries	Mr C Smith	Lucky Star	The Manager
Department of Agriculture, Forestry and Fisheries	Mr W Theron	Lusitania Trawling Services	Mr M Mendonca
Department of Agriculture, Forestry and Fisheries	Dr CD Van der Lingen	Lusitania Trawling Services	Mr R Ventura
Department of Energy	Ms N Magubane	Marine Products Cape Town	Mr T Traut
Department of Energy	Mr MW Mkhize	Masakhane Fishing	Mr C Goliath
Department of Environmental Affairs	Dr A Boyd	Nedbank	Mr T Thobejane
Department of Environmental Affairs	Mr M Meyer	Ocean View Community Fishing Forum	Ms Hendricks
Department of Environmental Affairs	Mr L Mudau	Oceana Group	Ms K Koen
Department of Environmental Affairs	Mr A Share	Oceana Group Limited	Mr M Copeland
Department of Environmental Affairs	Ms M Solomons	Oceana Group Limited	Mr D Jaftha
Dolphin Action & Protection Group	Mrs F Rice	Oceana Group Limited	Mr J Marais
ExxonMobil Development Company	Mr D Jackofsky	Oceana Group Limited	Mr G Rhodes Harrison
ExxonMobil Development Company	Mr MP Le	Oceana Group Limited	Ms T Stefanus-Zincke
Fish SA	Mr J Marillier	Oceanographic Research Institute	Mr B Mann
Fish SA	Mr S Salie	Oceanographic Research Institute	Dr L Oellermann
Fisheries Control	Mr W Basson	Oranjevis St Helena Bay	Mr PP Rabe
Fishing Industry News	Ms T Chandler	Overberg Linefish Association	Viljoen
Fresh Tuna Exporters Association	Mr S Cameron-Dow	Pakamani Fishing (Pty) Ltd	Mr C van Wyk
Fresh Tuna Exporters Association	Ms B Damons	Paternoster Fishery Group	Mr N Latsky
GAC Shipping (SA) (Pty) Ltd	Mr H Venter	Petroleum Agency SA	Mr S Mushwana
Gleagles Environmental Consulting	Dr A Wood	Petroleum Agency SA	Ms P Ngesi
		Petroleum Agency SA	Mr D van der Spuy

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Petroleum Pipe Middle East (FZE)	Mr F Mcdonald	South African National Biodiversity Institute	Dr K Sink
PetroSA (SOC) Limited	Ms J Courtoreille	South African Navy Hydrographic Office	Lieutenant I Coetzer
Pioneer Fishing (Pty) Ltd	Mr M van den Heever	South African Navy Hydrographic Office	Mr M Nelson
Pioneer Fishing (Pty) Ltd	Mr Van Noordwyk	South African Navy Hydrographic Office	Commander TJ van Niekerk
Pisces Environmental Services	Dr A Pulfrich	South African Oil & Gas Alliance	Mr A Strydom
Premier Fishing (SA) (Pty) Ltd	Mr M Debesai	South African Oil & Gas Alliance	Ms R Williams
Robor Steel, tube and pipe	Mr P Pretorius	South African Oil & Gas Alliance	M Xiphu
Royal Cape Yacht Club		South African Pelagic Fishing Industry Association	Mr A Badenhorst
Saldanha Freight Services (Pty) Ltd	Mr G Clemitson	South African Pelagic Fishing Industry Association	Mr D de Villiers
Saldanha Yacht Club		South African Pelagic Fishing Industry Association	Mr P Foley
Sandy Point Fishing	Mr P Carstens	South African Petroleum Industry Association	Mr A Tshifularo
SANParks	Ms A Oosthuizen	South African Sailing	Ms W Adams
SANParks	Mr A Riley	South African Sailing	Mr P Harrison-Hyde
SANParks	Mr M Slayen	South African Sea Products Ltd	Mr J Kamfer
SANParks	Mr M van der Westhuizen	South African Sports Anglers Confederation	Mr J Pledger
Sasol Petroleum International	Mr D Holmes	South African Tuna Longline Association	Mr D Lucas
Sea Harvest	Mr G Marshall	South Coast Rock Lobster Association	Mr S Bhana
Sea Harvest Corporation Ltd	Mr R Hall	Southern Sea Fishing	Mrs H Jordaan
Sea Search Africa	Dr S Elwen	Southern Sea Fishing	Mr H March
Sea Search Africa	Dr. T Gridley	Spectrum ASA	Mr J Hall
Sea Vuna Fishing Company (Pty) Ltd	Mr A Hendricks	St Helena Bay Harbour	Mr Basson
Sea Vuna Fishing Company (Pty) Ltd	Mr K Maritz	Struisbaai Lynvisvereniging	Uys
Selecta Sea Products (Pty) Ltd	Mr T Reddell	Suid Kaap Fisheries	Ms J Louw
Shark Longline Association	Mr N Fernandes	Sunbird Energy Ltd	Mr N Rayner
Sidloye Fisheries	Ms G Sidloyi	Taiwanese Consulate	Mrs Wu
Silver Wave Energy PTE Ltd	Mr L Kong Ling	Taiyo Fishing	Mr Sakino
SMIT Amandla Marine (Pty) Ltd	Ms C Gomes	The Ski Club of SA	Mr J Unsworth
SMIT Amandla Marine (Pty) Ltd	Mr O Luningong	The Tuna Hake Fishing Corp Ltd	Business Operations Logistics Manager
SMIT Amandla Marine (Pty) Ltd	Mr S Mtshali	Thembani Fisheries	S Sidloyi
South African Commercial Fisherman Corp	Ms C Attwood	Total Safety Services	Mr V Ramdhani
South African Commercial Fisherman Corp	Mr Wolhuter	Trachurus Fisheries	Mr Mostert
South African Commercial Line Fishing Association	Mnr W Croome	Trade Ocean Shipping Services	Ms P Giusti
South African Commercial Line Fishing Association	The Manager	Trans Marine Shipping cc	Ms A Louw
South African Deep Sea Angling Association	Mr C Hagan	Transnet National Ports Authority	Mr C Butcher
South African Deep Sea Angling Association	Dr CBK Jones	Transnet National Ports Authority	Mr C Butcher
South African Deep Sea Trawling Industry Ass.	Dr J Augustyn	Transnet National Ports Authority	Captain R Lekala
South African Deep Sea Trawling Industry Ass.	Ms N Traut	Transnet National Ports Authority	Cpt S Mdlalose
South African Hake Longline Association	Mr C Bodenham	Transnet National Ports Authority	Mr A Miya
South African Heritage Resources Agency	Mr J Gribble	Transnet National Ports Authority	Mr S Nzuzza
South African Maritime Safety Authority (SAMSA)	Mr N Campell	Transnet National Ports Authority	Mr W Roux
South African Maritime Safety Authority (SAMSA)	Mr G Louw	Transnet National Ports Authority	Mr D Visser
South African Maritime Safety Authority (SAMSA)	Mr K Otto	Tuna Hake Association	
		Umfondini Fishing cc	Mr F Brutus
		Umzamani Fishing	Mr P Fransman

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Umzamani Fishing	Mr H Fransman
Viking Fishing	Mr N Bacon
Viking Fishing	Mr P W Bacon
Viking Fishing	Mr W Villet
Wallem Shipping South Africa (Pty) Ltd	Mr N Warner
WCG: Department of Env. Affairs & Dev Planning	Mr Z Toefy
Weskus Vissers KO-OP Bpk	Mr U Donaggi
Weskus Vissersunie	Mr L Oktober
West Coast Marine Conservation Society	Ms V Kabelin
West Coast Rock Lobster Industry Association	Mr D Grant
West Point Processors	Mr J De Villiers
West Point Processors (Pty) Ltd	Ms M Doyle
West Ship	Mr R Burke
Western Cape Commercial Linefish Association	Mr B Eksteen
Western Cape Marine Conservation Society	Mr H Steyn
Western Province Deep Sea Angling Association	Mr M Grant
Wildlife & Environment Society of SA (WESSA)	Ms H Atkinson
Wildlife & Environment Society of SA (WESSA)	Mr P Dowling
Wildlife & Environment Society of SA (WESSA)	Ms M Griffiths
WWF South Africa	Dr S Petersen
Yzerfontein Harbour	Mr du Toit

APPENDIX 2.2:

**NOTIFICATION LETTER AND
BACKGROUND INFORMATION DOCUMENT**

RO01&02/Let-4Aug15

4 August 2015

Dear Sir / Madam

RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT

This letter and attached Background Information Document (BID) provides information of the applications by Rhino Oil and Gas Exploration South Africa (Pty) Ltd ("Rhino") to undertake exploration activities for oil and gas in two exploration licence areas off the South-West Coast of South Africa.

