

Technical Report

AS-R-2014-10-24

Comments and Response Report as part of the Basic Environmental Impact Assessment process for the proposed upgrade of provincial roads OP09810 and OP09811 from the National Route N7 via Stofkraal and construction of a new private road to serve as access roads to the proposed Zandkopsdrift Mine, Northern Cape Province

October 2014

Prepared for: Sedex Minerals (Pty) Ltd

Document version 1.0 – Final



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Comments and Response Report as part of the Basic Environmental Impact Assessment process for the proposed upgrade of provincial roads OP09810 and OP09811 from the National Route N7 via Stofkraal and construction of a new private road to serve as access roads to the proposed Zandkopsdrift Mine, Northern Cape Province

October 2014

Conducted on behalf of:

Sedex Minerals (Pty) Ltd

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Peter Reavy	Sedex Minerals (Pty) Ltd						
Registered I&APs	Refer to register						

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1. INTRODUCTION

Public Participation is one of the most important aspects of the environmental authorisation process. This stems from the requirement that people have the right to be informed about potential decisions that may affect them and that they must be afforded an opportunity to influence those decisions. Effective public participation also improves the ability of the competent authority to make informed decisions and result in improved decision-making as the views of all parties are considered.

The Public Participation Process:

- Provides an opportunity for interested and affected parties (I&AP) to obtain clear, accurate and comprehensive information about the proposed activity, its alternatives or the decisions and the environmental impacts thereof;
- Provides I&AP with an opportunity to indicate their viewpoints, issues and concerns regarding the activity, alternatives and/or the decisions;
- Provides I&AP with the opportunity of suggesting ways of avoiding, reducing or mitigating negative impacts of an activity and for enhancing positive impacts;
- Enables an applicant to incorporate the needs, preferences and values of the affected parties into the activity;
- Provides opportunities to avoid and resolve disputes and reconcile conflicting interests;
- Enhance transparency and accountability in decision making

Public Participation therefore allows interested and affected parties the opportunity to give their viewpoints and influence the process and the decisions of the competent authority.

2. PROCESS FOLLOWED

The following process was undertaken to facilitate the public participation for the proposed project:

2.1 Newspaper Advertisement

Advertisements, notifying the public of the Environmental Authorisation application process and requesting I&AP's to register their comments with AGES, was placed in both English and Afrikaans in the Plattelander on the 12th of July 2013. In addition an advertisement was also placed in English in the Government Gazette on the 12th of July 2013 in accordance with regulation 54(2)(c) of the EIA Regulations.

2.2 Site notice

In order to inform surrounding communities and adjacent landowners of the proposed development, notice boards (in accordance with regulation 54(2)(a) and 54(3) of the EIA Regulations) were erected at the following places on the 12th of July 2013:

Site notice number	Placement	Language
1	Intersection of the N7 and provincial road OP09810	English and Afrikaans
3	Proposed Zandkopsdrift Mine site offices	English and Afrikaans
5	Stofkraal Community Centre	English and Afrikaans
6	Molsvlei Community Centre	English and Afrikaans
7	Rietpoort Medical Centre (adjacent to community centre)	English and Afrikaans

1.2 Direct Notification of Identified I&AP's

Key stakeholders, who included the following sectors, were directly informed of the proposed development:

- The owners and occupiers of land adjacent to the proposed route alignment where the activity is or is to be undertaken or to any alternative site;
- Communities in close proximity to the proposed access road or who make use of the existing provincial roads (Stofkraal, Molsvlei and Rietpoort communities);
- Namakwa District Municipality;
- West Coast District Municipality;
- Kamiesberg Local Municipality;

- Matzikama Local Municipality;
- Western Cape Department of Environmental Affairs and Development Planning;
- Northern Cape Department of Environment and Nature Conservation;
- Department of Transport and Public Works;
- Department of Water Affairs;
- Department of Agriculture;
- Department of Economic Development and Tourism;
- Department of Tourism, Environment and Conservation;
- Department of Forestry;
- Department of Agriculture, Land Reform and Development
- Department of Economic Development;
- SAHRA;
- Provincial Roads and Transport Management: West Coast;
- SANRAL;
- WESSA;
- SANparks;
- Cape Nature;
- Transnet; and
- Eskom

Please note that Public Participation process was started during the initial registration period for the project, and will extend to the Basic Environmental Impact Assessment (Basic Assessment) Phase. A final Comments and Response Report, detailing all comments from the I&APs will be included in the Final Basic Assessment Report (BAR).

2.3 Public Meeting

From 31 July to 1 August 2014, Public meetings were hosted by the project team as follows:

Date	Time	Location
Thursday, 31 July	16h00	Garies Town Hall
Friday, 1 August	08h00	Stofkraal Community Hall
Friday, 1 August	10h30	Bitterfontein Community Hall

Details of the meetings were communicated to I&APs when they were notified of the availability of the Draft BAR on the 2nd of July 2014. Notifications were also erected in the towns of Garies, Bitterfontein and Stofkraal informing I&APs of the details of the public meetings. I&AP concerns and questions were documented along with the project team's response (please refer to the meeting minutes attached as Appendix E6 to the BAR).

1.3 Draft Basic Assessment Report

The EIA Regulations specify that I&AP's must have an opportunity to verify that their issues have been captured. A period of 30 days (2 July to 1 August 2014) was made available for public comment on the Draft Basic Assessment Report (BAR) as part of the environmental impact assessment process. The availability of the Draft BAR was announced via personal notification letters to all the registered I&AP's on the distribution list.

In addition, the Draft BAR was distributed for comment as follows:

- Published on the AGES website at <u>www.ages-docs.co.za</u>;
- Electronic copies on request; and
- Hard copies were made available at the following venues:
 - Stofkraal Community Centre
 - Library in Garies
 - Matzikama Municipal Service Point in Bitterfontein
 - Matzikama Municipal Service Point in Rietpoort

1.4 Final Basic Assessment Report

A period of 21 days will be made available for public comment on the Final Basic Assessment Report (BAR) as part of the environmental impact assessment process. The availability of the Final BAR will be announced via personal notification letters to all the registered I&AP's on the distribution list.

In addition, the Final BAR will be distributed for comment as follows:

- Published on the AGES website at www.ages-docs.co.za;
- Electronic copies on request; and
- Hard copies will be made available at the following venues:
 - Stofkraal Community Centre
 - Library in Garies
 - Matzikama Municipal Service Point in Bitterfontein
 - Matzikama Municipal Service Point in Rietpoort
 - Proposed Zandkopsdrift Mine Site Office

3. KEY ISSUES

Assessing the comments/concerns received during the public participation process, it is evident that the main concerns are:

- Location of proposed access route and affected farms
- Location of mine
- Timeframe for road construction
- Construction of road prior to start of mine operations
- Progress of the water use licence application
- Road building material and the authorisation of borrow pits
- Use of authorised borrow pits for road maintenance after construction

- · Issuing of tenders for road construction
- Soil pollution
- Ecological Impacts
 - o Impact on fauna and flora
 - Occurrence of Namaqua Stream Frog
 - Impact on conservation areas
 - Impact on grazing areas
 - o Impact of vibrations on herpetofauna
- Heritage Impacts
 - Impact on graves, old buildings, cultural and historical areas
 - Demarcation of heritage areas
- Traffic Impact
 - o Traffic Impact Assessment
 - Application for upgrade of N7/OP09810 intersection
 - Road management agent: West Coast District
- Surface Water Impacts
 - Water pollution of rivers and watercourses
 - Number of water resources which will be crossed
 - Number of bridges to be constructed / widened
 - Flooding: measurement so of Swart-Doring River during floods
- Socio-Economic impacts
 - Job creation

