

6. Way forward

WO stated that issues with regards to discharge permits should be discussed with the Department of Environmental Affairs (DEA). She also stated that she would supply Myezo with the Norms and Standards for Land Reclamation.

PC indicated that according to the Northern Cape Nature Conservation Act, permits would be still required if there would be vegetation clearance triggering activities in Schedule 2 and Schedule 3. He further stated that the National Environmental Management Biodiversity Act (NEMBA) should also be considered.

Onwabile Ndzomo (ON) stated that Myezo should consider the inclusion of the listed Activity No.12 (iv) of Listing Notice 1 of 2014 relating to the development of dams exceeding 100 square metres.

7. Closure

The outcomes of the meeting will be circulated to attendees. The meeting was adjourned.

Attachment 1: Attendance Register



**MYEZO ENVIRONMENTAL
MANAGEMENT SERVICES**
Environmental Stewardship

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645 Jacqueline Drive, Garsfontein, 0081
Pretoria, South Africa

WEST COAST RESOURCES-NAMAQUALAND MINES-ENVIRONMENTAL IMPACT ASSESSMENT

ATTENDANCE REGISTER FOR SITE VISIT FOR ENVIRONMENTAL IMPACT ASSESSMENT OVER THE EXISTING MINING RIGHTS AREAS, AS PER PRESCRIPTION OF MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO. 28 OF 2002) AND NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998)

Document Name: WNE-PI-Meetings-Attendance Register

Date: 15 September 2015

Converted Mining Rights: SNC 522 MRC/SNC 525 MRC
Myezo Ref No: WNE 2015/02/AR

First Name	Last Name	Company	Position	Tel	Fax	Mobile	E-mail	Address1	Address2	City	Code	Signature
			West Coast Resources (Pty) Ltd									
At	Mokgato	West Coast Resources	Environmental Officer	021 937 2028	086 224 8310		abegaim@transhex.co.za	P.O Box 723, Parrow, 7500	P.O Box 723, Parrow, 7500	Cape Town	7500	Margot S. A.
			Department of Environmental and Nature Conservation									
Wilna	Oppel	Department of Environmental and Nature Conservation	Deputy Director: Nature Conservation - Part of Coastal Management	027 718 8800	027 718 8814	082 440 3209	woppel.dtee@gmail.com	Private Bag X16 Springbok, 8240	C/O Voortrekker & Magasyn Street, Springbok 8240	Springbok	8240	Oppel
Adeleen	Cloete	Department of Environmental and Nature Conservation	Environmental Officer: Coastal Management	027 718 8800	027 718 8814	083 345 1581	adeleenmarine@live.co.za	Private Bag X16 Springbok, 8240	C/O Voortrekker & Magasyn Street, Springbok 8240	Springbok	8240	
Wayne Pohl	Losper	Department of Environmental and Nature Conservation	Environmental Officer: Environmental Quality Management - Impact Management	027 718 8800	027 718 8814		wayneplosper@gmail.com	Private Bag X16 Springbok, 8240	C/O Voortrekker & Magasyn Street, Springbok 8240	Springbok	8240	
			Myezo Environmental Management Services (Pty) Ltd									
Babalwa	Fatyi	Myezo Environmental Management Services	Director	012 998 7642	012 998 7641	082 772 2418	babalwa@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge, 0040	645 Jacqueline Drive, Garsfontein Office Park, Garsfontein	Pretoria	0081	Babalwa
Bonita	Mtengwa	Myezo Environmental Management Services	Environmental Manager	012 998 7642	012 998 7641	076 577 3532	bonita@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge, 0040	645 Jacqueline Drive, Garsfontein Office Park, Garsfontein	Pretoria	0081	Bonita

Bronwen Cornelissen DENC E.O. Grade C 027 718 8800 027 718 8814
 Nhsbile Ndzomo DENC E.O. Impact 027 718 8800 027 718 8814
 Wayne Losper DENC E.O. Intern 027 718 8800
 Bertus Cilliers THG/WCR Manager - New Business 021 937 2010
 Peter Cloete DENC Ecologist 027 718 8800

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Handwritten signatures and initials corresponding to the attendees listed in the table.

Attachment 2: Slide Presentation




MYEZO ENVIRONMENTAL MANAGEMENT SERVICES
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Project Name: West Coast Resources - Namaqualand Mines - Environmental Impact Assessment and update of Environmental Management Programme in support of a Mining Right held by West Coast Resources (Pty) Ltd over the Namaqualand Mines, in the magisterial district of Namaqualand, Northern Cape

Pre-consultation meetings with stakeholders: 14, 15 and 18 September 2015

Myezo Ref Number: AWE 2015/02/P



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Meeting dates and venues


Date	Venue
14 September 2015	Department of Agriculture, Forestry and Fisheries (Capetown)
15 September 2015	Department of Environment and Nature Conservation (Springbok)
18 September 2015	Department of Environmental Affairs (Oceans and Coast) (Capetown)



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Agenda

- Welcome and introduction
- Objectives of the meeting
- Background on the project
 - Project description
- Potential Environmental Impacts
 - Specialist studies
- Environmental Impact Assessment approach
 - Listed Activities
 - Timeframes
 - Stakeholder roles
- Discussion session
- Way forward
- Closure



Objectives

- To inform stakeholder authorities about the proposed project
- To clarify legislative and administrative requirements
- To gather issues and concerns concerning the project and ensure that they are addressed in the succeeding EIA
- To present anticipated project timeframe timelines


Project description

Proponent: West Coast Resources: WCR - Trans Hex, various companies and the Government Sector.


- Existing mining rights areas and prospecting rights (approximately 50 kilometres west of Kamieskroon and extending north and south of Hondeklip Bay on the West Coast) (refer to Locality Map)
- Existing mining rights (refer to Locality Map)
- Koingnaas Right (KNR) (converted in July 2012- Department of Mineral Resources (DMR) (Ref No: SNC 522MRC))
- Samson's Bak Right (SBR) (converted in July 2012 Ref No: SNC 525 MRC)
- Existing Prospecting Right (refer to Locality Map)
- Namaqualand Prospecting Right (File No. NCS 672 PRC)


Project description (cont...)

- Extent of the mining area - 37 500 ha


The Koingnaas Mining Right includes:

- Somnaas 474;
- Koingnaas 475;
- Zwart Lintjes Rivier 484;9939
- Langklip 489;
- Michell's Bay 495;
- Adjacent sea strips


Project description (cont...)