In this regard, Rhino has lodged separate applications for Exploration Rights over each of these two areas with the Petroleum Agency of South Africa (PASA) in terms of Section 79 of the Mineral and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA), as amended.

In terms of Section 79 of the MPRDA, a requirement for obtaining an Exploration Right is that the applicant must comply with Chapter 5 of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA), as amended, with regards to consultation and reporting. In terms of NEMA, the proposed project requires Environmental Authorisation as it triggers Activity 18 in Listing Notice 2 (GN No. R984). As such a Scoping and Environmental Impact Assessment (hereafter termed "SEIA") process must be undertaken in terms of the EIA Regulations 2014. Rhino has appointed CCA Environmental (Pty) Ltd (CCA) to undertake two separate SEIA processes (one per application) to meet the relevant requirements of both the MPRDA and NEMA.

A BID providing preliminary project details has been compiled and distributed for a 30-day comment period from **5 August to 7 September 2015** (which makes provision for the two public holidays in August). A copy of the BID is enclosed for your information.

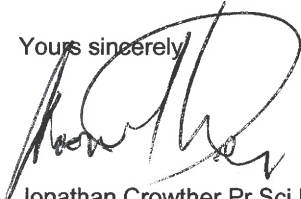
If you or your organisation would like to register as an interested and affected party and/or wish to raise any initial issues or concerns regarding either of these application processes, please make use of the attached Registration and Response Form and forward it to our Mr Jeremy Blood (jeremy@ccaenvironmental.co.za) by **no later than 7 September 2015**.

Notice is also hereby given that an Information-sharing Meeting will be held in **Cape Town on 20 August 2015**. The purpose of this meeting is to provide a basic overview of the Exploration Rights applications and allow an opportunity to raise any issues or concerns. The details of this meeting are provided below:

Venue:	Two Oceans Aquarium, Dock Road, V&A Waterfront: The Auditorium
Time:	17h30

Should you have any queries in this regard please do not hesitate to contact Mr Jeremy Blood.


Yours sincerely



Jonathan Crowther Pr.Sci.Nat., CEAPSA
CCA ENVIRONMENTAL (PTY) LTD

Encl.

RO01OS&RO02IS/corr/1&APs/Let-4Aug15

 CCA ENVIRONMENTAL (Pty) Ltd • Consulting Services

Unit 39 Roeland Square 30 Drury Lane Cape Town 8001 • PO Box 10145 Caledon Square 7905
Tel +27 (21) 461 1118/9 • Fax +27 (21) 461 1120 • Email: info@ccaenvironmental.co.za
Website: www.ccaenvironmental.co.za

Directors: B Stobart J Crowther F Fredericks • Associate: J Blood • Reg No 2003/019026/07



APPLICATION FOR EXPLORATION RIGHTS TO UNDERTAKE OIL AND GAS EXPLORATION ACTIVITIES IN TWO EXPLORATION LICENCE AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA

BACKGROUND INFORMATION DOCUMENT

AUGUST 2015

1. INTRODUCTION

RHINO OIL AND GAS EXPLORATION SOUTH AFRICA (Pty) Ltd (“Rhino”) is proposing to explore for oil and gas in two exploration licence areas situated off the South-West Coast of South Africa (see Figure 1). In April 2015, Rhino lodged separate applications for Exploration Rights over each of these two areas with the Petroleum Agency of South Africa (PASA) in terms of Section 79 of the Mineral and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA), as amended. PASA accepted both of these applications on 22 May 2015.

The two areas for which exploration rights are being applied are described below:

- *Inshore exploration licence area:* This exploration licence area includes various inshore blocks adjacent to the coast roughly between Saldanha Bay and Cape Agulhas. The area covers approximately 16 190 km² and extends from the coast out to a maximum water depth of approximately 350 m. The reference number relating to this application is 12/3/292 ER.
- *Offshore exploration licence area:* This exploration licence area (Blocks 3617 & 3717) is located approximately 190 km off the coast in water depths greater than 3 500 m. The area is approximately 13 279 km² in extent. The reference number relating to this application is 12/3/293 ER.

Rhino’s proposed initial three-year exploration programme for both exploration licence areas would include multi-beam bathymetry and 2D / 3D seismic surveys. These activities provide for the rapid collection of data and provide critical information regarding the exploration potential of these areas and would guide future exploration efforts.

In terms of Section 79 of the MPRDA, a requirement for obtaining an Exploration Right is that the applicant must comply with Chapter 5 of the National Environmental Management Act, 1998 (No. 107 of 1998) (NEMA), as amended, with regards to consultation and reporting. In terms of NEMA, the proposed applications require Environmental Authorisation as they trigger Activity 18 in Listing Notice 2 (GN No. R984). As such a Scoping and Environmental Impact Assessment (hereafter termed “SEIA”) process must be undertaken in terms of the Environmental Impact Assessment (EIA) Regulations 2014. Furthermore, Interested and Affected Parties (I&APs) must be notified and consulted in this regard.

CCA Environmental (Pty) Ltd (CCA) has been appointed by Rhino to undertake two separate SEIA processes (one per application) to meet the relevant requirements of both the MPRDA and NEMA. In order to avoid duplication and I&AP confusion, the public participation process will, where possible, be combined and undertaken in parallel. Thus this Background information Document (BID) has been prepared for both exploration licence areas and associated SEIA processes.

2. PURPOSE OF THIS DOCUMENT

This BID serves to:

- Inform I&APs that Rhino has lodged an application with PASA for an Exploration Right over each of two areas off the South-West Coast of South Africa;
- Provide a description of the proposed exploration activities;
- Highlight the key issues regarding the potential environmental impacts of the proposed activities;

- Provide a description of the proposed exploration well drilling operation and the SEIA process; and
- Provide I&APs with an opportunity to register on the SEIA process databases and provide initial comment on the proposed Exploration Right applications.

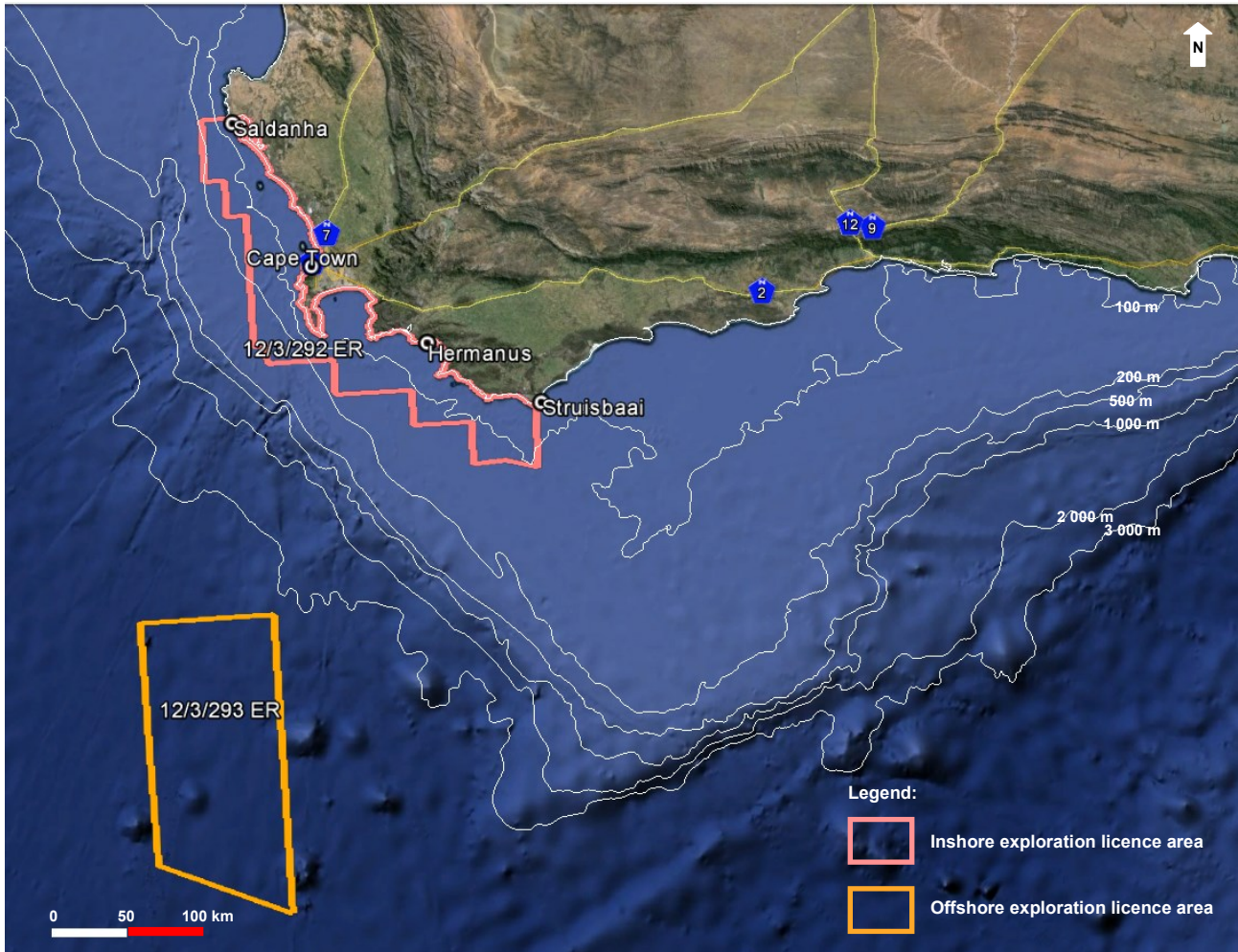


Figure 1: Location of Rhino’s two Exploration Right application licence areas off the South-West Coast of South Africa (after Google Earth).