- Use of local labour
- Availability of skilled labour in not directly affected communities
- Scarcity of jobs in the area
- o Socio-economic impacts in the long run
- Socio-economic empowerment of community
- Impact on closely situated communities currently and in the future (during construction and operations)
- Health impact from water pollution
- Agreements with community with regard to appropriation of land for the establishment of a road servitude
- Establishment of a community liaison platform
- o Project would lead to socio-economic upliftment in the community
- o Necessary road construction skills were available in local communities

Economic Benefits

- Impact on local economy
- Contribution of development to economic welfare of affected community
- Development to advantage of broader community is appreciated
- Development of local entrepreneurs
- Assistance to local businesses
- o Request for road construction operations to be located in Stofkraal

Noise Impact

- Noise impact on fauna and community members
- Safety and Security

- Fencing of road
- Safety of children
- Enforcement of speed limits
- Road crossings within residential areas

Alternative routes

- Identification and assessment of alternative access routes
- Reason for concrete drifts being the preferred alternative
- Alternative access for communities during construction phase

Public Participation

- Public Meeting
- Communication channels between mine and community leaders and townspeople
- Municipal involvement with project and public meeting
- Use of community hall for public meetings

4. COMMENTS AND RESPONSE REPORT

The following table forms the core of the Comments and Response Report as part of the Public Participation process for the project.

Table 1: Comments and Responses

Organisation/Compa ny/Individual	Contact Details	Date	Notification	Comment	Response
Municipalities					
Namakwa District Municipality	Ms Madeleinne Brandt Municipal Manager Private Bag X20 Springbok 8240 Tel: (027) 712 8000	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the municipality.	No comment received to date.	
	Fax: (027) 712 8040 info@namakwa-dm.gov.za benv@namakwa-dm.gov.za	02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	
Kamiesberg Local Municipality	Mr Gert Maarman Municipal Manager Private Bag X200 Garies 8220 Tel: (027) 652 8000 gertm@kamiesberg.co.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the municipality.	No comment received to date.	

		onto ana it	ooponoo Roport Eunan	Opsullit Access Road BA	
		17/07/2013	Via email and registered letter:		
			On 17 July 2013 a Background Information Document (BID) and registration form was sent to the municipality.		
		02/07/2014	Via email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
West Coast District	PO Box 242	12/07/2013	Via email:	Via email:	Via email:
Municipality (WCDM)	Moorreesburg 7310 Tel: (022) 433 8400 Fax: (086) 692 6113 westcoastdm@wcdm.co.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the municipality.	On 15 July 2013 Ms Kotze provided Ms Smith with her registration form and informed her that the West Coast District is the road management agent in the area.	On 16 July 2013 Ms Smith thanked Ms Kotze for her comments and informed her that she had been registered as an I&AP on the project. Furthermore the Draft BAR inclusive of the specialist studies will be made available during the course of the process, of which she will be notified in advance.

Com	illellis allu N	esponse Report- Zanuk	opsαriπ Access Road BA	
Doretha Kotze	13/08/2013		Via email:	Via email:
Town and Regional Planner 58 Long Street PO Box 242 Moorreesburg 7310 Tel: 022 433 8523 dkotze@wcdm.co.za			On 13 August 2013 Ms Kotze provided the Ms Smith with her registration form and requested that the WCDM be registered as an I&AP on the project.	On 13 August 2013 Ms Smith thanked Ms Kotze for her email and informed her that she had been registered as an I&AP on the project. Furthermore the Draft BAR inclusive of the specialist studies will be made available during the course of the process, of which she will be notified in advance.
	02/07/2014	Via email:	Via email:	Via email:
		On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	 On 11 August 2014 Ms Kotze provided Ms Smith with the West Coast District Municipality's comments as follows: Should material for road upgrades be sourced from borrow pits in the West Coast District Municipal Area, the necessary authorisation need to be obtained from the Department of Mineral Affairs. Before mining from borrow pits commence, land use applications must also be submitted to the relevant local authorities for approval in terms of the Western Cape Land Use Planning Ordinance (Ord 15 of 1985). Measures to ensure public safety, especially the communities adjacent to these roads (i.e. Stofkraal, etc) should be instituted during the construction and operational phases. 	On 11 August 2014 Ms Smith acknowledged receipt of the Municipality's comments. She further stated that the municipality's comments will be included and addressed in the final CRR which will be made available for public review along with the Final BAR, of which she would be notified in advance. 1. Please note that borrow pits may not be required as the vertical alignment will be cut in key locations where the alignment traverses steep crests in order to achieve an acceptable level of safety and to provide the required road construction material. Investigations are currently underway to determine whether this would constitute borrow pits and liaison with the Department of Roads and Transport is ongoing with regards to this. However the authorisation and permits will be obtained for all the relevant borrow pits. 2. Safety measures are provided in Section 3 of the EMPr attached as Appendix G to the BAR.

		28/07/2014	Via email:	No further comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Matzikama Local	Mr Dean O'Neill	17/07/2013	Via registered letter:	Via email:	Via email:
Municipality	Municipal Manager PO Box 98 Vredendal 8160 Tel: (027) 201 3301 / (027) 201 3300 Fax: (027) 213 3238 Mr Briaan Smit Town and Regional Planner Tel: 027 201 3481 Fax: 027 213 3238		On 17 July 2013 a Background Information Document (BID) and registration form was sent to the municipality.	On 22 August 2013 Mr Smit requested that the Matzikama Municipality be registered as an I&AP on the project and provided Ms Smith with his registration form.	On 26 August 2013 Ms Smith acknowledged receipt of the municipality's registration form and informed Mr Smit that the municipality had been registered as an I&AP on the project. Furthermore, the Draft BAR inclusive of the specialist studies will be made available during the course of the process, of which he will be notified in advance.
	bsmit@matzikamamun.co.za				
		02/07/2014	Via email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Government Departme	nts				
Provincial Authorities					

			esponse Report- Zanuk	- p	
Western Cape	Mische Engelbrecht	10/06/2013	Via registered letter:	Via telephone:	Via email:
Department of Environmental Affairs and Development Planning	Directorate: Integrated Environmental Management (Region B) Private Bag X9086		On 10 June 2013 a copy of the application for Environmental Authorisation was sent to the department.	On 21 June 2013 Ms Engelbrecht contacted Ms Smith and requested a map with the farms affected by the proposed development in the Western Cape.	On 21 June 2013 Ms Smith provided Ms Engelbrecht with a map indicating the farms affected by the proposed project. She further informed her that the farms which fall within the
	Cape Town		·		Western Cape are:
	8000 Tal: (034) 403 4004				Bruintjeshoogte 45Moordenaarskraal 41
	Tel: (021) 483 4094 Fax: (021) 483 4372				Stof Kraal 42
	mische.engelbrecht@western cape.gov.za				The farm Zandkopsdrift 537 falls within the Northern Cape Province.
				Via email:	Via email:
				On 21 June 2013 Ms Engelbrecht asked Ms Smith to please specify in which area and near which town Farm 42 Stof Kraal and the portion of the National Route to be upgraded was located.	On 21 June 2013 Ms Smith replied that the proposed Zandkopsdrift access road is located off the National Route 7 (N7) approximately 34km south of the town of Garies in the Northern Cape Province and approximately 31 km north of Bitterfontein in the Western Cape Province. The farm Stof Kraal 42 falls within the Western Cape Province and the Rietpoort Community who reside on the farm are located approximately 44 km south of Garies and 43 km north west of Bitterfontein.