The Samson's Bak Mining Right includes :

- Samson's Bak 330;
- Zwart Duinen 332;
- Elands Klip 333;
- Schulp Fontein 472;
- Noup 473;
- Somnaas 474;
- Koingnaas 475;
- Adjacent sea strips

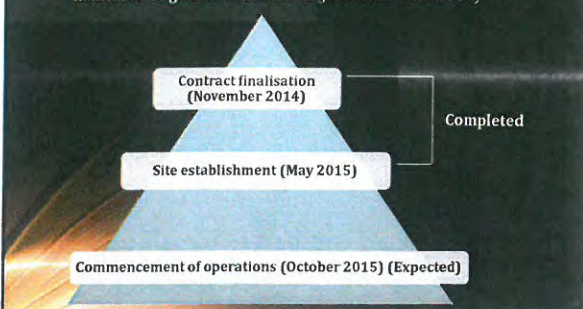

Project description (cont...)

The Namaqualand Prospecting Right includes:

- Michell's Bay 495;
- Langklip 489;
- Farm No. 496 (known as Kliphuis);
- Kanoep 491;
- Zwart Lintjes Rivier 484;
- Samson's Bak 330;
- Elands Klip 333;
- Zwart Duinen 332;
- Schulp Fontein 472;
- Somnaas 474;
- Koingnaas 475;


Timeframes for mining activities that are ready to commence
(do not require Environmental Impact Assessment)

- Immediate target areas include Koingnaas and Mitchell's Bay




Contract finalisation (November 2014)

Site establishment (May 2015)

Commencement of operations (October 2015) (Expected)

Completed

Timeframes for activities that require EIA (require environmental authorisation before commencement)




Awarding of contracts (finalised in the last quarter of 2015)

Operations to commence after environmental authorisation is issued (October 2016)

Decommissioning and closure (dependent on the diamond resource to be mined - estimated at 10-15yrs)


Project description (cont...)

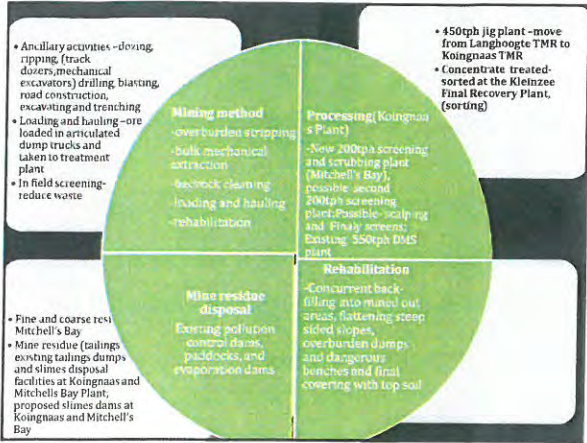


Mining methodologies

Land based operations and activities	<ul style="list-style-type: none">• Open cast strip mining
Surf zone mining	<ul style="list-style-type: none">• Shore based pumping operations
Beach mining	<ul style="list-style-type: none">• Cofferdams/ sea wall development - reduce the velocity of water in the mining area (rock boulders or sand bags)• Beach accretion

Land based operations and activities






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Associated structures and infrastructure (refer to Infrastructure and Layout Plan)

- Existing roads (transportation of ore to beneficiation and Final Recovery Plant)
 - Secondary roads from Springbok to Kleinsee, Port Nolloth to Kleinsee and Garies to Koingnaas. 60 km tar road links Koingnaas and Kleinsee.
 - 40 km gravel road connects Kleinsee to Komaggas. Access to the SBR mining area is via gravel roads only.
 - Main haul roads running from the various mining areas to the treatment plants and are well constructed and maintained.
 - construction of new roads


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- Existing workshops, administration and other buildings (Koingnaas bulk sample plant and on-site administration offices -Mitchell's Bay)
- Existing sewage plant - registered with Department of Water & Sanitation (DWS). Effluent was used for irrigation and sludge excavated from the ponds was deposited in a fenced -off area
- Existing waste facilities (four waste dumps located KNR;22 waste permits issued)
 - Medical waste disposed off site, used oil collected and recycled by Oilkol
 - Asbestos fibre sheeting, other hazardous waste e.g. lubricants from the dragline, oil contaminated with chlorinated hydrocarbons, electrical cleaning solvent, chemicals and fluorescent tubes (Vissershok - Cape Town)




Water supply
- lack of permanently flowing rivers (sub-surface water: local Somnaas Noup aquifer. Three boreholes equipped, only two were being used).

Electricity
- Eskom (from national power grid via Upington, Aggeneys and Springbok to a sub-station at Gromis, near Kleinzee).



Surf zone, beach and off shore channel mining




Shore based pumping operations

Confined to small bays, - small-scale, diver-assisted suction equipment. - two to four divers, their assistants, and a tractor-driven classifier.


The divers operate on surface-supplied air, and guide the distal end of the suction hose into the gravel deposits, which are sucked up and delivered directly to the classifier.

Submerged target gravels mined by two diver-guided 20 cm suction hoses which feed to a tractor modified to drive a centripetal pump and rotary classifier.

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Shore based pumping operations (cont...)

- ❑ The classifier, positioned in the intertidal area, sorts the pumped material and extracts the size fraction of interest.
- ❑ Diamond-bearing gravel is bagged and transported, on a daily basis, to the nearest processing facility for diamond extraction. Large-sized fraction tailings (+25 mm) are accumulated around the classifier and the fine tailings (-2 mm) are returned directly to the sea as a sediment slurry.
 - These fines may form turbid plumes in the nearshore but are generally rapidly dissipated by wave action.
- ❑ The oversize tailing heaps which accumulate around the classifier are dispersed during the high tide, or mechanically redistributed over the beach at the end of mining operations. Care is taken to deposit oversized tailing below the High Water Mark (HWM) to allow natural redistribution by wave action.

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Associated structures and infrastructure

- ❑ Access roads (existing access roads)
 - Equipment is located as close to the sea as possible in the supratidal and intertidal regions.
- ❑ Equipment storage area
 - Topography of the bays targeted enables the storage of classifiers and hoses above HWM on site.
 - Storage areas are usually restricted to an area of <5 m² and damage to strandveld vegetation is therefore limited.


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Sea wall development - Cofferdams


- ❑ Constructed to allow beach mining to be conducted effectively, without disturbance by sea water flows.
- ❑ Consists of pushing material out onto the surf zone and then mining behind the wall.
- ❑ Material required - either sandbags or rock boulders
 - Rock boulders - obtained from land
 - Sandbags - most suited for use where wave energy is low e.g. lagoons and lakes, or in areas where they are infrequently exposed to wave action. Also typically used for short term periods e.g. for emergency measures or applications above the typical high water mark
 - Generally not used on rocky areas due to risk of puncturing the bags


Sea wall development - Cofferdams (cont...)