3. PROJECT DESCRIPTION

The proposed exploration programmes in both exploration licence areas would commence with acquisition and collation of existing data. Thereafter multi-beam bathymetry and 2D/3D seismic surveys would be conducted to identify potential target areas for future exploration. The proposed activities associated with the exploration programme are described further below.

3.1 MULTI-BEAM BATHYMETRY

The proposed multi-beam bathymetry survey would be conducted to provide an accurate measurement of seafloor depth and is planned to only take place along the proposed seismic survey target lines (see Section 3.2 below). The location of the survey lines are shown in Figure 2. It should be noted that no multi-beam bathymetry survey acquisition would be undertaken within a 10 km buffer off the coast. For the offshore exploration area, two alternative survey programmes are being considered by Rhino at this stage (see Figure 3).

The survey vessel would be equipped with a multi-beam echo sounder to obtain swath bathymetry and a sub-bottom profiler to image the seabed and the near surface geology in the immediate vicinity of each core

and test location (see Section 3.4 below). The multi-beam system provides depth sounding information on either side of the vessel's track across a swath width of approximately two times the water depth. The multi-beam echo sounder emits a fan of acoustic beams from a transducer at frequencies ranging from 10 kHz to 200 kHz and typically produces sound levels in the order of 207 db re 1 μ Pa at 1m. The sub-bottom profiler emits an acoustic pulse from a transducer at frequencies ranging from 3 kHz to 40 kHz and typically produces sound levels in the order of 206 db re 1 μ Pa at 1m. This system produces a digital terrain model of the seafloor (see Figure 4).

It is anticipated that data acquisition would take in the order of 15 to 20 productive days per exploration area to complete at a vessel speed of 4 knots.

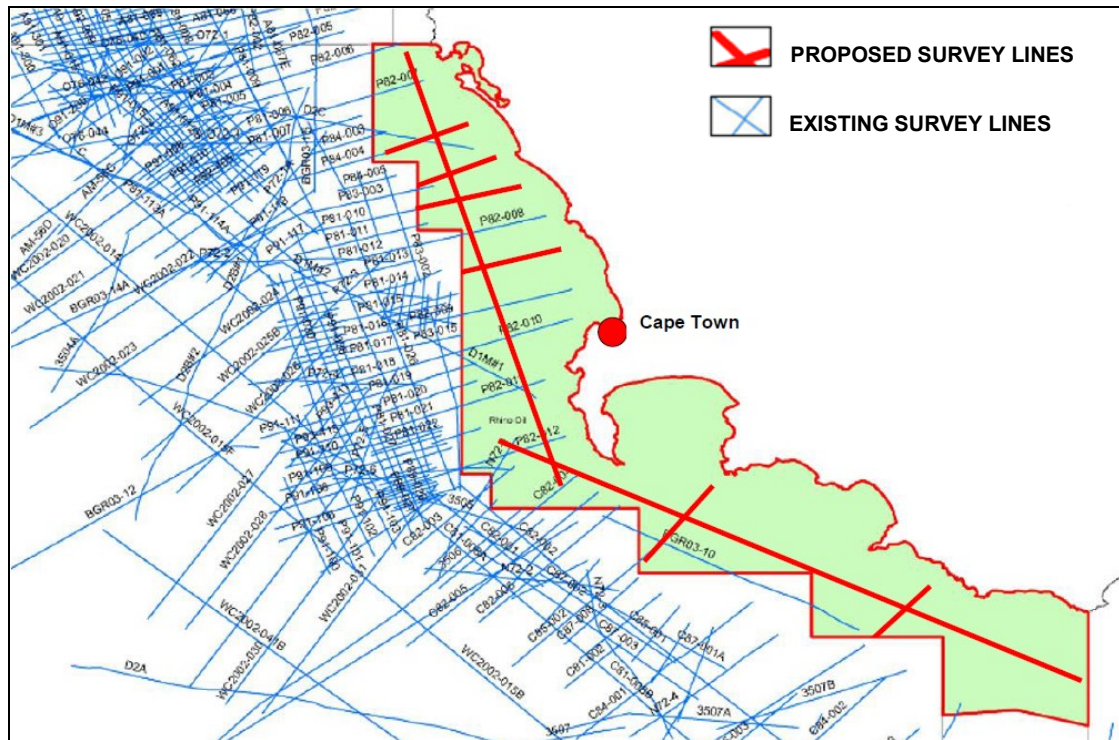


Figure 2 Indicative multi-beam bathymetry and seismic survey lines in the inshore exploration licence area.

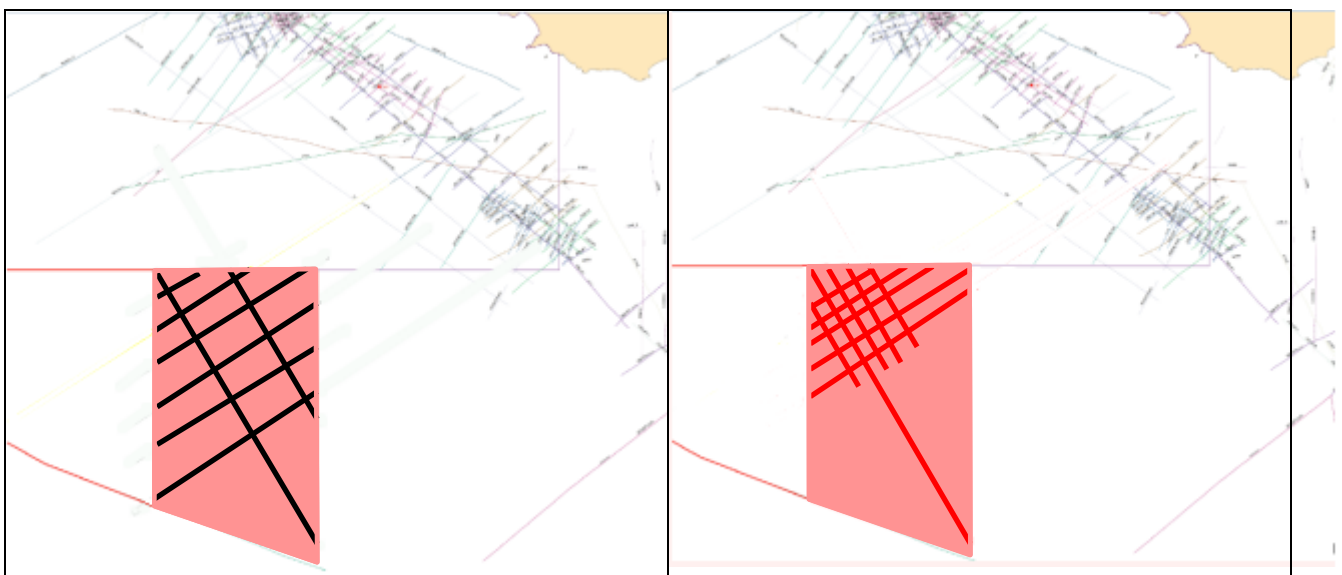


Figure 3 Indicative alternatives for the multi-beam bathymetry and seismic survey lines in the offshore exploration licence area.