01/07/2013		Via fax:	
		On 1 July 2013 Ms Smith received a letter from the department stating that they had considered the information contained in the application for Environmental Authorisation, and confirmed that the Environmental Impact Evaluation Directorate will be a commenting authority and will provide comment during the Environmental Impact Assessment process. Comments will be provided directly to DEA and copied to the Environmental Assessment Practitioner (EAP). They requested that reference number 16/3/1/6/6/F3/14/3131/13 be quoted in any future correspondence in respect of the application.	Noted.
15/07/2013	Via registered letter:	No comments received to date.	
	On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
02/07/2014	Via email:	Via email:	Via email:
	On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	On 2 July 2014 Ms Engelbrecht confirmed receipt of the Draft BAR and stated that she would provide her comments by the 11 th of August 2014.	On 3 July Ms Smith thanked Ms Engelbrecht for her email and informed her that the venues for the proposed public meeting had changed. She provided her with and updated notification.

assessed in accordance with Regulation 22(2)(i) of the NEMA EIA Regulations 2010. 3. Potential impacts associated with the pollution and degradation of the watercourse as a result of construction activities have not been assessed in the BAR. development footprints for concrete drift and culverts provided for each crossing length and width of the round the provided on pages 3, 4 and the Draft BAR. The length entire road is 20040m and width of the road is 9.8m with the BAR.	 Comments and	d Response Report- Zandkopsdrift Access Road BA	
provided Ms Smith with comments from the DEADP. The comments are shortly summarised below: 1. The description of the proposed activity is inadequate as it does not describe the full extent of the proposed development and its associated infrastructure. 2. The impacts associated with the proposed development were not assessed in accordance with Regulation 22(2)(i) of the NEMA EIA Regulations 2010. 3. Potential impacts associated with the pollution and degradation of the watercourse as a result of construction activities have not been assessed in the BAR. The response on the comments DEADP. The response on the comments DEADP. The response is summarised below: 1. Please note that the develop footprint of the proposed development were not assessed in accordance with Regulation 22(2)(i) of the NEMA EIA Regulations 2010. 3. Potential impacts associated with the pollution and degradation of the watercourse as a result of construction activities have not been assessed in the Draft BAR. The length of the provided for each crossing length and width of the road is 9.8m will activate the provided for each crossing length and width of the road is 9.8m will be accordance with the provided for each crossing length and width of the road is 9.8m will be accordance with the provided for each crossing length and width of the road is 9.8m will be accordance with the provided for each crossing length and width of the road is 9.8m will be accordance with the provided for each crossing length and width of the road is 9.8m will be accordance with the provided for page 11 of the back with the provided for page 12 of the provided for page 13 of the provided for page 14 of the provided for page 14 of the provided for page 15 of the provided for page 15 of the provided for page 16 of the within which the concrete drivers will be constructed to provided for page 16 of the within which the concrete drivers will be constructed to provide for page 16 of the within which the concrete drivers will be constructed to provide for page 16 of t	11/08/2014	Via fax: Via email:	
4. To avoid potential pollution and degradation of the Swart-Doring River and its tributaries, construction activities must take place during the dry months. 5. The removal of vegetation associated with the watercourse, floodplains and riparian woodland must be kept to a minimum and only within the development footprint. 5.1 No major alteration of these important drainage areas is recommended,	1	Via fax: On 11 August 2014 Ms Engelbrecht provided Ms Smith with comments from the DEADP. The comments are shortly summarised below: 1. The description of the proposed activity is inadequate as it does not describe the full extent of the proposed development and its associated infrastructure. 2. The impacts associated with the proposed development were not assessed in accordance with Regulation 22(2)(i) of the NEMA EIA Regulations 2010. 3. Potential impacts associated with the pollution and degradation of the watercourse as a result of construction activities have not been assessed in the BAR. 4. To avoid potential pollution and degradation of the Swart-Doring River and its tributaries, construction activities must take place during the dry months. 5. The removal of vegetation associated with the watercourse, floodplains and riparian woodland must be kept to a minimum and only within the development footprint. 5.1 No major alteration of these important	evelopment of activity is of the Draft or the road its for the verts were ssing. The he road is and 11 of high of the m and the Bm within a me impact table is onwards of BAR. Each cribed and of the scale, and the impact mine the and with

	5.2 All construction and maintenance activities should be conducted in such a way that minimal damage is caused to the riparian and floodline zone. 5.3 Limited development such as crossings can be supported in this vegetation unit considering the ecosystem functionality and importance of the area as an ecosystem driver for drainage channels further downstream; and 5.4The riparian zones and floodplains should be monitored over the longer term to prevent any negative impact on these sensitive ecosystems. For the detailed comments from the DEADP please refer to Appendix D6 of the BAR.	Likewise cumulative impacts are described and assessed on page 55 of the Draft BAR. Mitigation measures for each impact are provided in the Environmental Management Plan (Appendix G of the Draft BAR). Potential impacts associated with the pollution and degradation of the Swart-Doring River and its tributary during the construction phase are provided on page 49 and 50 of the Draft BAR under "water impacts". 3. Potential impacts identified during the construction phase are provided in the impact assessment matrix table in Section D of the Draft BAR from page 49 to 51. 4. Noted. 5.1 Noted 5.2 Noted 5.3 Noted 5.4 Noted The above recommendations are included as mitigation measures in the Environmental Management Programme Report (EMPr). Please refer to Appendix G of the EMPr.
		Please refer to Appendix E6 of the

Northern Cape	L Pienaar / A.T. Makaudi	10/06/2013	Via registered letter:	No comment received to date.	
Department of Environment and Nature Conservation	Administration: EIA Private Bag X6102 Kimberley 8300		On 10 June 2013 a copy of the application for Environmental Authorisation was sent to the department.		
	Tel: (053) 807 7430	12/07/2013	Via email:	No comment received to date.	
	Fax: (053) 831 3530 eia@half.ncape.gov.za Ms O. Ndzumao 027 718 8800		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		15/07/2013	Via registered letter:	No comment received to date.	
			On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		02/07/2014	Via email:	Via letter:	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	On 4 July 2014 the Department confirmed having received the Draft BAR. The application was assigned the reference number NC/NAT/Nam/ZAND/2014 and it was requested that this reference number is quoted in any future correspondence in respect of the application. The letter also stated that Ms O. Ndzumoa was the responsible officer.	
		28/07/2014	Via email:	No further comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Western Cape Governn	nent Departments				

Western Cape Department of Transport and Public Works	Johan Fourie (Head of Department) Private Bag X9185 Cape Town 8001 Tel: (021) 483 2826 / 2078 Fax: (021) 483 5068 / 2217 Johan.Fourie@westerncape.g ov.za; Transport.Publicworks@westerncape.gov.za;	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	Malcolm.Watters@westernca pe.gov.za	02/07/2044	Via amail:	No comment received to date.	
		02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	THO COMMENT TECCHICA TO GATE.	
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	
Department of Water Affairs - Western Cape	Mr MAR Khan (Chief Director: Western Cape) Private Bag X16 SANLAMHOF 7532 Tel: (021) 941 6000 Cell: (082) 809 2218	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	

1	1	00/07/00/	1	No comment received to date	<u> </u>
		02/07/2014	Via sms:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via sms:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
	f Mr. AS Roux	15/07/2013	Via registered letter:	No comment received to date.	
Agriculture	Private Bag x1		On 15 July 2013 a		
	Elsenburg		Background Information Document		
	7607		(BID) and registration form was sent to the		
	Ma Facusia Otasua		department.		
	Mr. Francis Steyn Tel: 021 808 7613				
	franciss@elsenberg.com				
	nancios@ciscriberg.com	02/07/2014	Via registered letter and email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via registered letter and email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		