- **Rock berms**
 - Rock is typically used to construct revetments and breakwaters, the structure usually consists of an outer layer of large armour rock while under-layers typically consist of progressively smaller material.
 - A berm is usually constructed seaward from the shore by end-tipping the core material from trucks.
 - Once a sufficient section of core is built, it is covered with the larger armour-layer while an excavator is used to dress the slope to the correct profile. The berm can be extended in phases as far offshore as conditions allow


Beach accretion
Beach accretion with sand

- Massive sand berms, or sea walls, typically up to 7 m, above mean sea level (AMSL) and 20 - 30 m wide can be constructed with earthmoving machinery in order to accrete the beach and protect the mining excavation.
 - Large sand volumes required to construct and maintain the sea walls because sand is constantly eroded from the sea wall by wave action.
 - The rate of erosion and replenishment increases as the walls are built further into the sea.



Beach accretion (cont.)
Beach accretion with sand

- Dredgers or hydraulic mining with slurry pumps can be used to strip overburden sand and discharge the slurry onto the beach where wave action distributes the sand along the coast.
 - Rate of accretion is dependent on the dredging rate
- Conveyors can also be used to move sand, and coarser material, from further inland onto the beach. The front of the conveyor is moved or extended seaward as the accretion occurs. Method is effective if the source of sand is a large stockpile or dump.



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Associated structures and infrastructure

- Stockpiling areas
- Existing network of roads from main arterial road
- Excavators
- Rotary pump unit for extraction; classifiers; compressors and diver support equipment and four wheel drives
- Heavy machinery including hydraulic excavators, bulldozers or front-end loaders


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- For each site, the best option will be selected based upon the following:
 - duration of mining
 - the quantity and characteristics of available construction materials (rock, sand and clay)
 - possible phasing of the mining to facilitate recovery of diamonds at an early stage
 - the need to minimise seepage into the mining area
 - costs of protective measures


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Potential environmental impacts

Surf scum, beach and pit shore channel entanglement

Increased sedimentation, high turbidity levels and reduced water clarity

Degradation of quality water bodies and increased turbidity levels which may affect the health of river fish and other aquatic life

Contaminated water in the ground may seep into the ground and affect the groundwater table

Specialist studies

- Previous studies (Outcomes of beach mining activities)- Pisces Report
- Marine baseline studies (Pisces Environmental Services) - July 2015
- Studies on coastal protection for beach mining (WSP Group) -July 2015

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Comparison of findings of previous and current marine studies

Previous studies conducted by Prins Environmental Management Services (Pty) Ltd (2004)	Current studies conducted by Prins Environmental Management Services (Pty) Ltd July 2015
<p>Physical state of beaches -entirely driven by local, and seasonally variable, weather and oceanographic conditions (particularly winter storms).</p> <ul style="list-style-type: none"> -Is not affected (except during actual mining) by beach mining operations - Current mining practices have a significant impact on macrofaunal abundance and biomass, but these impacts are highly localised and limited to within the immediate vicinity of the mined area. <p>-Rapid, clearly detected recovery in communities after mining ceases, with recovery to the pre-mining condition occurring after about 20 - 50 months.</p>	<p>No new findings but the following is noted:</p> <ul style="list-style-type: none"> -Much of the Namaqualand coastline has undergone decades of disturbance by shore-based diamond mining operations. -Cumulative impacts have resulted in most of the coastal habitat types being assigned a threat status of 'critically endangered'. <p>Rocky shore and sandy beach habitats are generally not particularly sensitive to disturbance and natural recovery occurs within 24 - 60 months</p>


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Potential environmental impacts (cont..)

- Impact on soil capability and quality e.g. loss of seedbed (aerobiosis)
- Disturbance by increased access causes loss of habitat
- Impact on hydrology, water resources and quality
- Impacts on coastal vegetation
- Increased erosion and siltation
- Habitat loss and the destruction of coastal plant communities
- Impact on local marine productivity - restricted access
- Impacts on fish stocks - fish traps
- Impacts on the natural landscape - visual pollution caused by mine-related waste and tail structures; presence of waste and litter
- Impacts on health and safety
- Impacts on regional transport infrastructure - increased traffic
- Positive impacts on local economy - job creation, local business development

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Environmental Impact Assessment Approach



Triggered listed activities in terms of ;

- Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), as amended;
- National Environmental Management Act, Act No. 107 of 1998 (NEMA), as amended;
- National Water Act, Act No. 36 of 1998 (NWA);
- National Environmental Management Waste Act, Act No. 59 of 2008 (NEMWA), as amended;
- National Environmental Management: Integrated Coastal Management Act (24 of 2008), as amended;

Environmental impact assessment process

Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Activity No. 107 of 1998	Listing Notice 1, Act No. 107 of 1998 (1)(b)	Development of a "dam or dam-like structure" in front of a development as back ... (1) any construction or stabilising structure ... (2) any dam or dam-like structure ... (3) any dam or dam-like structure ...

Environmental impact assessment process

Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Activity No. 107 of 1998	Listing Notice 1, Act No. 107 of 1998 (1)(b)	The infilling or depositing of any material of more than 5m ³ into or the dredging, excavation, removal or moving of soil, sand, silt or any other material or rock of more than 5m ³ from ... (1) in a watercourse; (2) in the sea.

Environmental impact assessment process
 Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Env1 Notice No. 2983 of 4 Oct 2014	Listing Notice 1, Activity No. 24	The development and/or a road for which an environmental authorisation was obtained for the route determined in terms of activity 5 to Government Notice 307 of 2004 or activity 10 in Government Notice 545 of 2010, or: (1) a road with a reserve wider than 15 metres, or where no reserve exists, where the existing road is wider than 9 metres; (2) roads, temporary roads and bridges in terms of Listing Notice 2 of 2014; or (3) roads where the entire road lies within a nature area.

Environmental impact assessment process
 Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Env1 Notice No. 2983 of 4 Oct 2014	Listing Notice 1, Activity No. 24	The widening of a road by more than 6 metres or the lengthening of a road by more than 1 kilometre; (1) where the existing reserve is wider than 15 metres; or (2) where no reserve exists, where the existing road is wider than 9 metres, excluding where widening or lengthening occurs inside a nature area.

Environmental impact assessment process
 Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Env1 Notice No. 2983 of 4 Oct 2014	Listing Notice 1, Activity No. 14	The development of facilities or infrastructure for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a determined capacity of 10 cubic metres or more but not exceeding 500 cubic metres.