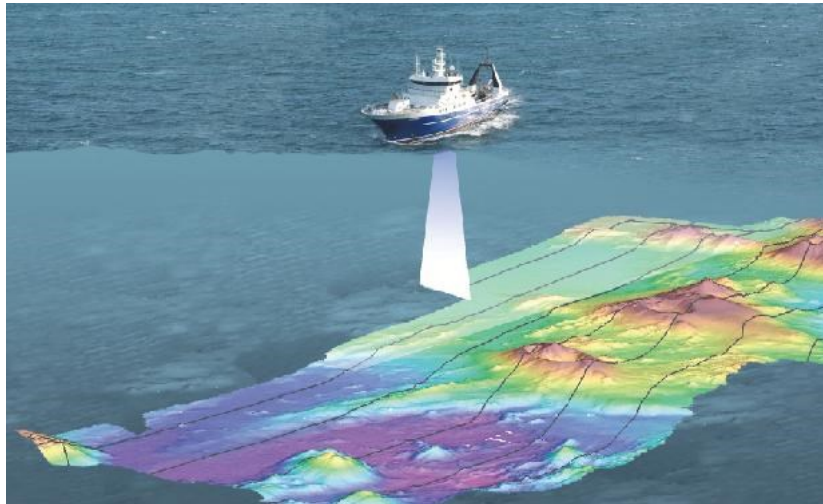


Figure 4: Illustration of a vessel using multi-beam depth/echo sounders (<http://www.gns.cri.nz/>).

3.2 SEISMIC SURVEYS

Introduction

Seismic surveys are carried out during oil and gas exploration activities in order to investigate subsea geological formations. During seismic surveys, high-level, low frequency sounds are directed towards the seabed from near-surface sound sources towed by a seismic vessel. Signals reflected from geological interfaces below the seafloor are recorded by multiple receivers (or hydrophones) towed in a single or multiple streamer (see Figure 5). Analyses of the returned signals allow for interpretation of subsea geological formations.

Seismic surveys are undertaken to collect either 2D or 3D data. 2D surveys are typically applied to obtain regional data from widely spaced survey grids (tens of kilometres) and infill surveys on closer grids (down to a 1 km spacing) are applied to provide more detail over specific areas of interest. 3D surveys are typically applied to promising petroleum prospects to assist in fault interpretation, distribution of sand bodies, estimates of oil and gas in place and the location of exploration wells.

For this investigation Rhino is proposing to undertake acquisition of a 2D seismic survey within both exploration areas. A 3D seismic survey is also being considered for the offshore exploration licence area.

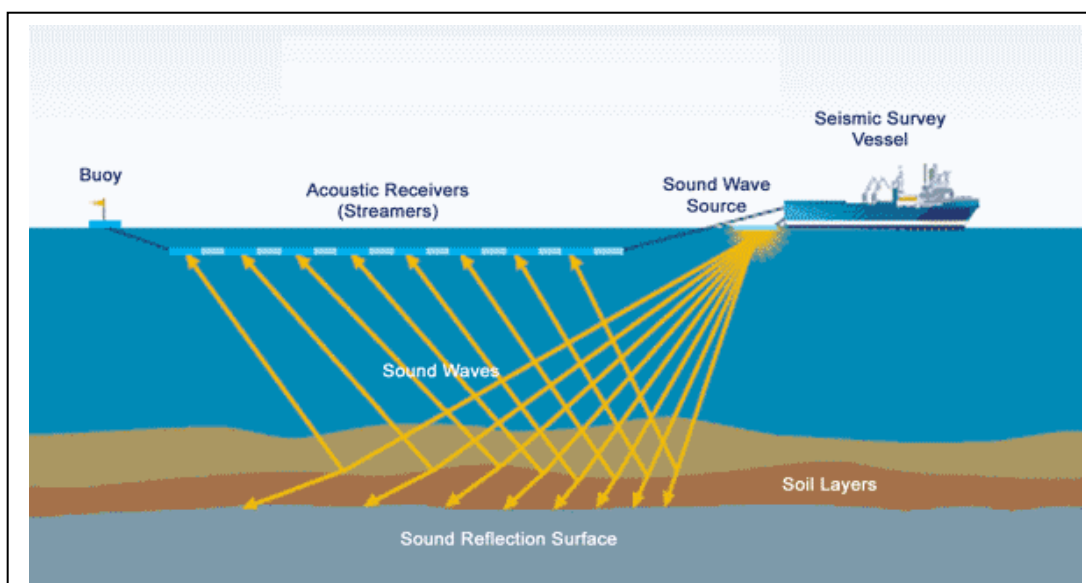


Figure 5: Principles of offshore seismic acquisition surveys (from fishsafe.eu).

Extent, duration and timing

The proposed 2D seismic surveys would comprise a number of low density spaced survey lines covering the majority of the exploration areas (see Figures 2 and 3). As for the proposed multi-beam bathymetry survey, no seismic survey acquisition would be undertaken within a 10 km buffer off the coast. The inclusion of a 10 km buffer is based on previous seismic applications off the South and East coasts. The proposed 2D seismic survey would be minimum of 160 km and 200 km in total length for the inshore and offshore exploration licence areas, respectively. Once the initial 2D surveys have been undertaken the data would be analysed.

After data analysis further possible target areas may be identified for the offshore exploration licence area for 3D seismic surveying.

Although survey commencement would ultimately depend on a permit award date, availability of seismic contractors and other factors, it is anticipated that the survey would be undertaken during the summer of 2016/2017 and would take on the order of 15 to 20 productive days to complete per area. The summer period has specifically been selected in order to avoid the main cetacean migration / breeding period from June to December, as well as ensuring optimal sea state and weather conditions.

Survey methodology and airgun array

The seismic vessel would travel along transects of a prescribed grid within the survey area that have been carefully chosen to cross any known or suspected geological structure. During surveying, the seismic vessel would travel at a speed of between four and six knots (i.e. 2 to 3 metres per second).

The seismic survey would involve a towed airgun array, which provides the seismic source energy for the profiling process, and a seismic wave detector system, usually known as a hydrophone streamer. The anticipated airgun and hydrophone array would be dependent on whether a 2D or 3D seismic survey is undertaken. The sound source or airgun array (one for 2D and two for 3D) would be situated some 80 m to 150 m behind the vessel at a depth of 5 m to 25 m below the surface. A 2D survey typically involves a single streamer, whereas 3D surveys use multiple streamers (up to 12 streamers spaced 100 m apart). The array can be up to 12 000 m long. The streamer/s would be towed at a depth of between 6 m and 30 m and would not be visible, except for the tail-buoy at the far end of the cable. A typical 3D seismic survey configuration and safe operational limits are illustrated in Figure 6.

Exclusion zone

Under the Convention on the International Regulations for Preventing Collisions at Sea (COLREGS, 1972), a vessel that is engaged in surveying or towing operations is defined as a “vessel restricted in its ability to manoeuvre” which requires that power-driven and sailing vessels give way to a vessel restricted in its ability to manoeuvre. Vessels engaged in fishing shall, so far as possible, keep out of the way of the seismic survey operation. Furthermore, under the Marine Traffic Act, 1981 (No. 2 of 1981), a vessel (including array of airguns and hydrophones) used for the purpose of exploiting the seabed falls under the definition of an “offshore installation” and as such it is protected by a 500 m safety zone. It is an offence for an unauthorised vessel to enter the safety zone. In addition to a statutory 500 m safety zone a seismic contractor would typically request a safe operational limit (that is greater than the 500 m safety zone) that it would like other vessels to stay beyond. Typical safe operational limits for 2D and 3D surveys are illustrated in Figure 6. Support vessels are usually commissioned as ‘chase’ boats to ensure that other vessels adhere to the safe operational limits.

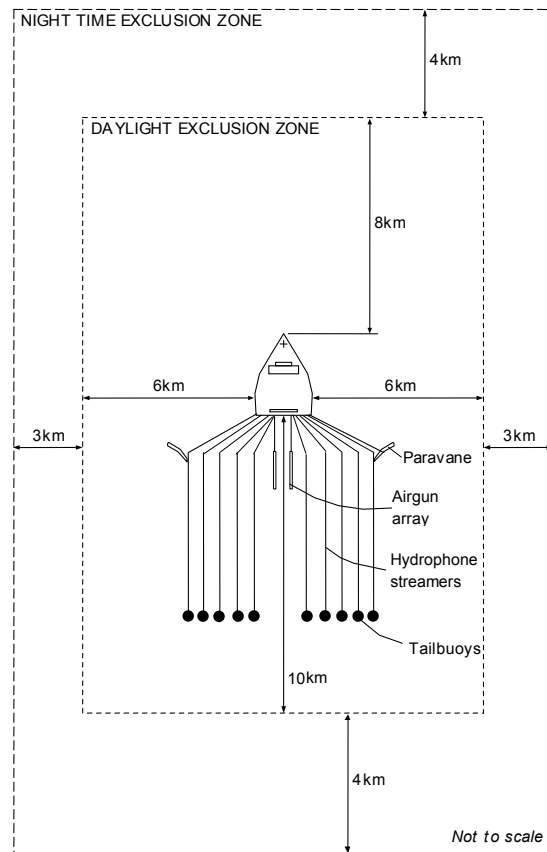


Figure 6: Typical configuration for a 3D seismic survey operation. Safe operational limits applicable to both 2D and 3D surveys are also shown.