Department of Water Affairs	Mrs. Hester Lyons Private bag x16 Sanlamhof 7532 Warren Dreyer (Berg Proto-CMA: Water Quality Management) Environmental Officer) Private bag x16 Sanlamhof 7532	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department. Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	7532 Tel: 021 941 6185 Cell: 082 600 8684 Fax: 086 556 9985 Dreyerw@dwa.gov.za Colin Taylor Private Bag X16 Sanlamhof 7532 Tel: 021 941 6041				
	Fax: 021 941 6100 Cell: 083 791 0900 E-mail: taylorc@dwa.gov.za	02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	

		28/07/2014	Via email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Western Cape Department of Economic Development and Tourism (DEDAT)	Nigel Gwynne-Evans (Acting chief director) PO Box 979 Cape Town 8000 Tel: (021) 483 3859	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	Jim Petrie (Energy director) PO Box 979 Cape Town 8000	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	Solly Fourie (Head of department) PO Box 979 Cape Town 8000 Tel: (021) 483 5065 Fax: (021) 483 7527 ecohead@westerncape.gov.z a	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	Jo-Ann Johnston (Chief Director: Strategic Initiatives) PO Box 979 Cape Town 8000	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	

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	Herman Jonker (Portfolio Manager: Cape Catalyst) PO Box 979 Cape Town 8000	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
		02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	
Provincial Roads and Transport Management: West Coast	Regional Manager: Mr. Lars Starke (District Roads Engineer) Private Bag X2 Ceres 6835 Tel: 023 312 1120 Cell: 082 809 6170 Fax: 023 312 2633 Lars.Starke@westerncape.go	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	Via email: On 15 July 2013 Mr Starke provided his information and requested to be registered as an I&AP. He also enquired whether his head office was being kept informed through Mr Malcolm Watters. He further commented that he was only interested in the traffic impact assessment	Via email: On 16 July 2013 Ms Smith thanked Mr Starke for his email and informed him that he had been registered as an I&AP. She further informed him that the Draft BAR inclusive of the specialist studies will be made available during the process, of which he will be notified in advance. She also requested Mr Walcolm Watter's contact details so she could provide him with a copy of the BID.

		esponse Report- Zanuk	-	
	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
Head office: Mr Walcolm Watters 9 Dorp Street Cape Town 8000 Tel: 021 483 2203 Malcolm.Watters@westernca pe.gov.za	16/07/2013	Via email: On 17 July 2013 a Background Information Document (BID) and registration form was sent to Mr Watters.	Via email: On 16 July 2013 Mr Starke provided Ms Smith with Mr Watters's contact details. No comment received to date.	Via email: On 17 July 2013 Ms Smith thanked Mr Starke for his assistance.
	20/09/2013			Via email: On 20 September 2013 Ms Smith responded to Mr Starke's correspondence dating 15 July 2013 stating his interest in the Traffic Impact Assessment. Ms Smith informed Mr Starke that a Traffic Impact Assessment has not been conducted as a Preliminary Road Design Report had been compiled for the project which took into account traffic counts and the impact on the road due to an increase in heavy traffic. The report also provides detailed recommendations with regards to the design and material required for the upgrade of the roads. She asked whether this would be sufficient.

	Com			Via email:	Via email:
				On 20 September 2013 Mr Starke requested a copy of the Preliminary Road Design Report as he stated that it was likely to provide him with enough information regarding the project and its effect on the road network.	On 23 September 2013 Ms Smith provided Mr Starke with a copy of the Preliminary Road Design Report.
		02/07/2014	Via email:	No further comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email:	No further comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
SAHRA - Western	Jenna Lavin	12/07/2013	Via email:	No comment received to date.	
Cape	jlavin@pgwc.gov.za		On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		02/07/2014	Via email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		

		28/07/2014	Via email:	No further comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Northern Cape Govern					
Department of Water Affairs Northern Cape	A Abrahams (Acting Chief Director: Northern Cape) Private Bag X6101 Kimberley 8300 Tel: (053) 830 8803 Cell: (082) 883 6741 Fax: (053) 831 4534 AbrahamsA@dwa.gov.za	12/07/2013	Via email: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	LJ Snyders (Chief Director) Private Bag X6101 Kimberley 8300 Tel: (053) 830 8804 Cell: (082) 809 2306	17/07/2013	Via registered letter: On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
		02/07/2014	Via email and sms: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	
		28/07/2014	Via email and sms: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	

Department of Tourism,	Lucille Karsten	12/07/2013	Via email:	No comment received to date.	
Environment & Conservation	Private Bag X16 Springbok 8240 Tel: (027) 718 1958 Fax: (027) 718 1949 lkarsten@sptour.ncape.gov.z a		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
	Sibonelo Mbanjwa (Deputy Director) Private Bag X6102 Kimberley 8300	17/07/2013	Via email & registered letter: On 17 July 2013 a Background	No comment received to date.	
			Information Document (BID) and registration form was sent to the department.		
		17/07/2013	Via registered letter: On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	Basani Mkhombo (Assisstant Director) Private Bag X6102 Kimberley 8300	17/07/2013	Via registered letter: On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
	Dineo Moleko (Principal Officer) Private Bag X6102 Kimberley 8300 Tel: (053) 807 4800	17/07/2013	Via registered letter: On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	

		02/07/2014	Via email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Department of Forestry	Jacoline Mans	12/07/2013	Via email:	No comment received to date.	
	Private Bag X5912 Upington 8800 JacolineMa@daff.gov.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		02/07/2014	Via email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		

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Department	of	Thabo Mothibi (Media Liaison	15/07/2013	Via registered letter:	No comment received to date.	
	Land Rural -	Officer) Private Bag X5018 Kimberley 8300 Tel: (053) 838 9158		On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		Lorato Sehularo (Communication Officer) Private Bag X5007 Kimberley 8300 Tel: (053) 830 4042 Cell: (082) 827 0010 Fax: (053) 831 4095 Lsehularo@ruraldevelopment.gov.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
		Sydney Hlongwane (Regional Land Claims Commissioner) PO Box 4376 Bloemfontein 9300 Tel: (051) 403 0700 Cell: (082) 827 0010	17/07/2013	Via registered letter: On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
		Cindy Damons (Communications Manager) PO Box 2458 Kimberley 8300 Tel: (053) 807 1340 Cell: (082) 827 0010 Fax: (053) 833 1160 cjdamons@ruraldevelopment.gov.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	

		02/07/2014	Via email and sms:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email and sms:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Department of	E Julius	12/07/2013	Via email:	No comment received to date.	
Economic Development	ejulius4@gmail.com		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		02/07/2014	Via email:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		

_	Northern	Mariagrazia Galimberti	12/07/2013	Via email:	No comment received.	
Cape		PO Box 1930 Kimberley 8300 mgalimberti@sahra.org.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
			02/07/2014	Via email:	No comment received.	
				On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
			28/07/2014	Via email:	Via email:	Via email:
				On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	On 7 August 2014 Ms Galimberti informed Ms Smith that she noticed that the application for the roads project had been left in "draft" in their system and that no Draft BAR had been uploaded to the case. She requested that the document be uploaded to SAHRIS and that they be informed of its availability. She stated that they would try to comment on it by the 11th or soon after that.	On 7 August 2014 Ms Smith apologised to Ms Galimberti and informed her that the Draft BAR and EMPr had been uploaded onto SAHRIS. She asked that she be informed should SAHRA require any of the appendices to the BAR and EMPr to be uploaded.