Environmental impact assessment process
Triggerred listed activities as per National Environmental Management Act,1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
First Notice No.2095 of 4 Dec 2014	Listing Notice 2 Activity No. 4 (a) (i)(e)	The development of a road wider than 4 metres with a reserve less than 13,5 metres (a) In the Northern Cape Province (i) roadside reserve areas in (e) critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in biogeographic plans

Environmental impact assessment process
Triggerred listed activities as per National Environmental Management Act,1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
First Notice No.2095 of 4 Dec 2014	Listing Notice 2 Activity No. 12 (a) (i)(ii)	The clearance of an area of 200 square metres or more of indigenous vegetation except where such clearance is necessary for maintenance or repair of infrastructure or for the installation of infrastructure in accordance with a development management plan (a) In the Northern Cape (i) where a critical biodiversity area identified in biogeographic plans (ii) within the 100m buffer zone or 100 metres inland from the 100 metre width of the sea or an estuary where the 100 metres of the sea or estuary is a critical biodiversity area as defined in the Act

Environmental impact assessment process
Triggerred listed activities as per National Environmental Management Act,1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
First Notice No.2095 of 4 Dec 2014	Listing Notice 2 Activity No. 14 (b) (ii)	The development and related operation of: (i) artificial plaster slip or (ii) any other structure or infrastructure and below it along the sea bed, excluding - (a) infrastructure in facilities infrastructure of structures for aquaculture purposes or (b) the abandonment of temporary structures or infrastructure which such structures will be regarded within a period of the abandonment of development and where indigenous vegetation will not be cleared

Environmental impact assessment process cont.
 Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Cons Notice No. 1004 of 4 Dec 2014	Listing Notice 7 Activity No. 17	Any activity including the operation of that activity which requires a mining right as contemplated in Section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource including activities for which an exemption has been granted in terms of section 19c of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).

Environmental impact assessment process cont.
 Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Cons Notice No. 1004 of 4 Dec 2014	Listing Notice 2 Activity No. 21	Any activity including the operation of that activity associated with the primary processing of a mineral resource including crushing, reduction, extraction, classifying, beneficiating, crushing, screening and washing but excluding the crushing, wash, drying, grading, sorting up or classification of the mineral resource in which such activity is to take place.

Environmental impact assessment process cont.
 Triggered listed activities as per National Environmental Management Act, 1998 (Act No. 107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation
Cons Notice No. 1004 of 4 Dec 2014	Listing Notice 2 Activity No. 23	The reclamation of an island or parts of the sea.

Environmental impact assessment process cont.
Provisions of the National Environmental Management Act: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) as amended

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Env. Notice No. 121 of 2009	Section 65	<p>3) A coastal (lease or coastal concession) use permit in terms of subsection (1)(a)(ii) may, subject to section 66, be awarded by the Minister either—</p> <p>(4) an application by a person; or</p> <p>(5) at the Minister's discretion in any specific case, through a prescribed third person.</p> <p>4) An application for a coastal (lease or coastal concession) use permit shall be lodged in the prescribed manner.</p> <p>(5) A coastal (lease or coastal concession) use permit awarded in terms of this Chapter, to be used within the boundary of a proclaimed area, holder thereof shall—</p> <p>(6) submit any other coastal authorisation that may be required in terms of other legislation; or</p> <p>(7) comply with any other legislation.</p>

Environmental impact assessment process cont.
Provisions of the National Environmental Management Act: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) as amended

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Env. Notice No. 121 of 2009	Section 65	<p>1) No person shall discharge material that originates from a source, as defined in section 62, into the marine environment, or into any coastal water, except as permitted in writing by the Minister after consultation with the relevant provincial government.</p> <p>2) A person who discharges material into the marine environment, or into any coastal water, shall be deemed to be in breach of this section unless the person can prove to the satisfaction of the Minister that the discharge was necessary for the purposes of the discharge of effluent from a sewerage treatment works or effluent from a water treatment works.</p> <p>3) A person who discharges material into the marine environment, or into any coastal water, shall be deemed to be in breach of this section unless the person can prove to the satisfaction of the Minister that the discharge was necessary for the purposes of the discharge of effluent from a sewerage treatment works or effluent from a water treatment works.</p> <p>4) A person who discharges material into the marine environment, or into any coastal water, shall be deemed to be in breach of this section unless the person can prove to the satisfaction of the Minister that the discharge was necessary for the purposes of the discharge of effluent from a sewerage treatment works or effluent from a water treatment works.</p>

Environmental impact assessment process cont.
Provisions of the National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Env. Notice No. 271 of 2009	Category A	The disposal of inert waste to land in excess of 25 tons but not exceeding 25 000 tons, excluding the disposal of such waste for the purposes of levelling and building which has been authorised by or under other legislation.

Environmental impact assessment process cont.
 Provisions of the National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Env Notice No. 921 of 25 Nov 2015	Category A 11	The disposal of domestic waste generated in premises in areas not serviced by the municipal services where the waste disposed exceeds 500kg per month.

Environmental impact assessment process cont.
 Provisions of the National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Env Notice No. 921 of 25 Nov 2015	Category B A	The treatment of general waste in excess of 100 tons per day calculated with a monthly average using the formula of the Annex 1.

Environmental impact assessment process cont.
 Provisions of the National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Env Notice No. 921 of 25 Nov 2015	Category B B	The disposal of general waste to land covering an area in excess of 250m ² and with a total capacity exceeding 75 000 tons.

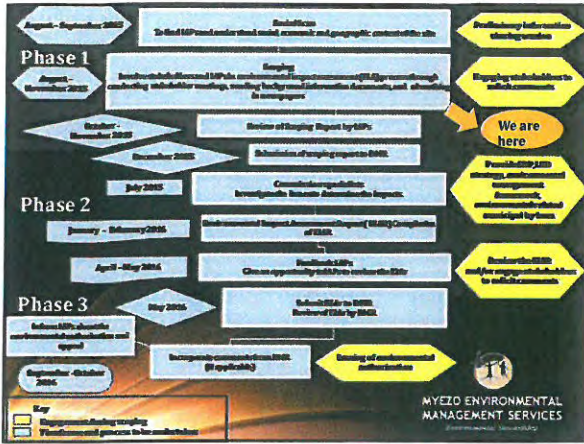
Environmental impact assessment process cont.
 Provisions of the National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008)

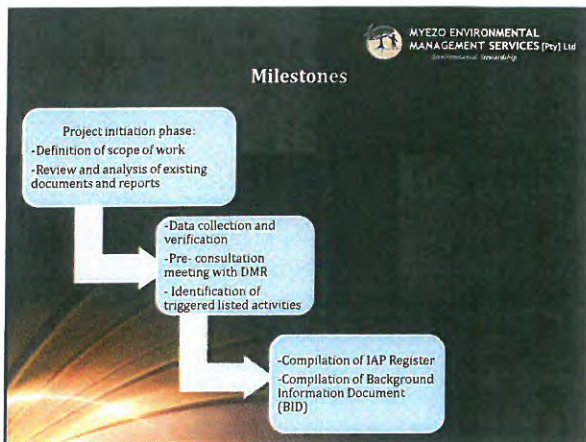
Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
Part Notice: N/A 921 of 29 Nov 2011	Category C.1	The storage of general waste at a facility that has the capacity so store in excess of 100m ³ of general waste at any one time, excluding the storage of waste in skips or temporary storages of such waste.