4. KEY ISSUES TO BE INVESTIGATED

The following key issues and potential impacts have been identified in relation to the proposed exploration activities and will be addressed in the SEIA:

- Noise effects on marine fauna from the multi-beam bathymetry and seismic surveys;
- Effects on the fishing industry, including effects on fish behaviour, fish catches and cessation or displacement of fishing activities, as a result of noise effects and presence of survey vessels;
- Interference with marine recreational facilities and transport routes;
- Impact on tourism and recreation as a result of noise effects and presence of survey vessels; and
- Waste discharges to sea and atmosphere.

5. SEIA PROCESS

The SEIA process has the following important objectives:

- To provide a reasonable opportunity for I&APs to be involved in the study;
- To ensure that all potential key environmental issues and impacts that would result from the proposed projects are identified;
- To identify feasible alternatives related to the project proposals;
- To assess potential impacts of the proposed project alternatives during the different phases of project development;
- To present appropriate mitigation or optimisation measures to minimise potential impacts or enhance potential benefits, respectively; and
- Through the above, to ensure informed, transparent and accountable decision-making by the relevant authorities.

The SEIA process consists of a series of steps to ensure compliance with these objectives and the EIA Regulations 2014 as set out in GN No. R982. The process involves an open, participatory approach to ensure that all impacts are identified and that decision-making takes place in an informed, transparent and accountable manner.

A diagrammatic representation of the SEIA process is presented in Figure 6.

5.1 SCOPING PHASE

The key steps in the Scoping Phase where you can participate and provide input include:

- the distribution of BID (this document) for a 30-day comment period;
- attend Information-sharing Meeting (see Section 6 below regarding the details of the proposed information sharing meeting); and
- the distribution of a Scoping Report for a 30-day comment period.

All comments received during these steps will be assimilated and responded to in a Scoping Report. The Scoping Phase will culminate in the submission of the Scoping Report to PASA for acceptance.

5.2 EIA PHASE

The purpose of this phase is to gather information and to undertake specialist studies to address the key issues identified during the Scoping Phase. The specialist information and other relevant information is then integrated into an Environmental Impact Report (EIR), which will present the findings of the specialist studies, provide an assessment of the impacts of the proposed project and recommend management actions to enhance positive benefits or avoid/minimise potential negative impacts. The specialist studies identified thus far and their Terms of Reference are listed below.

Marine Faunal Assessment

- Provide a general description of the local marine fauna and benthic biodiversity of the proposed exploration area based on current available literature;
- Identify, describe and assess the significance of potential impacts of the proposed exploration activities on the local marine fauna, focussing particularly on marine mammals and turtles, but including generic effects on fish and pelagic and benthic invertebrates; and
- Identify practicable mitigation measures to reduce any negative impacts and indicate how these could be implemented in the implementation and management of the proposed project.

Fisheries Assessment

- Describe the fishing activities expected in and around the proposed exploration area;
- Undertake a spatial and temporal assessment of fishing effort in the proposed exploration area; Assess the significance of potential impacts of the proposed exploration activities on the fishing activities in terms of estimated catch and effort loss; and
- Identify practicable mitigation measures to reduce any negative impacts on the fishing industry.

The EIR will be made available for a 30-day comment and review period, after which it will be revised and submitted to PASA for decision-making.

6. YOUR INVITATION TO REGISTER AND COMMENT

If you or your organisation wish to register as an I&AP on the project databases and/or wish to raise any issues or concerns regarding the proposed projects, please make use of the attached Response Form and forward it to CCA (see contact details below) **no later than 7 September 2015**.

CCA Environmental (Pty) Ltd
Attention: Jeremy Blood
PO Box 10145, Caledon Square, 7905, Cape Town
Tel: (021) 461 1118/9 Fax: (021) 461 1120
E-mail: jeremy@ccaenvironmental.co.za

Notice is also hereby given that an Information-sharing Meeting will be held on **20 August 2015**. The purpose of this meeting is to provide a basic overview of the proposed projects and allow an opportunity to raise any issues or concerns. The details of this meeting are provided below:

Location:	Cape Town
Venue:	Two Oceans Aquarium, Dock Road, V&A Waterfront: The Auditorium
Time:	17h30

It should be noted that all registered I&APs will be notified when the Scoping Reports are available for review and comment.



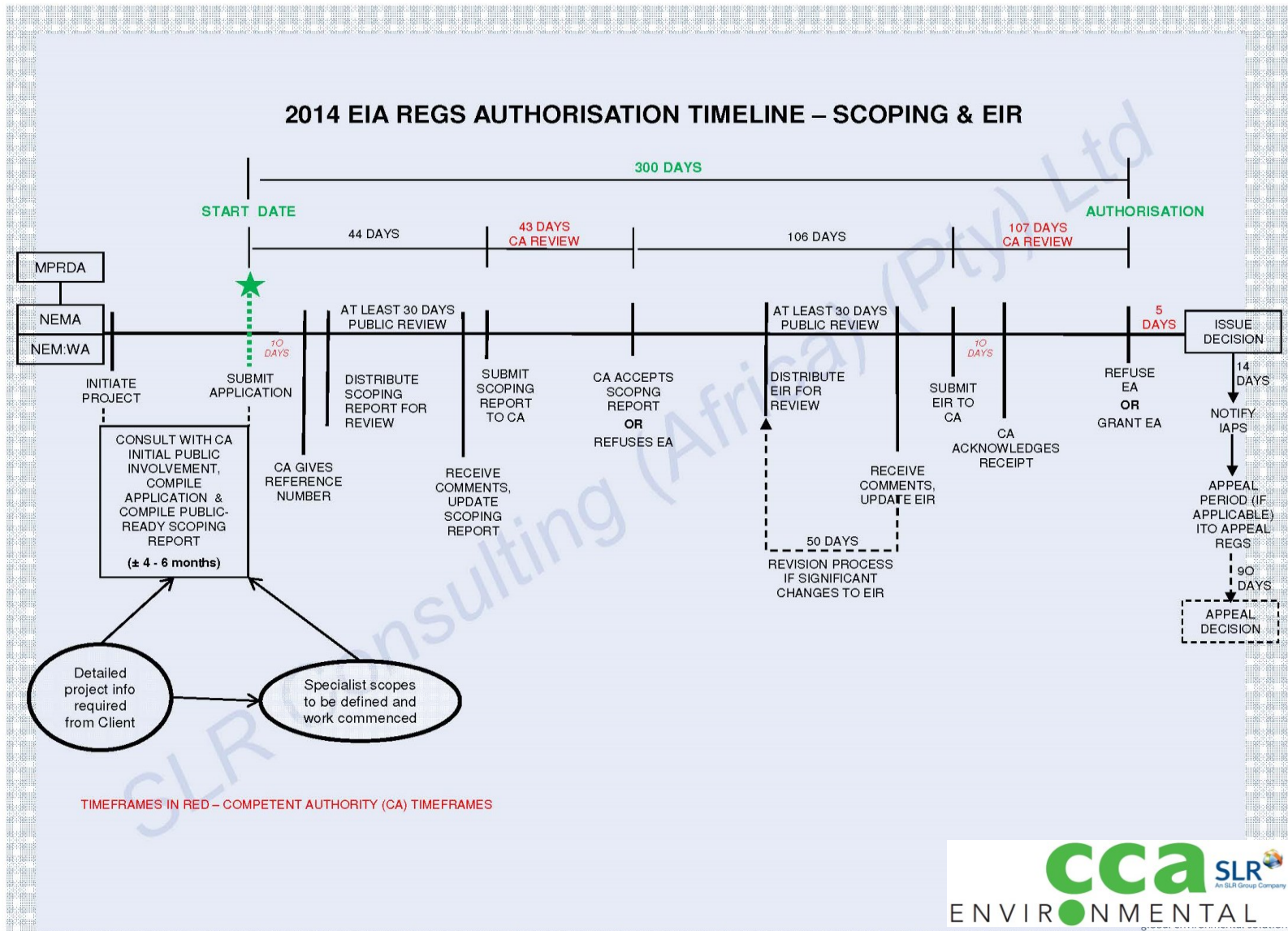


Figure 7: Diagrammatic representation of the SEIA process.



**APPLICATION FOR EXPLORATION RIGHTS TO UNDERTAKE OIL AND GAS
EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF
SOUTH AFRICA**

(PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER)

INTERESTED AND AFFECTED PARTY (I&AP) REGISTRATION AND RESPONSE FORM

Would you or your organisation like to become a registered I&AP and continue to receive information on the proposed projects? Please indicate area of interest below.