ments and Response Report- Zand	Ropsum Access Rodd BA	
12/08/2014	Via letter:	
	On 12 August 2014 Ms Galimberti provided Ms Smith with SAHRA's final comments as follows:	
	SAHRA has no objections to the development and supports both Alternative 1 and Alternative 2 on the Farm Zandkopsdrift 537, provided that the following recommendations are implemented:	
	1. Since Site SA01 will be disturbed during construction, SAHRA requires that the archaeologist creates the site on the SAHRIS as Site. The information required is: extent of the site mapped in details, density of the material, type of raw material used, type of artefacts identified and chronological attribution. Images of the site should also be uploaded. Please note that, while some of this information is already included in the report, the storing of this on the system, with the addition of a more detailed description of the site, will allow for it to be permanently recorded. 2. If any new evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources	AGES has conducted the Heritage Documentation Study of Site SA01 at the end of September as per SAHRA's requirements. A site will be created on SAHRIS and all the relevant information will be uploaded.
	are found during the proposed activities, SAHRA APM Unit (Colette Scheermeyer 021 462 4502) must be alerted immediately	

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				A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the newly discovered heritage resources. If these prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation might be necessary.	
Conservancies					
WESSA - National	PO Box 394 Howick 3290 Tel: (033) 330 4576 info@wessa.co.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the stakeholder.	No comment received to date.	
		02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	

WESSA - Northern Cape	Suzanne Erasmus PO Box 316 Kimberley 8300 Tel: (053) 839 2717 Cell: (082) 849 7655 wessanc.conservation@yaho o.com	12/07/2013	On 12 July 2013 a Background Information Document (BID) and registration form was sent to the	Via email: On 15 July 2013 WESSA informed Ms Smith that unlike most regions, the Northern Cape Region of WESSA is unstaffed and run by a group of volunteers. They currently have nobody on their committee to handle the Conservation portfolio, and pressure of work meant that they are not able to attend meetings or participate in Environmental Impact Assessments at this time. They further stated that a lack of response did not mean that they condone the project, but simply that they do not have the capacity to respond to all correspondence received.	Noted.
		02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No further comment received to date.	
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No further comment received to date.	
WESSA - Western Cape	Alan Carnegie PO Box 30145 Tokai 7966 Tel: (021) 701 1397 / 1399 Cell: (072) 236 0888	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the stakeholder.	No comment received to date.	

		02/07/2014	Via sms:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via sms:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
SANParks:	Ben-Jon Dreyer	15/07/2013	Via registered letter:	No comment received to date.	
Biodiversity & Social Projects: Arid Region Parks	PO Box 53 Kamieskroon 8241 Tel: (027) 672 1159 Cell: (079) 523 6830		On 15 July 2013 a Background Information Document (BID) and registration form was sent to the stakeholder.		
		02/07/2014	Via registered letter and sms:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via registered letter and sms:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		

Namaqua	National	Bernard van Lente	12/07/2013	Via email:	No comment received to date.	
Park		Park Manager PO Box 117 Kamieskroon 8241 Tel: (027) 672 1948		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the stakeholder.		
		Fax: 027 672 1015 Cell: 083 640 4915	17/07/2013	Via email:	No comment received to date.	
		Bernard.vanlente@sanparks. org Elanza van Lente elanza.vanlente@sanpark.or g.za		On 17 July 2013 a Background Information Document (BID) and registration form was sent to the stakeholder.		
			02/07/2014	Via email:	No comment received to date.	
				On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
			28/07/2014	Via email:	No comment received to date.	
				On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Cape Nature		Amukelani Nkuna	12/07/2013	Via email:	No comment received to date.	
		(Catchment Manager: West Coast Cluster) PO Box 26 Porterville 6810 Tel: (022) 931 2900 Cell: (072) 437 4011 Fax: (086) 266 2645 ankuna@capenature.co.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the stakeholder.		

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			02/07/2014	Via email:	No comment received to date.	
				On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
			28/07/2014	Via email:	No comment received to date.	
				On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Other						
SANRAL - W	Vestern	R De Kock	12/07/2013	Via email:		
Region		Private Bag X19 Bellville 7535 Tel: (021) 957 4600 / 4607 Fax: (021) 946 1630 dekockr@nra.co.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
			17/07/2013	Via email:	Via email:	Via email:
				On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.	On 19 July 2013 MS De Kock requested that the South African National Roads Agence SOC Ltd (SANRAL) be registered as an I&AP. She stated that SANRAL must be provided with a copy of the Traffic Impact Assessment (TIA) where after they will comment and process the application for the upgrade of the N7/OP09810 intersection.	On 19 July 2013 Ms Smith thanked Ms De Kock for her email and informed her that SANRAL had been registered as an I&AP on the project. Furthermore, the Draft BAR inclusive of the specialist studies will be made available during the course of the process, of which she will be notified of in advance. Please note that the Basic Assessment Report inclusive of the Preliminary Road Design Report was made available to SANRAL for comment.

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		02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	
Transnet Freight Rail (Infrastructure)	Gerhard Leibbrandt (Chief Administrative Official) Tel: (011) 773 2706 Gerhard.Leibbrandt@transne t.net	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
Transnet Freight Rail - Risk Department: Environmental Specialist	Livhuwani Wilson Ndou Tel: (051) 408 2939 Cell: (083) 278 9499 Fax: (051) 408 4487 Livhuwani.Ndou@transnet.ne t	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
ESKOM	Andrea van Gensen (Environmental Officer) PO Box 356 Bloemfontein 9300 Tel: (051) 404 2040 Cell: (082) 482 7579 Fax: (086) 539 5177 Andrea.vanGensen@eskom.co.za vgenseal@eskom.co.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received.	

		esponse Report- Zanak	- I	
Mr. Richard Jones (Key	12/07/2013	Via email:	No comment received.	
Customer Executive) PO Box 5736 Tygervalley 7536 Tel: Cell:		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
jonesr@eskom.co.za Owen Peters (Land Development Distribution) Tel: (021) 980 3817 Cell: (084) 460 5801 Fax: (086) 566 7877 Owen.Peters@eskom.co.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	Via email: On 5 August 2013 Mr Peters requested a KMZ file of the proposed roads (private & public) between the mine and the N7 for Eskom's planning purposes.	Via email: On 5 August 2013 Ms Smith provided Mr Peters with a kmz file for the proposed route alignment.
Justine Wyngaardt Land Development: Environmental Management Distribution Division: Western Operating Unit 1 Eskom Road Eskom Engineering Complex: Land Development PO Box 222 Brackenfell 7560 Tel: Cell: Fax: WyngaaJO@eskom.co.za	15/07/2013		Via email: On 15 July 2013 Ms Wyngaardt requested Ms Smith to register her as an I&AP on the project. She stated that Eskom will comment after reviewing the Draft BAR. She requested to be provided with a cd with the Draft BAR and specialist studies.	Via email: On 16 July Ms Smith thanked Ms Wyngaardt for her email. She informed her that she had been registered as an I&AP on the project. Furthermore, the Draft BAR inclusive of the specialist studies will be made available during the course of the process, of which she will be notified in advance. She also informed her that electronic copies of the reports will be provided upon request.
wyngaaoO@eskom.co.za	02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No further comment received to date.	

		28/07/2014	Via email:	No further comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Borehole Water Association of SA	PO Box 1155 Saxonwold, JHB 2132 Tel: (011) 447 0853 Fax: (011) 447 0851 info@bwa.co.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
Orange Vaal Water User Association	W Bruwer (Chief Executive Officer) Cell: (082) 575 6828 Fax: (053) 298 1262 aqua@douglas.co.za	12/07/2013	Via email: On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	
Lower Orange Water Management Area	Jolene van Wyk-Towel (DWA – NC) Private Bag X5912 Upington 8800 Tel: (054) 338 5800 Cell: (082) 887 8866	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the department.	No comment received to date.	