Environmental impact assessment process cont.
 Provisions of the National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of activity as per legislation
	Category C.1	The storage of specific types of a storage area exceeding 100m ³ .






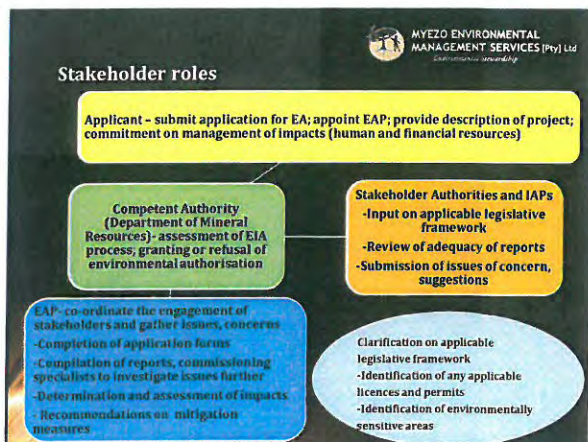



Tasks

Tasks	Time frames
Project initiation	Feb - March 2015
Data collection and verification	March - August 2015
Competent Authority (pre consultation meeting)	March 2015
Stakeholder authority meetings	September 2015
Phase 1- Public Participation Process (Distribution of Background Information document to stakeholders and Interested and affected parties (IAPs))	September 2015
Submission of application form and receipt of acknowledgement to DMR	October 2015

 MYEZO ENVIRONMENTAL MANAGEMENT SERVICES (Pty) Ltd
Environmental Leadership


Tasks	Time frames
Phase 2- Public Participation Process (review of Scoping Report by stakeholders and interested and affected parties (IAPs)) - 30 days	October – November 2015
Submission of Scoping Report to DMR	December 2015
Authority review (43 days)	December 2015 – February 2016
Phase 3 – Public Participation Process (review of Environmental Impact Assessment Report) - 30 days	March – April 2016
Receipt of environmental authorisation	September 2016
Notification of environmental authorisation to stakeholders and IAPs	September 2016
Appeal period	September – October 2016




 MYEZO ENVIRONMENTAL MANAGEMENT SERVICES (Pty) Ltd
Environmental Leadership

Outcomes of stakeholder meetings with DAFF and DENC (14 & 15 September 2015)


- Potential conflict with marine aquaculture activities, e.g. abalone ranching, kelp harvesting and other right holders along the coastal area.
- Impacts of mining on marine aquaculture activities and other coastal users including impacts of turbidity, impacts on stock and harvesting rates of aquaculture, impacts on sea water abstraction points for aquaculture activities.
- ❖ All marine aquaculture businesses and concession holders, within the project area will be notified of the project and included in the IAP register. The impacts of mining (both negative and positive) on the marine aquaculture activities will be assessed during the EIA.


Outcomes of stakeholder meetings with DAFF and DENC (14 & 15 September 2015) (cont....)


- The need for creation of public access to the coast
- ❖ Discussions are currently underway with Sanparks and Transhex has submitted a Section 11 application to relinquish 80-90% of their rights.
- Impacts on water quality including sea water quality
- ❖ It was recommended that hydrology and geohydrology studies be undertaken


Outcomes of stakeholder meetings with DAFF and DENC (14 & 15 September 2015) (cont...)


- Impacts on benthic flora communities
- ❖ Previous research undertaken by Andrea Pulfrich (Pisces Report (2004) was utilised, marine baseline studies by Andrea Pulfrich were also undertaken in July 2015.
- Need for the development of an Estuarine Management Plan for the affected estuaries i.e. Buffelsriver, Swartlintjeesriver.
- ❖ It was recommended that the Estuary Management Plan for Orange River can be used as a guideline.



Outcomes of stakeholder meetings with DAFF and DENC (14 & 15 September 2015) (cont...)

- Impacts on heritage sites
- ❖ Heritage studies previously undertaken by Transhex for Sea Concession 7a will be used.
- Northern Cape Nature Conservation Act and National Environmental Biodiversity Act should be observed with regards to identified critical biodiversity areas and clearance of vegetation in these areas.
- Rehabilitation measures should be implemented
- ❖ Naturally assisted rehabilitation measures will be utilise



Outcomes of stakeholder meetings with DAFF and DENC (14 & 15 September 2015) (cont...)

- Draft reclamation of land from the sea Regulations to be provided by DENC
- Clarify issue with regards to discharge permits with DEA (Oceans and Coast)


Discussion Session

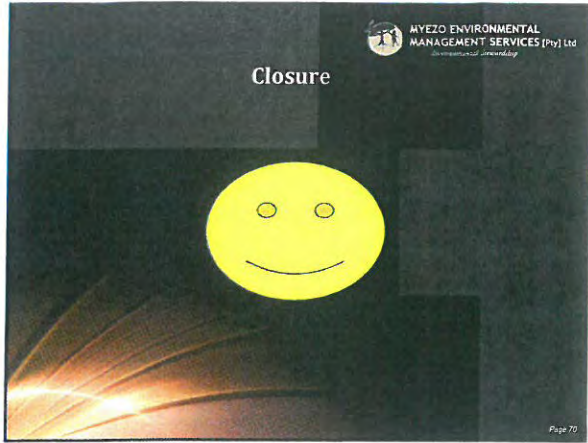


Page 08


Way forward

- Incorporation of issues/concerns raised (minutes to be distributed to all attendees)
- Submission of application form
- Continuation of EIA process

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WEST COAST RESOURCES-NAMAQUALANDS MINE - ENVIRONMENTAL IMPACT ASSESSMENT

ACCEPTANCE OF THE PROCEEDINGS OF THE MEETING HELD WITH DEPARTMENT OF ENVIRONMENT, NATURE AND CONSERVATION FOR WEST COAST'S ENVIRONMENTAL IMPACT ASSESSMENT OVER THE EXISTING MINING RIGHT AREAS FOR KOINGNAAS RIGHT, SAMSON'S BAK RIGHT AND NAMAQUALAND PROSPECTING RIGHT IN NORTHERN CAPE

Document Name: WNE-PI-Meetings-Acceptance of the Proceedings

Myezo Ref No: WNE 2015/02/AP

Dear Madam

The meeting outlined below, and attended by the attendees listed under Attachment 1 of the record of the proceedings of the same meeting, has reference.