Inshore licence area:

Offshore licence area:

Both:

Name :

Organisation:

Postal address:

Email address:

Telephone number:

Fax number:

Do you or your organisation have any issues or concerns regarding the proposed exploration activities? If yes, please provide details below:

Inshore licence area:

Offshore licence area:

Both:

Please forward to:
CCA ENVIRONMENTAL (PTY) LTD
Attention: Jeremy Blood
Unit 39, Roeland Square, 30 Drury Lane, CAPE TOWN, 8001
PO Box 10145, Caledon Square, 7905
Tel: (021) 461 1118/9 Fax: (021) 461 1120
Email: jeremy@ccaenvironmental.co.za

**Comments must reach
CCA Environmental no later than
7 September 2015.**

cca SLR
ENVIRONMENTAL

CCA ENVIRONMENTAL (PTY) LTD

ACKNOWLEDGEMENT FORM LETTERS POSTED

Project:	RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT		
Letter Reference:	RO/01/OS & RO/02/IS		
Number of letters posted:	18		
Date posted:	04 AUGUST 2015		
Post Office:	MILL STREET POST OFFICE, CAPE TOWN		
Signed:			
			
CCA Environmental (Pty) Ltd Director		<u>4/8/15</u> Date	
Signed:			
			
Mill Street Post Office		<table border="1"><tr><td>FOLIO 2 Millstreet Post Office 2015 -08- 04</td></tr></table> Date Ph: 021-465 1013	FOLIO 2 Millstreet Post Office 2015 -08- 04
FOLIO 2 Millstreet Post Office 2015 -08- 04			

cca
ENVIRONMENTAL

SLR
An SLR Group Company

Hottentots Holland Beach Sailing Club
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7129

Mr C Kotze
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Mr W Cockrill
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LAMBERTS BAY
8130

Mr C Goliath
Masakhane Fishing
St Markstraat 47
LAMBERTSBAAI
8130

Mr C van Wyk
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SALDANHA
7395

Mr N Latsky
Paternoster Fishery Group
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7536

Mr Van Noordwyk
Pioneer Fishing (Pty) Ltd
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ST HELENA BAY
7390

Mr P Carstens
Sandy Point Fishing
P O Box 97
ST HELENA BAY
7390

Ms G Sidloyi
Sidloye Fisheries
121 Fissant Street
LAMBERTS BAY
8130

Mr Wolhuter
South African Commercial Fisherman Corp
37 Guarantee House
Burg Street
CAPE TOWN
8001

Mr J Kamfer
South African Sea Products Ltd
P O Box 56
PAARDEN EILAND
7420

Mr J Unsworth
The Ski Club of SA
P O Box 32183
CAMPS BAY
8040

S Sidloyi
Themhani Fisheries
3 St Marks Street
LAMBERTS BAY
8130

Mr Mostert
Trachurus Fisheries
P O Box 56
ST HELENA BAY
7390

Mr F Brutus
Umfondini Fishing cc
P O Box 1044
SALDANHA
7395

Mr L Oktober
Weskus Vissersunie
Quickfall Singel 56
LAMBERTSBAAI
8130

Ms V Kabelin
West Coast Marine Conservation Society
39 Highway Road
FISH HOEK
7975