Comments and Response Report- Zandropsum Access Road BA							
Mr Shaun Cloete	05/08/2013		Via fax:	Via email:			
Private Bag X5912 Upington 8800 Tel: 054 338 5800 Cell: 083 633 3642 Fax: 054 334 0205 cloetes@dwa.gov.za			On 5 August 2013 Mr Cloete sent his registration form to Ms Smith with the following comments: • The amount of water resources that will be crossed or the amount of bridges that will be constructed / widen etc. for the proposed road construction.	On 5 August 2013 Ms Smith acknowledged receipt of the registration form and informed Mr Cloete that he had been registered as an I&AP on the project. Furthermore, the Draft BAR inclusive of the specialist studies will be made available during the course of the process, of which he will be notified in advance. Please note that the route alignment follows that of the existing gravel road as far as possible. The proposed access road will therefore cross the Swart-Doring River at the current crossing in Stofkraal as well as at a tributary of the Swart-Doring River. Concrete drifts will be constructed at these points. Furthermore, culverts will be constructed at all drainage crossings (where necessary).			
	02/07/2014	Via email:	No further comment received to date.				
		On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.					
	28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No further comment received to date.				

Agri - Northern Cape	B Badenhorst	12/07/2013	Via email:	No comment received to date.	
	Tel: (053) 832 9595 / (053) 204 0036 Fax: (053) 832 7126 ncagric@worldonline.co.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
AGRI - Western Cape	PO Box 227	12/07/2013	Via email:	No comment received to date.	
	Paarl 7620 Tel: (021) 860 3800 Fax: (021) 872 3388 info@awk.co.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
SEDA	BE Vries	12/07/2013	Via email:	No comment received to date.	
	PO Box 831 Springbok 8240 Tel: (027) 712 8500 Cell: (076) 539 0451 Byries@seda.org.za		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
		17/07/2013	Via email & registered letter:	No comment received to date.	
			On 17 July 2013 a Background Information Document (BID) and registration form was sent to the department.		
Rietpoort Community (Rietpoort)	Rietpoort Matzikama Office – Medical Centre Rita Cloete Tel: 027 632 5013	12/07/2013	Via hand delivery: On 12 July 2013 Background Information Documents (BIDs) and registration forms were delivered to teh Rietpoort Medical Centre.	No comment received to date.	

Molsvlei Community (Molsvlei)	Molsvlei Community Centre Office Theresa Marais Tel: 027 632 5145	12/07/2013	Via hand delivery: On 12 July 2013 Background Information Documents (BIDs) and registration forms were delivered to the Molsvlei Community Centre Office.	No comment received to date.	
Elsa Schreuder	Garies Boerevereniging Posbus 187 Garies 8220 Tel: 027652 2411 Cell: 076 126 1925 elsa@roodeheuwel.co.za	19/07/2013		Via email: On 19 July 2013 Ms Schreuder provided Ms Smith with her registration form.	Via email: On 19 July 2013 Ms Smith thanked Ms Schreuder for her email and informed her that she had been registered as an I&AP on the project. Furthermore, the Draft BAR inclusive of the specialist studies will be made available during the process, of which she would be notified in advance.
		02/07/2014	Via email: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	
		28/07/2014	Via email: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	
Landowners					
RE of Moordenaars Kraal 41	Johannes Nicolaas Boonzaaier PO Box 94 Bitterfontein 8202	06/06/2013	Via registered letter: On 6 June 2013 a notification letter was sent to the landowner informing him of the project.	No comment received to date.	

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	Tel: 0276427217 / 0276427217 Cell: 0836770084	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the landowner.	No comment received to date.	
		02/07/2014	Via registered letter and sms:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via registered letter and sms:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Portion 7 of Bruintjes Hoogte 40	Gideon Andries van Zyl PO Box 1 Van Rhynsdorp 8170 Tel: 0276421110 / 0546023102	06/06/2013	Via registered letter: On 6 June 2013 a notification letter was sent to the landowner informing him of the project.	No comment received to date.	
	0040020102	15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the landowner.	No comment received to date.	

		02/07/2014	Via registered letter:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		
		28/07/2014	Via registered letter:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Portion 8 of Bruintjes Hoogte 40	J.T. Myburgh PO Box 2 Van Rhynsdorp 8170	06/06/2013	Via registered letter: On 6 June 2013 a notification letter was sent to the landowner informing him of the project.	No comment received to date.	
		15/07/2013	Via registered letter:	No comment received to date.	
			On 15 July 2013 a Background Information Document (BID) and registration form was sent to the landowner.		
		02/07/2014	Via registered letter:	No comment received to date.	
			On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.		

		28/07/2014	Via registered letter:	No comment received to date.	
			On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.		
Portion 10 of Bruintjes Hoogte 40	Johanna Elizabeth Kotze P O Box 11 Bitterfontein 8202	06/06/2013	Via registered letter: On 6 June 2013 a notification letter was sent to the landowner informing her of the project.	No comment received to date.	
		15/07/2013	Via registered letter: On 15 July 2013 a Background Information Document (BID) and registration form was sent to the landowner.	No comment received to date.	
		02/07/2014	Via registered letter: On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	No comment received to date.	
		28/07/2014	Via registered letter: On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	No comment received to date.	
RE of Stof Kraal 42	Rietpoort Gemeenskap (Stofkraal) Mr. Chris van Westruis (Matzikama Municipal councillor) Cell: 0827174925	06/06/2013	Via email: On 6 June 2013 a notification letter was sent to the councillor informing him of the project.	No comment received.	

christoffelvdw@matzikamam	12/07/2013	Via email:	No comment received.	
<u>un.co.za</u>		On 12 July 2013 a Background Information Document (BID) and registration form was sent to the councillor.		
	02/07/2014	Via email and sms:	Via email:	Via email:
		On 2 July 2014 a notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	On 3 July 2014 Ms van der Westruis thanked Ms Smith for informing him far in advance of the planned meetings. He further stated that the 1 st of August 2014 is maybe not such an appropriate date for the community of Stofkraal and if the consultants wanted fairly good representation, they should look at another date. He stated that the 1 st of August that the all pay (grant) payments were made to the community and that no one was then usually interested in meetings. He suggested that the meetings be held a day or two prior to or after the 1 st .	On 7 July 2014 Ms Smith thanked Mr van der Westruis for his feedback. She informed him that they were aware of the SASSA payments which were taking place on 1 August, and that the public meeting at Stofkraal was scheduled to take place the morning prior to the arrival of SASSA. She also stated that they were of the opinion that many of the people who were congregating at the community hall for the SASSA payments may attend the public meeting out of curiosity and there therefore expected more people to attend the meeting. She further informed him that the venue for the public meetings in Garies and Bitterfontein had changed and provided him with an updated notification.

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RE of Stof Kraal 42	Rietpoort Gemeenskap	06/06/2013	Via email:	No comment received.	
	(Stofkraal) Mr. Leon Owies (Land Claims Committee) leon.owies@gmail.com		On 6 June 2013 a notification letter was sent to the stakeholder informing him of the project.		
		08/07/2013	Via email:	No comment received.	
		08/07/2013	Via email: On 8 July 2013 Ms Smith informed Mr Owies that AGES were planning to commence with public participation as part of the environmental authorisation process for the project. She explained that Background Information Documents (BIDs) would be provided to the community in order for them to comment on the	No comment received.	
			project. She asked Mr		
			Owies for his input with regards to the		
			delivery of the BIDs to		
			the community.		