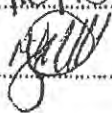
- **Date:** 15 September 2015
- **Time:** 10h05 - 12h20
- **Venue:** Department of Environment, Nature and Conservation (DENC), Springbok

I, the undersigned, hereby acknowledge receipt of the meeting proceedings for the meeting held on 15 September 2015 at the Department of Environment, Nature and Conservation (DENC), in Springbok. Furthermore, I accept these proceedings as a true reflection of the issues that were discussed on the aforementioned meeting.

Accepted by: Ms O. Ndeumo

Designation: Environmental Officer

Date: 21/10/15

Signature: 



Appendix h-5.3.3: DMR

Athi Xwayi

From: Bonita Mtengwa <bonita@myezo.co.za>
Sent: 14 April 2015 02:04 PM
To: deidre.williams@dmr.gov.za; 'Linda Njemla'
Cc: 'Abegail Makgato'; 'Babalwa Fatyi'; 'Babalwa Fatyi'
Subject: RE:SITE VISIT REPORT FOR WEST COAST RESOURCES NAMAQUALAND MINES EIA
Attachments: WNE-R-Site Visit Report (10 March 2015) .pdf; Appendix 1_Attendance Register.pdf; Appendix 2_ Presentation.pptx; Appendix 3;Photographic view of the maps.pdf; WNE-PI-M-Acceptance (14 April 2015).pdf

Importance: High

Dear All

Attached, kindly receive the site visit report and accompanying attachments for the meeting held on 10 March 2015 , for the West Coast Resources (Pty) Ltd Namaqualand Mines EIA , for your review and comments. Should you find the above mentioned to be a true reflection, please sign-off and return the acceptance of the proceedings, (refer to WNE-PI-M-Acceptance (14 April 2015)) also attached. Kindly ensure that you submit your signed acceptance by end of business Thursday 16 April 2015,if all is in order.

Kind Regards

Bonita Mtengwa
Environmental Manager
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E bonita@myezo.co.za | www.myezo.co.za |





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WNE-NAMAQUALAND MINE- ENVIRONMENTAL IMPACT ASSESSMENT FOR PROPOSED CONSTRUCTION OF COFFER DAMS OVER EXISTING MINING RIGHTS AREA, IN THE MAGISTERIAL DISTRICT OF NAMAQUALAND, NORTHERN CAPE PROVINCE

Site Visit Report for West Coast Resources Namaqualand Mine Coffe Dams Environmental
Impact Assessment (EIA)

Document Name: WNE-Reports-Site Visit Report

Myezo Ref No: WNE 2015/03/SVR

WEST COAST RESOURCES NAMAQUALAND MINE COFFER DAMS SITE VISIT REPORT

Client Name:	West Coast Resources (Pty) Ltd
Project Name:	Namaqualand Mine Coffe Dams Environmental Impact Assessment
Province:	Northern Cape
Location	Namaqualand Mine - Langklip Bay, Michells Bay, Swartlintjes River, Koingnaas, and Somnaasbaai
Date:	10 March 2015
Starting Time:	10:00hrs
Ending Time:	13:30hrs
Attendees:	1. Myezo Environmental Management Services (Myezo) <ul style="list-style-type: none">• Babalwa Fatyi (BF)• Bonita Mtengwa (BM)

2. West Coast Resources (Pty) Ltd (WCR)

- Bertus Celliers (BC)
- Abegail Makgato (AM)
- Edgar Farmer (EF)

3. Department of Mineral Resources (DMR)

- Deidre Williams (DW)
- Linda Njemla (LN)

1. Pre-consultation meeting

A pre-consultation meeting was requested by West Coast Resources (Pty) Ltd (WCR) as a follow up on the general enquiry meeting of 05 February 2015 regarding the proposed development of coffer dams. These will be built over the existing mining rights areas (as per prescriptions of Minerals and Petroleum Resources Development Act (MPRDA), 2008 (Act No. 28 of 2008) and National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998).

1.1. Welcome and Introduction

An introductory meeting was held with Myezo representatives i.e. Babalwa Fatyi (BF) and Bonita Mtengwa (BM), West Coast Resources (WCR) representatives i.e. Bertus Celliers (BC), Abigail Makgato (AM) and Edgar Farmer (EF) and Department of Mineral Resources (DMR) officials i.e. Deidre Williams (DW) and Linda Njemla (LN). The meeting was held at Namaqualand Mines and commenced at 10:00hrs. The attendance register is included as Appendix 1.

BF introduced the Myezo representatives and everyone was asked to introduce themselves. The objectives of the meeting were adopted as follows:

- To inform the competent authority about the proposed project as per prescription of the National Environmental Management Act (NEMA), 1998 (Act No.107 of 1998) Environmental Impact Assessment (EIA) Regulations, 2014;
- To clarify legislative and administrative requirements;
- To gather issues and concerns concerning the project and ensure that they are addressed in the EIA;
- To conduct a site visit

A presentation on the project description and proposed approach to the process requirements was prepared and used during the meeting as a reference point to guide the open discussions. The presentation is attached as Appendix 2.

1.1.1 Available documents

- WCR already has existing converted mining rights for Koingnaas and Samson's Bak, and the Environmental Management Programmes (EMPr) are available.

1.2. Background to the project

WCR proposes to construct coffer dams in different zones along the coast including, Langklip Bay, Michells Bay, Swartlintjes River, Koingnaas, adjacent sea strips as defined in the notarial lease agreement and Somnaasbaai. The map of the study area is shown in (Appendix 4). An informal meeting was previously held with DMR on the 4th February 2015 to discuss the application process to be undertaken, as well as relevant competent authorities for certain triggered listed activities and transitional requirements. A specific pre-consultation meeting and site visit was then scheduled for 10 March 2015. A summary of the discussion held between DMR, WCR and Myezo during this pre-consultation meeting is provided below in Section 1.2.1.

1.2.1 Pre-consultation Meeting Discussions

Bertus Celliers (BC) gave a background of the proposed project, he indicated that Trans Hex Operations (Pty) Ltd had merged with some companies and the Government Sector, to form WCR. Therefore the applicant for the proposed project is WCR (previously EPI), Trans Hex (previously Emerald Panther Investments (EPI)) owns 40,0% and RECM and Calibre Ltd owns 27,2%, with the State (Department of Public Enterprise), Dinoka Investment Holdings (Pty) Ltd and the Namaqualand Diamond Fund Trust owning 20,0%,8,8% and 4,0% respectively.

He further explained that there are a number of mines that WCR intends to re-visit and mine for which they have existing mining rights including rights for Koingnaas 475 and Samson's Bak 330. BC indicated that WCR intended to construct coffer dams on at least six different zones, to accommodate for optimal extraction of the mineral resources, along the coast including Langklip Bay, Michells Bay, Swartlintjes River, Koingnaas, adjacent sea strips as defined in the notarial lease agreement and Somnaasbaai. He also indicated that the actual sites for the proposed coffer dams and the mining methods to be used had not yet been finalised at this stage. The positions of the sites were indicated using the existing surveyed plans and map. A photographic view of the maps showing the proposed sites is provided as (Appendix 3).