Mr du Toit
Yzerfontein Harbour
PO Box 92
SALDANHA
7395



From: Imraan Banderker
To: [Imraan Banderker](mailto:Imraan.Banderker@environment.gov.za)
Cc: [Jeremy Blood](mailto:Jeremy.Blood@environment.gov.za); [Nicholas Arnott](mailto:Nicholas.Arnott@environment.gov.za)
Bcc: ["rventura@bluecon.co.za"](mailto:rventura@bluecon.co.za); ["admin@sadsaa.com"](mailto:admin@sadsaa.com); ["admin@tunahake.co.za"](mailto:admin@tunahake.co.za); ["agency@jmss.co.za"](mailto:agency@jmss.co.za); ["ajboyd@environment.gov.za"](mailto:ajboyd@environment.gov.za); ["aletd@oceana.co.za"](mailto:aletd@oceana.co.za); ["alex.miya@transnet.net"](mailto:alex.miya@transnet.net); ["andrew@kaytrad.co.za"](mailto:andrew@kaytrad.co.za); ["andriesg@daff.gov.za"](mailto:andriesg@daff.gov.za); ["apulfrich@pisces.co.za"](mailto:apulfrich@pisces.co.za); ["ashare@environment.gov.za"](mailto:ashare@environment.gov.za); ["astryd@saoga.org.za"](mailto:astryd@saoga.org.za); ["awie.safish@new.co.za"](mailto:awie.safish@new.co.za); ["Bakkies52@gmail.com"](mailto:Bakkies52@gmail.com); ["belinda@vikingfishing.co.za"](mailto:belinda@vikingfishing.co.za); ["bheki@imdhgroup.com"](mailto:bheki@imdhgroup.com); ["bigbluestruis@yahoo.com"](mailto:bigbluestruis@yahoo.com); ["boating@telkomsa.net"](mailto:boating@telkomsa.net); ["bob@imdhgroup.com"](mailto:bob@imdhgroup.com); ["c.gomes@smit.com"](mailto:c.gomes@smit.com); ["carl.vanderlingen@gmail.com"](mailto:carl.vanderlingen@gmail.com); ["cattwood@mweb.co.za"](mailto:cattwood@mweb.co.za); ["cbssc@telkomsa.net"](mailto:cbssc@telkomsa.net); ["ccwu@mofa.gov.tw"](mailto:ccwu@mofa.gov.tw); ["cdswale@worldonline.co.za"](mailto:cdswale@worldonline.co.za); ["chris@africantuna.com"](mailto:chris@africantuna.com); ["clyde@mollimoman.co.za"](mailto:clyde@mollimoman.co.za); ["compassfishing@mweb.co.za"](mailto:compassfishing@mweb.co.za); ["corneld@seaharvest.co.za"](mailto:corneld@seaharvest.co.za); ["craig.butcher@transnet.net"](mailto:craig.butcher@transnet.net); ["craig@hdbrokers.co.za"](mailto:craig@hdbrokers.co.za); ["craigs@nda.agric.za"](mailto:craigs@nda.agric.za); ["dan.s.jackofsky@exxonmobil.com"](mailto:dan.s.jackofsky@exxonmobil.com); ["dan@new.co.za"](mailto:dan@new.co.za); ["dave@capfish.co.za"](mailto:dave@capfish.co.za); ["david.holmes@sasol.com"](mailto:david.holmes@sasol.com); ["deepsea@iafrica.com"](mailto:deepsea@iafrica.com); ["DeonD@daff.gov.za"](mailto:DeonD@daff.gov.za); ["derek.visser@transnet.net"](mailto:derek.visser@transnet.net); ["dineo.moralle@energy.gov.za"](mailto:dineo.moralle@energy.gov.za); ["djaftha@ob.co.za"](mailto:djaftha@ob.co.za); ["don@comfish.co.za"](mailto:don@comfish.co.za); ["ecoschoolswc@wessa.co.za"](mailto:ecoschoolswc@wessa.co.za); ["edwardb@npa.co.za"](mailto:edwardb@npa.co.za); ["fani@sapia.co.za"](mailto:fani@sapia.co.za); ["fenelect@netactive.co.za"](mailto:fenelect@netactive.co.za); ["franse@luckystar.co.za"](mailto:franse@luckystar.co.za); ["Glouw@samsa.org.za"](mailto:Glouw@samsa.org.za); ["gm@rcyc.co.za"](mailto:gm@rcyc.co.za); ["graemec@salfreight.co.za"](mailto:graemec@salfreight.co.za); ["gregm@seaharvest.co.za"](mailto:gregm@seaharvest.co.za); ["grh@oceana.co.za"](mailto:grh@oceana.co.za); ["guqulethu.dlamini@imaforce.co.za"](mailto:guqulethu.dlamini@imaforce.co.za); ["hans@bigcatch.co.za"](mailto:hans@bigcatch.co.za); ["harryfransman@gmail.com"](mailto:harryfransman@gmail.com); ["hbyc@iafrica.com"](mailto:hbyc@iafrica.com); ["HendrikS@daff.gov.za"](mailto:HendrikS@daff.gov.za); ["hydrosan@iafrica.com"](mailto:hydrosan@iafrica.com); ["hymie_sadsaa@absamail.co.za"](mailto:hymie_sadsaa@absamail.co.za); ["ian.mclach@gmail.com"](mailto:ian.mclach@gmail.com); ["info@kbboa.za.org"](mailto:info@kbboa.za.org); ["info@offshoreafrica.co.za"](mailto:info@offshoreafrica.co.za); ["JanetC@nda.agric.za"](mailto:JanetC@nda.agric.za); ["jeremy@fishsa.org"](mailto:jeremy@fishsa.org); ["jessica.courtoreille@petrosa.co.za"](mailto:jessica.courtoreille@petrosa.co.za); ["jessica@saambr.org.za"](mailto:jessica@saambr.org.za); ["jgribble@sahra.org.za"](mailto:jgribble@sahra.org.za); ["jmarais@oceana.co.za"](mailto:jmarais@oceana.co.za); ["johanw@nda.agric.za"](mailto:johanw@nda.agric.za); ["johidaj@premfish.co.za"](mailto:johidaj@premfish.co.za); ["john.hall@spectrumasa.com"](mailto:john.hall@spectrumasa.com); ["johndv@slipperbay.co.za"](mailto:johndv@slipperbay.co.za); ["jpledger@iafrica.com"](mailto:jpledger@iafrica.com); ["judian@telkomsa.net"](mailto:judian@telkomsa.net); ["k.sink@sanbi.org.za"](mailto:k.sink@sanbi.org.za); ["karenk@oceana.co.za"](mailto:karenk@oceana.co.za); ["kenfin@mweb.co.za"](mailto:kenfin@mweb.co.za); ["Klee824@yahoo.com.sg"](mailto:Klee824@yahoo.com.sg); ["kobusm@seaharvest.co.za"](mailto:kobusm@seaharvest.co.za); ["kotto@samsa.org.za"](mailto:kotto@samsa.org.za); ["ladymfishing@telkomsa.net"](mailto:ladymfishing@telkomsa.net); ["leslevyanns@ij.co.za"](mailto:leslevyanns@ij.co.za); ["Imdau2@environment.gov.za"](mailto:Imdau2@environment.gov.za); ["mai.p.le@exxonmobil.com"](mailto:mai.p.le@exxonmobil.com); ["marek.ranoszek@anadarko.com"](mailto:marek.ranoszek@anadarko.com); ["Mianna@daff.gov.za"](mailto:Mianna@daff.gov.za); ["mcpeland@ob.co.za"](mailto:mcopeland@ob.co.za); ["mendonca@lusitaniafishing.co.za"](mailto:mendonca@lusitaniafishing.co.za); ["michaeld@premfish.co.za"](mailto:michaeld@premfish.co.za); ["Mmeyer@environment.gov.za"](mailto:Mmeyer@environment.gov.za); ["monique@slipperbay.co.za"](mailto:monique@slipperbay.co.za); ["morgan@wessaep.co.za"](mailto:morgan@wessaep.co.za); ["msands@bluecon.co.za"](mailto:msands@bluecon.co.za); ["msolomons@environment.gov.za"](mailto:msolomons@environment.gov.za); ["mushwanas@petroleumagencysa.com"](mailto:mushwanas@petroleumagencysa.com); ["muzi.mkhize@energy.gov.za"](mailto:muzi.mkhize@energy.gov.za); ["mvdh@pioneerfishing.co.za"](mailto:mvdh@pioneerfishing.co.za); ["mwdapg@mweb.co.za"](mailto:mwdapg@mweb.co.za); ["mxiphu@offshoreafrica.co.za"](mailto:mxiphu@offshoreafrica.co.za); ["nassarg@ij.co.za"](mailto:nassarg@ij.co.za); ["ncampbell@samsa.org.za"](mailto:ncampbell@samsa.org.za); ["nevilleb@oceana.co.za"](mailto:nevilleb@oceana.co.za); ["new@wallem.com"](mailto:new@wallem.com); ["ngesip@petroleumagencysa.com"](mailto:ngesip@petroleumagencysa.com); ["nivalda@yant.co.za"](mailto:nivalda@yant.co.za); ["nrayner@sunbirdenergy.com.au"](mailto:nrayner@sunbirdenergy.com.au); ["o.luning@smit.com"](mailto:o.luning@smit.com); ["ockieviljoen@webmail.co.za"](mailto:ockieviljoen@webmail.co.za); ["oholicki@capediving.com"](mailto:oholicki@capediving.com); ["ori@saambr.org.za"](mailto:ori@saambr.org.za); ["patrick@wessa.co.za"](mailto:patrick@wessa.co.za); ["perry@hharchitects.biz"](mailto:perry@hharchitects.biz); ["peter@vikingfishing.co.za"](mailto:peter@vikingfishing.co.za); ["peterfransman8@gmail.com"](mailto:peterfransman8@gmail.com); ["pieter@sland.co.za"](mailto:pieter@sland.co.za); ["plo@imdhgroup.com"](mailto:plo@imdhgroup.com); ["ppkuttel@iafrica.com"](mailto:ppkuttel@iafrica.com); ["principaljs@cannonscreek.co.za"](mailto:principaljs@cannonscreek.co.za); ["priscauys@yahoo.com"](mailto:priscauys@yahoo.com); ["procher@bluecon.co.za"](mailto:procher@bluecon.co.za); ["roberta@ij.co.za"](mailto:roberta@ij.co.za); ["rorv@vikingfishing.co.za"](mailto:rorv@vikingfishing.co.za); ["russellh@seaharvest.co.za"](mailto:russellh@seaharvest.co.za); ["s.lunn@impactoilandgas.co.uk"](mailto:s.lunn@impactoilandgas.co.uk); ["sabelo.mdlalose@transnet.net"](mailto:sabelo.mdlalose@transnet.net); ["safish@new.co.za"](mailto:safish@new.co.za); ["saswc@sailing.org.za"](mailto:saswc@sailing.org.za); ["sbyc@imagnet.co.za"](mailto:sbyc@imagnet.co.za); ["sean@hookedonafrika.co.za"](mailto:sean@hookedonafrika.co.za); ["sfadmin@seafreeze.co.za"](mailto:sfadmin@seafreeze.co.za); ["SharashiniR@ij.co.za"](mailto:SharashiniR@ij.co.za); ["shaunb@premfish.co.za"](mailto:shaunb@premfish.co.za); ["simon.elwen@gmail.com"](mailto:simon.elwen@gmail.com); ["Sipho.Nzuza@transnet.net"](mailto:Sipho.Nzuza@transnet.net); ["southafrica@gacworld.com"](mailto:southafrica@gacworld.com); ["spetersen@wwf.org.za"](mailto:spetersen@wwf.org.za); ["stevecd@rsaweb.co.za"](mailto:stevecd@rsaweb.co.za); ["stlilbaal@vikingfishing.co.za"](mailto:stlilbaal@vikingfishing.co.za); ["suleimans@bluecon.co.za"](mailto:suleimans@bluecon.co.za); ["taiyoct@mweb.co.za"](mailto:taiyoct@mweb.co.za); ["tim@selectafish.co.za"](mailto:tim@selectafish.co.za); ["titanias@oceana.co.za"](mailto:titanias@oceana.co.za); ["tpstraut@marpro.co.za"](mailto:tpstraut@marpro.co.za); ["trachandler@telkomsa.net"](mailto:trachandler@telkomsa.net); ["vanderspuyd@petroleumagencysa.com"](mailto:vanderspuyd@petroleumagencysa.com); ["WadeT@daff.gov.za"](mailto:WadeT@daff.gov.za); ["WelnyH@daff.gov.za"](mailto:WelnyH@daff.gov.za); ["willem.roux@transnet.net"](mailto:willem.roux@transnet.net); ["willemb@daff.gov.za"](mailto:willemb@daff.gov.za); ["WillemB@daff.gov.za"](mailto:WillemB@daff.gov.za); ["WilliamS@nda.agric.za"](mailto:WilliamS@nda.agric.za); ["witsands2@mweb.co.za"](mailto:witsands2@mweb.co.za); ["wrburke@quall.co.za"](mailto:wrburke@quall.co.za); ["wynand@steykinnear.co.za"](mailto:wynand@steykinnear.co.za); ["zaahir.toefy@westerncape.gov.za"](mailto:zaahir.toefy@westerncape.gov.za); ["bbyrd@rhinoresourcesltd.com"](mailto:bbyrd@rhinoresourcesltd.com); ["psteyn@rhinoresourcesltd.com"](mailto:psteyn@rhinoresourcesltd.com)

Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT

Date: Tuesday, August 4, 2015 4:54:00 PM

Attachments: [Let Availability of BID 04 August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)

Dear Sir / Madam

The attached letter and Background Information Document (BID) provides information regarding the applications by Rhino Oil and Gas Exploration South Africa (Pty) Ltd ("Rhino") to undertake exploration activities for oil and gas in two exploration licence areas off the South-West Coast of South Africa.

In this regard, Rhino has lodged separate applications for Exploration Rights over each of these two areas with the Petroleum Agency of South Africa (PASA) in terms of Section 79 of the Mineral and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA), as amended.