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	20/07/2013	Via email: On 20 July 2013 Mr Owies provided Ms	Via email: On 22 July 2013 Ms Smith thanked Mr
		Smith with his registration form with the following comments: 1. Water and soil pollution and ecology impact; 2. Impact on conservation areas; 3. Impact on grazing areas; 4. Impact on graves and buildings, cultural and historical areas; 5. Demarcation of these areas; 6. Impact on closely situated communities; 7. Impact on closely situated communities in future; 8. Job creation; and 9. Impact on local economy. 10. Department of Public Works and Transport – Western Cape: - Other alternative routes; - Socio-economic impact over 30 years and effects; and	Owies for his email and informed him that he had been registered as an I&AP on the project. In addition, the draft BAR inclusive of the specialist studies will be made available during the course of the process of which he will be notified in advance. 1. A specialist Ecological Study was conducted to assess the water and soil pollution and ecological impacts of the project. Please refer to Appendix D1 of the BAR.
		 Socio-economic empowerment for community. 	 Please refer to the Archaeological Impact Assessment in Appendix D2 of the BAR.
			6. Socio-economic impacts were identified and assessed as part of the Basic Assessment process and are included in Section D of the BAR.
			7. Please refer to Section D of the BAR.
			8. Please refer to Section D of the BAR.
			9. Please refer to Section D of the BAR.
			10. Alternative routes were assessed in Section 2 of the BAR. Cumulative impacts were identified and assessed in Section D of the BAR.

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	02/07/2014	Via email:	Via email:	Via email:
		On 2 July 2014 a notification informing	On 2 July 2014 Mr Owies informed Ms Smith that the conclusion that he makes is	On 9 July 2014 Ms Smith answered Mr Owies as follows:
		notification informing I&APs of the availability of the Draft BAR and details of the public meetings was sent to the municipality.	Smith that the conclusion that he makes is that the route to be constructed to the mine has already been decided. He stated that it was presented to them in meetings with the Mine that the decision with regards to which routes will be used would be made after consultation will the communities involved. He further stated that what bothered him from the entire process is that the Rietpoort Community who is also directly affected by the activities are bypassed. He asked that a correction be made and that the documents which were available for comment is made available at the Matzikama Service point in Rietpoort. He stated that the plan route might be best according to the mine, but that for the communities concerned it could differ. Therefore he proposed that all alternative routes were first discussed in cooperation with the communities and that the best solution is found which is beneficial to all parties.	Mr Owies as follows: Please note that consultations with regards to the access route took place with the Rietpoort Forum (representing the communities of Stofkraal, Molsvlei, Rietpoort, Put se Kloof and Samsamshoek) on the 26th April 2013 in Put se Kloof and in the subsequent meeting with Mr Owies on the 10th of May 2013 in Vredendal. The following three possible routes to the mine were discussed during the above consultation meetings: Southern Route via Rietpoort and Bitterfontein Northern route towards Garies turning at the Groenrivier road towards the N7 Route via Stofkraal linking OP09810 and OP09811 to the N7 During the above meetings the route via Stofkraal was identified as the preferred route alignment due to the following main reasons: As this is the shortest route to the mine, the environmental impact will be minimised; and The route also presents the most cost effective solution for the Project and will therefore enhance the financial viability of the Project.
				Copies of the meeting minutes and presentations for the above consultation meeting were provided to
				Mr Owies in the form of hard copies on the 10th of May 2013 and subsequently via email on the 24th of May 2013.

Comments and Response Report- Zandkopsdrift Access Road BA
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				Ms Smith provided Mr Owies with the details with regards to the availability of the hard copies of the BAR as well as access to the electronic copy of the report. She also stated that a copy of the Draft BAR had also been made available at the Matzikama Service Point in Rietpoort.
	28/07/2014	Via email:	Via email:	Via email:
		On 28 July 2014 a notification of change of venue for the public meetings was sent to the municipality.	On 28 July 2014 Mr Owies emailed Ms Smith and asked her why the Rietpoort Community who is also directly affected by the activities are not involved in the process. He stated that Bitterfontein is further than Rietpoort and that that community was being accommodated. He asked for valid reasons why the Rietpoort community were not being accommodated in the public participation process, and asked why a meeting could not be held there (Rietpoort). He stated that otherwise transport would need to be provided if people from Rietpoort had to attend in Stofkraal and Bitterfontien. He stated that he would understand if a meeting in this respect had already taken place.	On 4 August 2014 Ms Smith replied to Ms Owies and informed him that the Rietpoort community had been accommodated in the public participation process. Background Information Documents were provided to the medical centre next to the Matzikama Municipal offices in Rietpoort on the 11th of July 2013. At the same time, notices were erected requesting people to register as interested and affected parties on the project. To date, no one from Rietpoort has registered as an interested and/or affected party. The Draft BAR was also made available for comments at the Matzikama service point in Rietpoort. To date, no comment has been received from the Rietpoort community.
				The proposed access road goes directly through the town of Stofkraal and therefore a public meeting will be held here as the Stofkraal community will be directly affected. A public meeting will also take place at Bitterfontien as vehicles travelling to and from the mine will make use of the N7 which passes directly by the town of Bitterfontein and this town will

					Consultation with regards t the access road took place with the Rietpoort Forum (which represents the communities of Stofkraal, Molsvlei, Rietpoort, Put se Klof en Samsamshoek) on the 26th of April 2013 at Put se Kloof.
Rietpoort Community (Stofkraal)	Stofkraal Community Centre Office Shahida Van Wyk Tel: 027 632 5291 Mr Preen Wayne Sinclair van der Westhuizen PO Box 91 Rietpoort 8202 Fax: 027 632 5291	12/07/2013	Via hand delivery: On 12 July 2013 Background Information Documents (BIDs) and registration forms were delivered to the Stofkraal Communty Centre office.	conducted to avoid water, ecological and soil pollution.	Mr van der Westhuizen's comments are noted. Please note that a Basic Assessment was conducted for the project in order to identify and assess any potential environmental impacts. Socio-economic impacts, such as job creation, safety and economic benefits, were also assessed in the above study. Please refer to Section D of the BAR.

Ms Milicent Saul	Kharkhams Community	31/07/2013	On 31 July 2014 Ms Saul attended the public meeting in Garies and raised the following main concerns/comments: 1. Flooding: measurement of Swart-Doring River during floods 2. Municipal involvement with project and public meeting 3. Use of community hall for public meetings 4. Job creation 5. Use of local labour 6. Availability of skilled labour in not directly affected communities For more details please refer to the meeting minutes in Appendix E6 of the BAR.	been conducted for the project. Please refer to Appendix D6 of the BAR.
				more details.