Various mining methodologies under consideration include the following:

- Heavy machinery used to access target gravels overlying the bedrock;
- Seawall development and pushing material out onto the surf zone and then mining behind the wall. Material would be required for dam wall construction. Dive assisted diver suction hoses may be used. Consideration would be placed on access requirements by machinery to avoid loss of dune habitat sand used for building the sea wall;
- It is not envisaged that there would be classifiers, but if these are used there would be tailings accumulation above high water mark. The fine tailings would be discharged back into the sea;
- Rotary pans are a consideration as well;
- Beach accretion with due care, to be aware of aeration of benthic community impacts, as well as smothering and burying of marine organisms;
- Associated infrastructure would entail: bag stacking areas; existing network of roads from main arterial road; excavators; rotary pump unit for extraction; classifiers; compressors and diver support equipment and four wheel drives, for dam wall maintenance.

Babalwa Fatyi (BF) gave a presentation on the proposed eia process to be undertaken. The presentation encompassed the following aspects:

- Overview of the proposed project
- Triggered listed activities
- Potential impacts of the proposed project
- Pre-identified interested and affected parties

- Project schedule
- Issues requiring clarification

Triggered listed activities were presented to DMR for their input, and enquired about the applicability of the listed activities that occur in front of or within the development setback line. The team further enquired regarding the relevant competent authority, to discuss the determination of the setback line.

Clarity was sought regarding the applicability of Section 67 and 95 of the National Environmental Management: Integrated Coastal Management Act, (Act No.24 of 2008) i.e. with regards to the awarding of [leases and concessions] coastal use permits on coastal public property. The matter relating to the applicability of Section 69, with regards to the application for coastal waters discharge permit for the discharge of effluent was also raised for clarity. The clarity provided by DMR is indicated under section 3.

2. Site Visit

A site visit was undertaken with the DMR officials and WCR. Sites visited included Michells Bay, Langklip Bay and Koinaas. The site visited at Koinaas Bay shows a pristine environment with evidence of plant life, however, the site has been minimally disturbed as there is evidence of a reservoir and electricity power lines. The visited sites are shown in Appendix 4, which also shows the actual visited points in the map.

3. Way forward

3.1 DMR recommendations

The following was advised by DMR;

- Deidre Williams (DW) explained that activities applied for within the existing mining right can be undertaken however, if there are any newly proposed activities that were not applied for within the existing mining right then these would need environmental authorization.
- DW indicated that the EIA application should be for the six zones to avoid undertaking a separate EIA application for each coffer dam.
- She further indicated that Myezo would have to seek advice from Coastal Management Unit (DENC) with regards to the development setback line. She indicated that if WCR already has the mining right, then they also have the coastal lease, however she would need to verify if her understanding of the matter was indeed appropriate in this instance.
- DW also indicated that she would need to research further regarding the issue of discharging of water, as it was her understanding that the proposed project would involve the pumping out of water and that is not regarded as discharge. She further highlighted that all activities that were previously not included in the EMPr should be

applied for, with the Coffe Dams EIA application, as they were not previously authorised. The activities that were already provided in the existing EMPr, are deemed to have existing environmental authorisations.

- DW advised that Myezo and WCR can proceed with the pre-consultation with interested and affected parties (IAP) and distribution of the background information document (BID) prior to the application being submitted. This is done to ensure that the applicant will be able to meet the timeframe of 44 days (including 30 days for Public Participation Process) for submission of the Scoping Report to DMR.
- Linda Njemla (LN) advised that Myezo would need to include Department of Agriculture, Forestry and Fisheries (DAFF) with regards to existing fishing permits, Aquaculture Capetown and Marine Resources and Management, as stakeholders and include them in their pre-consultation meeting.
- WCR has to provide for financial provision for the coffe dams (The overall liability for 2015 has to also be provided).
- The importance of annual review of the quantum was emphasised.
- DMR confirmed that WCR has an existing environmental authorisation by virtue of them having an approved EMPr as per the new Act prescriptions.
- Natural re-vegetation should be promoted.

3.2 Action to be taken by Myezo

The actions that were agreed upon at the meeting are outlined below:

- Distribution of outcomes of the meeting
- Identification of and pre-consultation with key stakeholders and interested and affected parties such as Department of Environmental and Nature Conservation (DENC), Coastal Management, Department of Agriculture, Forestry and Fisheries (DAFF), Oceans and Coast, Provincial Coastal Committee (PCC), Northern Cape Tourism Agency, and Conservation authorities, to determine their issues of concerns with regards to the proposed project and to seek clarification on the applicability of some of the listed activities e.g. identification of development set back line. Further information with regards to potential interested and affected parties such as coastal lease holders and fishing permit holders will be also be sourced from the key stakeholder departments.
- Data collection and research including literature review from regional studies will be sourced from research organisations such as Council of Scientific and Industrial Research (CSIR), South African National Biodiversity Institute (maps regarding Critical Biodiversity Area and sensitive areas), Benguela Current Large Marine Ecosystems (BCLME) studies sand any other specialists/experts that have contributed to the understanding of West Coast beaches cited/referenced in the BCLME reports. Site specific studies e.g. bathymetry will be required. Undertaking of site specific specialist studies. It is envisaged that the study on the effect of beach removal on benthic communities will be required and this will look at the available communities, extent of disturbances, rate of recovery etc. Specialist studies that require ongoing monitoring will be determined after the pre-liminary meeting with the regulatory authorities, as some studies are restricted to specific seasons. Specialist studies will further be informed by the key stakeholders and interested and affected parties to be consulted during the Scoping phase of the project. Thus far, the envisaged specialist studies include the following:
 - Marine habitats;
 - Geology and Sediments;
 - Physical Oceanography;
 - Fauna and Flora on adjacent areas;
 - Currents;
 - Waves and Tides;
 - Bathymetry.
- Physical nature of the coastline pre-liminary public participation process, including compilation and distribution of background information document (BID),
- Submission of application forms and commencement of EIA process after receipt of application by competent authority,

3.3. Action to be taken by WCR

- A detailed project description will be required from WCR. The information should include the following:
 - Detailed explanation of the activities that will occur in the various project phases i.e. planning and design,pre-construction,construction,operational,rehabilitation,closure,post closure;
 - Maps ,site plans and civil engineering drawings;
 - Physical size/extent/depths of activities, structures, development footprint and associated infrastructure e.g. excavations, blasting areas, stockpiles, discard dumps, offices ,processing plants, volume of rocks or boulders to be used. Associated infrastructure including access roads, power supply, pipelines and storage areas;
 - Processing activities;
 - Storage and treatment facilities for any waste and effluent generated;
 - Project alternatives e.g. site, location, process, design, technology;
 - Duration of activities;
 - Determination of the need for use of classifiers.