A BID providing preliminary project details has been compiled and distributed for a 30-day comment period from **5 August to 7 September 2015** (which makes provision for the two public holidays in August). A copy of the BID is enclosed for your information.

If you or your organisation would like to register as an interested and affected party and/or wish to raise any initial issues or concerns regarding either of either of these application processes, please make use of the attached Registration and Response Form and forward it to our Mr Jeremy Blood (jeremy@ccaenvironmental.co.za) by **no later than 7 September 2015**.

Notice is also hereby given that an Information-sharing Meeting will be held in **Cape Town** on **20 August 2015**. The purpose of this meeting is to provide a basic overview of the Exploration Rights applications and allow an opportunity to raise any issues or concerns. The details of this meeting are provided below:

Venue:	Two Oceans Aquarium, Dock Road, V&A Waterfront: The Auditorium
Time:	17h30

Should you have any queries in this regard please do not hesitate to contact Mr Jeremy Blood.

Yours sincerely
Imraan Banderker
On Behalf of Jonathan Crowther

From: [Imraan Banderker](mailto:Imraan.Banderker@saoga.org.za)
To: rwilliams@saoga.org.za
Cc: [Jeremy Blood](mailto:Jeremy.Blood@ccaenvironmental.co.za); [Nicholas Arnott](mailto:Nicholas.Arnott@ccaenvironmental.co.za)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 11:25:59 AM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image192e44.PNG](#)

Dear Madam

The attached letter and Background Information Document (BID) provides information regarding the applications by Rhino Oil and Gas Exploration South Africa (Pty) Ltd ("Rhino") to undertake exploration activities for oil and gas in two exploration licence areas off the South-West Coast of South Africa.

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Yours sincerely
Imraan Banderker
On Behalf of Jonathan Crowther

Imraan Banderker

Environmental Consultant
CCA Environmental (Pty) Ltd

Email: ibanderker@slrconsulting.com
imraan@ccaenvironmental.co.za
Tel: +27 21 461 1118
Fax: +27 21 461 1120

CCA Environmental
Unit 39, Roeland Square
Cnr Roeland Street and Drury Lane

From: [Imraan Banderker](#)
To: sdunlop@ori.org.za
Cc: [Jeremy Blood](#); [Nicholas Arnott](#)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 11:44:29 AM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image5a8286.PNG](#)

Good Morning Stuart,

The email below refers.

Please find attached the letter and Background Information Document (BID) which provides information regarding the applications by Rhino Oil and Gas Exploration South Africa (Pty) Ltd to undertake exploration activities for oil and gas in two exploration licence areas off the South-West Coast of South Africa.

Should you have any queries in this regard, please do not hesitate to contact us.

Kind Regards,
Imraan Banderker
On Behalf of Jonathan Crowther

From: bruce@ori.org.za [<mailto:bruce@ori.org.za>]
Sent: Wednesday, August 5, 2015 4:38 PM
To: Imraan Banderker
Subject: Auto: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT

Hi,

I will be on sabbatical from the 1 May to the 31 October 2015 and will only have periodic access to email. In my absence for work-related matters please contact Jade Maggs at jmaggs@ori.org.za or Stuart Dunlop at sdunlop@ori.org.za

For other urgent matters please contact Ramini Naidoo at ramini@ori.org.za

Kind regards
Bruce

From: Imraan Banderker
Sent: Wednesday, August 5, 2015 4:38 PM
To: bruce@ori.org.za
Cc: Jeremy Blood; Nicholas Arnott

Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT

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Yours sincerely
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On Behalf of Jonathan Crowther

Imraan Banderker
Environmental Consultant
CCA Environmental (Pty) Ltd

Email: ibandker@slrconsulting.com
imraan@ccaenvironmental.co.za
Tel: +27 21 461 1118
Fax: +27 21 461 1120

CCA Environmental
Unit 39, Roeland Square
Cnr Roeland Street and Drury Lane

From: [Imraan Banderker](#)
To: raphaell@salfreight.co.za
Cc: [Jeremy Blood](#); [Nicholas Arnott](#)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 11:37:29 AM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[imageaa8086.PNG](#)

Dear Sir

The attached letter and Background Information Document (BID) provides information regarding the applications by Rhino Oil and Gas Exploration South Africa (Pty) Ltd ("Rhino") to undertake exploration activities for oil and gas in two exploration licence areas off the South-West Coast of South Africa.

In this regard, Rhino has lodged separate applications for Exploration Rights over each of these two areas with the Petroleum Agency of South Africa (PASA) in terms of Section 79 of the Mineral and Petroleum Resources Development Act, 2002 (No. 28 of 2002) (MPRDA), as amended.

A BID providing preliminary project details has been compiled and distributed for a 30-day comment period from **5 August to 7 September 2015** (which makes provision for the two public holidays in August). A copy of the BID is enclosed for your information.

If you or your organisation would like to register as an interested and affected party and/or wish to raise any initial issues or concerns regarding either of these application processes, please make use of the attached Registration and Response Form and forward it to our Mr Jeremy Blood (jeremy@ccaenvironmental.co.za) by **no later than 7 September 2015**.

Notice is also hereby given that an Information-sharing Meeting will be held in **Cape Town on 20 August 2015**. The purpose of this meeting is to provide a basic overview of the Exploration Rights applications and allow an opportunity to raise any issues or concerns. The details of this meeting are provided below:

Venue:	Two Oceans Aquarium, Dock Road, V&A Waterfront: The Auditorium
Time:	17h30

Should you have any queries in this regard please do not hesitate to contact Mr Jeremy Blood.

Yours sincerely
Imraan Banderker
On Behalf of Jonathan Crowther

Imraan Banderker
Environmental Consultant
CCA Environmental (Pty) Ltd

Email: ibandker@slrconsulting.com
imraan@ccaenvironmental.co.za
Tel: +27 21 461 1118
Fax: +27 21 461 1120

CCA Environmental
Unit 39, Roeland Square
Cnr Roeland Street and Drury Lane

From: [Imraan Banderker](#)
To: rufus.lekala@transnet.net
Cc: [Jeremy Blood](#); [Nicholas Arnott](#)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 11:50:38 AM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image8b5890.PNG](#)

Dear Sir

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imraan@ccaenvironmental.co.za
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Cnr Roeland Street and Drury Lane

From: [Imraan Banderker](mailto:Imraan.Banderker@saoga.org.za)
To: rwilliams@saoga.org.za
Cc: [Jeremy Blood](mailto:Jeremy.Blood@ccaenvironmental.co.za); [Nicholas Arnott](mailto:Nicholas.Arnott@ccaenvironmental.co.za)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 11:25:59 AM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image192e44.PNG](#)

Dear Madam

The attached letter and Background Information Document (BID) provides information regarding the applications by Rhino Oil and Gas Exploration South Africa (Pty) Ltd ("Rhino") to undertake exploration activities for oil and gas in two exploration licence areas off the South-West Coast of South Africa.

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On Behalf of Jonathan Crowther

Imraan Banderker

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imraan@ccaenvironmental.co.za
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Fax: +27 21 461 1120

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Unit 39, Roeland Square
Cnr Roeland Street and Drury Lane

From: [Imraan Banderker](#)
To: hendriks@daff.gov.za
Cc: [Jeremy Blood](#); [Nicholas Arnott](#)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 11:31:55 AM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image5e0746.PNG](#)

Dear Sir

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On Behalf of Jonathan Crowther

Imraan Banderker

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CCA Environmental (Pty) Ltd

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imraan@ccaenvironmental.co.za
Tel: +27 21 461 1118
Fax: +27 21 461 1120

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Unit 39, Roeland Square
Cnr Roeland Street and Drury Lane

From: [Imraan Banderker](#)
To: Harbours@daff.gov.za
Cc: [Nicholas Arnott](#); [Jeremy Blood](#)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Thursday, August 6, 2015 12:02:51 PM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image9b977f.PNG](#)

Dear Sir / Madam

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From: [Imraan Banderker](#)
To: bruce@ori.org.za
Cc: [Jeremy Blood](#); [Nicholas Arnott](#)
Subject: RHINO OIL AND GAS EXPLORATION SOUTH AFRICA - PROPOSED EXPLORATION ACTIVITIES IN TWO AREAS OFF THE SOUTH-WEST COAST OF SOUTH AFRICA (PASA REF NO'S: 12/3/292 ER AND 12/3/293 ER): PROJECT NOTIFICATION AND AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT
Date: Wednesday, August 5, 2015 4:37:32 PM
Attachments: [Let_Availability_of_BID_04_August2015.pdf](#)
[Rhino - BID \(4 Aug 2015\).pdf](#)
[image5a8286.PNG](#)

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