Ms E. Links	Kharkhams Community 072 416 0894 linkse@elections.org.za	31/07/2014	On 31 July 2014 Ms Links attended the public meeting in Garies and raised the following main concerns/comments: 1. Fauna that occur on site 2. Occurrence of Namaqua Stream Frog 3. Occurrence of old buildings and cemeteries in the area 4. Extent of pollution of river and	Ms Links's comments and concerns were addressed during the public meeting as follows: 1. An ecological study was conducted for the project and identifies all the fauna in the project area as well as the potential impact on the fauna. Please refer to Appendix D1 of the
			watercourses and associated health impacts on workers 5. Extent of advertising of public meeting 6. Open communication between the mine and community leaders and townspeople For more details please refer to the meeting minutes in Appendix E6 of the	BAR. 2. The Namaqua stream may occur in the area as it has been documented just south of Garies. An Amphibian study is currently underway for the Zandkopsdrift Mine Project and will be completed by the end of September.
			BAR.	3. A Heritage Study was conducted and no old building or cemeteries occur within or close to the proposed route alignment. Please refer to Appendix D2 of the BAR.
				4. Please refer to Section 3 of the EMPr (Appendix G of the BAR) for the potential impacts on watercourses.
				5. Please refer to Section 2.3 of this report.6. Noted. It is recommended that a community liaison platform be
				established. Please refer to the meeting minutes for more details.

for more details.	Mr Riaan Basson	West Coast District Municipality – Van Rhynsdorp	01/08/2013	public meeting in the following mathematical suthorisation authorisation 2. Use of authomaintenance 3. Start of consumption 4. Water proving 5. Creation of just of the following public meeting in the following mathematical substitution of the following public meeting in the following meeting meeting meeting meeting in the following meeting meet		Mr Basson's comments and concerns were addressed during the public meeting as follows: 1. The vertical alignment of the road will be cut in key locations where the alignment traverses steep crests in order to achieve an acceptable level of safety and to provide the required road construction material. Should this constitute borrowpits or should borrowpits be required, the necessary authorisations and permits will be obtained. 2. It is noted that authorised borrowpits will be used for maintenance purposes following construction. 3. Construction is planned to start 2017 and operations in 2019. 4. The project would be obtaining water for construction purposes from the proposed Zandkopsdrift Mine who would be getting their water from the Volwaterbaai Desalination Plant. A water use licence application was being conducted for the roads project for the road crossings at the Swart-Doring River and associated drainage lines. 5. Local labour will be employed as far as possible.
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Mr Joseph Beukes	106 Spoorweg Straat Bitterfontein Cell: 061 995 7953	01/08/2013	On 1 August 2014 Mr Beukes attended the public meeting in Bitterfontien and raised the following main concerns/comments: 1. Employment opportunities at the mine 2. Location of the mine	Mr Basson's comments and concerns were addressed during the public meeting as follows: 1. The mine would provide 140 employment opportunities for the
			Issuing of tenders for road construction For more details please refer to the meeting minutes in Appendix E6 of the BAR.	life of mine, which is approximately 25 years, however there was not guarantee that the mine would be constructed. The Zandkopsdrift Mine Project was subject to a separate EIA process (NCDENC Ref No: NC/EIA/NAM/KAM/ZAN/2012).
				2. The mine was located approximately 2km in the Northern Cape from the Western Cape provincial boundary. 3. If tenders were placed they would be placed in local newspapers. Large companies usually constructed roads due to the high costs of road construction, however talks will be held with the contractor to ensure that local labour is employed as far as possible.
				Please refer to the meeting minutes for more details.

Mr Andrew Cloete	Put-se-kloof 073 902 4149	01/08/2014	On 1 August 2014 Mr Cloete attended the public meeting in Stofkraal and raised the following main concerns/comments: 1. Noise impact on fauna 2. Speed limits to be implemented 3. Accidents generally associated road upgrades due to increased speeds on tarred roads 4. Accountability for the transgression of speed limits 5. Use of local labour 6. Agreements with community with regards to appropriation of land for the establishment of a road servitude 7. Job opportunities and consultation with community with regards to these opportunities 8. Contractor for road construction should preferable come from community 9. Operations for road construction to be based in Stofkraal 10. Progress of the water use licence application 11. Copy of BAR to have been left in Rietpoort	Mr Cloete's comments and concerns were addressed during the public meeting as follows: 1. Noise impact had been rated as of negligible significance by the noise specialist. Please refer to D4 of the BAR for the Noise Impact Assessment. 2. Speed limits have been prescribed in the Environmental Management Plan (EMPr) and will be enforced by the mine on all mine vehicles and personnel (please refer to Appendix G of the BAR). Speed limits on the public provincial roads OP09810 and OP09811 are subject to enforcement by the provincial authorities to whom these roads belong. 3. Noted. This impact has been assessed in the EMPr. 4. Please refer to above comment relating to enforcement of speed limits. 5. Local labour will be used as far as possible. Please refer to the EMPr attached as Appendix G to the BAR.\
			 Operations for road construction to be based in Stofkraal Progress of the water use licence application Copy of BAR to have been left in 	 assessed in the EMPr. 4. Please refer to above comment relating to enforcement of speed limits. 5. Local labour will be used as far as possible. Please refer to the EMPr attached as Appendix G to the

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	Noted. Consultations with the community will take place prior to construction.
	9. The request is noted. However, socio-economic impacts associated with basing construction in Stofkraal should be considered, e.g. a large number of people entering the community could lead to conflict.
	10. Water Use Licence Application was being compiled and would be submitted to the Department of Water Affairs (DWA) prior to submission of the Final BAR.
	11. A copy of the Draft BAR and a notification advertising its availability was delivered to the Matzikama Municipal Service Point in Rietpoort.
	Please refer to the meeting minutes for more details.

5. CONCLUSIONS

Public participation was adequately addressed during the Basic Environmental Impact Assessment (Basic Assessment) process for the proposed development. In order to facilitate an open and transparent process, I&AP's were identified and notified of the proposed development, in accordance with the legislation. Comments/concerns received were incorporated and addressed in this Comments and Response Report and will be mitigated for in the Basic Assessment Report (BAR). Assessing the comments/concerns received during the public participation process, it is evident that the main concerns are:

- · Location of proposed access route and affected farms
- Location of mine
- Timeframe for road construction
- Construction of road prior to start of mine operations
- Progress of the water use licence application
- Road building material and the authorisation of borrow pits
- Use of authorised borrow pits for road maintenance after construction
- · Issuing of tenders for road construction
- Soil pollution
- Ecological Impacts
 - Impact on fauna and flora
 - Occurrence of Namaqua Stream Frog
 - Impact on conservation areas
 - Impact on grazing areas
 - o Impact of vibrations on herpetofauna
- Heritage Impacts

- Impact on graves, old buildings, cultural and historical areas
- Demarcation of heritage areas
- Traffic Impact
 - Traffic Impact Assessment
 - Application for upgrade of N7/OP09810 intersection
 - Road management agent: West Coast District
- Surface Water Impacts
 - Water pollution of rivers and watercourses
 - Number of water resources which will be crossed
 - Number of bridges to be constructed / widened
 - o Flooding: measurement of Swart-Doring River during floods
- Socio-Economic impacts
 - Job creation
 - Use of local labour
 - Availability of skilled labour in not directly affected communities
 - Scarcity of jobs in the area
 - Socio-economic impacts in the long run
 - Socio-economic empowerment of community
 - Impact on closely situated communities currently and in the future (during construction and operations)
 - Health impact from water pollution
 - Agreements with community with regard to appropriation of land for the establishment of a road servitude

- Establishment of a community liaison platform
- Project would lead to socio-economic upliftment in the community
- Necessary road construction skills were available in local communities

• Economic Benefits

- Impact on local economy
- Contribution of development to economic welfare of affected community
- Development to advantage of broader community is appreciated
- Development of local entrepreneurs
- Assistance to local businesses
- Request for road construction operations to be located in Stofkraal
- Noise Impact
 - Noise impact on fauna and community members
- Safety and Security
 - Fencing of road
 - Safety of children
 - Enforcement of speed limits
 - Road crossings within residential areas

Alternative routes

- Identification and assessment of alternative access routes
- Reason for concrete drifts being the preferred alternative
- Alternative access for communities during construction phase
- Public Participation

- o Public Meeting
- Communication channels between mine and community leaders and townspeople
- Municipal involvement with project and public meeting
- Use of community hall for public meetings

These concerns have been documented here and will be carefully assessed with the appropriate mitigation measures to address these impacts in the BAR.