Appendix 1; Attendance Register



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TRANS HEX

TRANS HEX-NAMAQUALAND-ENVIRONMENTAL IMPACT ASSESSMENT

ATTENDANCE REGISTER FOR SITE VISIT FOR THE PROPOSED CONSTRUCTION OF COFFER DAMS OVER THE EXISTING MINING RIGHTS AREAS, AS PER PRESCRIPTION OF MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO. 28 OF 2002) AND NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998)

Document Name: TNE-PI-Meetings-Attendance Register

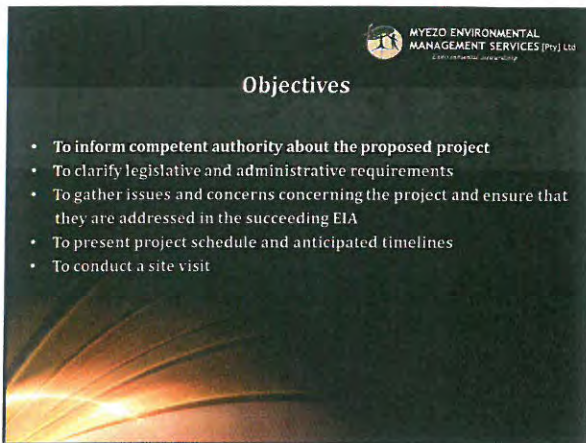
Date: 10 March 2015

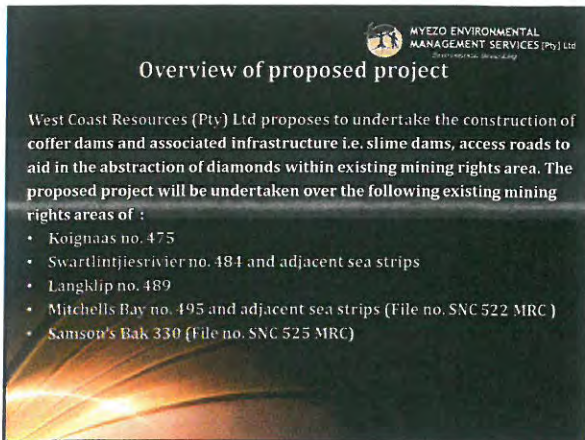
Mining Licence: ML2/2003
Myezo Ref No: TNE 2015/02/AR

First Name	Last Name	Company	Position	Tel	Fax	Mobile	E-mail	Address1	Address2	City	Code	Signature
			Trans Hex Operations(Pty) Ltd									
Abigail	Mogkato Mogkato	Trans Hex Group Limited	Environmental Officer	021 937 2028	086 224 8310		AbigailM@TRANSHEX.co.za	P.O Box 723, Parrow, 7500	P.O Box 723, Parrow, 7500	Cape Town	7500	
Bertus	Celliers	Trans Hex Group Limited	New Business Manager	021 937 2028 2010			bertusc@transhex.co.za	P.O Box 723, Parrow, 7500	P.O Box 723, Parrow, 7500	Cape Town	7500	
			West Coast Resources (Pty) Ltd									
Edgar	Farmer	West Coast Resources (Pty) Ltd		021 937 2028			edgarf@westcoastresources.co.za	P.O Box 723, Parrow, 7500	P.O Box 723, Parrow, 7500	Cape Town	7500	
			Myezo Environmental Management Services (Pty) Ltd									
Babalwa	Fatyi	Myezo Environmental Management Services	Director	012 998 7642	012 998 7641	082 772 2418	babalwa@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	645 Jacqueline Drive, Garsfontein Office Park, Garsfontein	Pretoria	0081	
B.	Mtengwa	Myezo Environmental Management Services	Environmental Manager	012 998 7642	012 998 7641	076 577 3532	bonita@myezo.co.za	Postnet Suite B165, Private Bag X 18, Lynnwood Ridge,0040	645 Jacqueline Drive, Garsfontein Office Park, Garsfontein	Pretoria	0081	
			Department of Mineral Resources									
Deldre	Williams	Department of Mineral Resources (Springbok)	Director	027 712 1957	027 712 1959		deldre.williams@dmr.gov.za	Private Bag x14 Springbok. 8240	Hopley Centre Van der Stell Street Springbok	Springbok		
Linda	Njemla	Trans Hex Group Limited Dept of Mineral Resources (Springbok)		021 937 2028 027 712 8175			linda.njemla@dmr.gov.za	Private Bag x14 Springbok. 8240	Hopley Centre Van der Stell Street Springbok	Springbok		

Appendix 2; Presentation









Environmental impact assessment process

Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)



Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation	Description of project activity
Environment Act, No. 107 of 1998	Listed Activity 3 (Section 26, 37 (1), (3), (4), (5), 38, 39)	Development of a land use plan (1) if such a plan is required by the National Environmental Management Act, 1998; (2) if such a plan is required by the National Environmental Management Act, 1998; (3) if such a plan is required by the National Environmental Management Act, 1998; (4) if such a plan is required by the National Environmental Management Act, 1998; (5) if such a plan is required by the National Environmental Management Act, 1998.	The construction of a new building.

Environmental impact assessment process

Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation	Description of project activity
Environment Act, No. 107 of 1998	Listed Activity 3 (Section 26, 37 (1), (3), (4), (5), 38, 39)	Development of a land use plan (1) if such a plan is required by the National Environmental Management Act, 1998; (2) if such a plan is required by the National Environmental Management Act, 1998; (3) if such a plan is required by the National Environmental Management Act, 1998; (4) if such a plan is required by the National Environmental Management Act, 1998; (5) if such a plan is required by the National Environmental Management Act, 1998.	The construction of a new building.

Environmental impact assessment process

Triggered listed activities as per National Environmental Management Act, 1998 (Act No.107 of 1998)

Number and date of relevant notice:	Activity No (s) (in terms of the relevant notice):	Description of listed activity as per legislation	Description of project activity
Environment Act, No. 107 of 1998	Listed Activity 3 (Section 26, 37 (1), (3), (4), (5), 38, 39)	Development of a land use plan (1) if such a plan is required by the National Environmental Management Act, 1998; (2) if such a plan is required by the National Environmental Management Act, 1998; (3) if such a plan is required by the National Environmental Management Act, 1998; (4) if such a plan is required by the National Environmental Management Act, 1998; (5) if such a plan is required by the National Environmental Management Act, 1998.	The construction of a new building.

