SUMMARY OF THE PUBLIC PARTICIPATION PROCESS FOLLOWED

Notification to I&APs

Potential I&AP's are notified about the project in the following manner (this is in compliance with Regulation 41 of GN R982):

- Fixing notice boards at the boundary of the property in compliance with Regulation 41 of GN R982.
- Written notifications are sent via registered post to potential I&APs (i.e. landowner, direct neighbours etc.) inviting them to register and give comments on the proposed development within 30 days from the date which appears on the notice. These notifications are in line with the requirements of the Regulations.
- Placing an advertisement in a local newspaper od the notice in compliance with the Regulations.

All potential I&APs are afforded the opportunity (within a 30 day period) to register for the project. All registered I&APs will be informed of further activities regarding the project.

Public Meetings, Workshops and Pre-application Meetings

No public meetings, workshops and pre-application meetings have been held thus far. The need for public meetings, workshops and pre-application meetings will be determined during the course of the public participation process as and if requested by I&APs and key departments.

Availability of the Pre-application Draft Basic Assessment Report

Before submission of the EA and Prospecting Right application form to the DMR the preapplication Draft Basic Assessment Report will be distributed to all registered I&APs, key departments and organs of state for a 30 day commenting period.

Availability of the Draft Basic Assessment Report

As per the requirements of Regulation 43 of GN R982, the Draft Basic Assessment Report (BAR) will be made available to all relevant state departments and all registered I&APs for a 30 day commenting period.

The Draft BAR will be included for statutory comment with the written notice as sent to the commenting organs of state for a 30 day commenting period. Electronic copies (CDs) will also be made available to any department or I&AP on request.

The Draft Basic Assessment Report will be sent to the following Key Departments for consideration/comments:

- Breede-Gouritz Catchment Management Agency (also commenting on behalf of Department of Water and Sanitation)
- CapeNature Scientific Services
- DEA&DP: Land Management
- DEA&DP: Pollution & Chemical Management
- DEA&DP: Waste Management

- DEA&DP:Planning
- DEA&DP: Air Quality Management
- Department of Agriculture
- Eden District Municipality
- Heritage Western Cape: A Notice of Intent to Develop was submitted to HWC
- Hessequa Municipality

Proof of delivery and document placement will be attached to the final BAR.

Comments received will be responded to as per the requirements of regulations. The comments and response report as well as all comments received are attached to the final BAR.

Public Participation during the Final BAR Phase

Once all comments have been received, the BAR will be finalised taking into account the comments and submitted to the competent authority for a decision.

Decision and Appeal Period

Once the DMR have reviewed the Final BAR and are satisfied that it contains sufficient information to make an informed decision, the DMR will use the information contained within the BAR to determine the environmental acceptability of the proponent's preferred options. A decision on the applications and associated reports will be made by the DMR based on the findings of the BAR.

Following the issuing of the decision, all key department and registered I&APS will be notified and afforded the opportunity to appeal the decision to the MEC of the DMR in terms of the NEMA.

Proof of the Public Participation Process conducted/to be conducted will be attached to the Final BAR under Appendix C.

TABLE 1: LIST OF IDENTIFIED KEY DEPARTMENTS AND POTENTIAL I&APS

STAKEHOLDER	CONTACT & REF NR	TELEPH	ONE	FA	X	EMAIL
Department: Mineral Resources	Elise Steenkamp	021	427	021	427	Elise.Steenkamp@dmr.gov.za
Private Bag X 09		1015		1046		
Roggebaai						
8012						
CapeNature	Colin Fordham	044	802	086	554	cfordham@capenature.co.za
Scientific Services: Land Use Advice		5329		4165		
Private Bag X6546						
George						
6530						
DEA&DP: Development Management	Shireen Pullen	044 805		-		Shireen.Pullen@westerncape.gov.za
Private Bag X 6509	Ref: 16/3/3/6/4/1/2/D6/29/0030/19	8600				
George						
6530						
DEA&DP: Planning	Stiaan Carstens	-				Stiaan.Carstens@westerncape.gov.za
Private Bag X 6509						
George						
6530						
DEA&DP: Development Facilitation	Adri La Meyer	021	483	021	483	Adri.LaMeyer@westerncape.gov.za
Private Bag X9086		2887		4185		
Cape Town						
8000						
DEA&DP: Pollution & Chemicals	Ms Nicole Garcia	021 483				Nicole.Garcia@westerncape.gov.za
Management		8352				
Private Bag X9086						
Cape Town						
8000						
DEA&DP: Waste Management	Ms Simone Bugan	021 483	-			Simone.Bugan@westerncape.gov.za
Private Bag X9086	Ref: 19/2/5/3/D5/7/WL0014/19	4090				
Cape Town						
8000						

Private Bag X9086 Cape Town 8000	Ref: 19/4/4/BH1-Erf2224, Heidelberg	4383			
Department of Agriculture Private Bag X1 Elsenburg 7606	Cor van der Walt	021 808 5099		021 808 5092	Landuse.Elsenburg@elsenburg.com
Breede Gouritz Catchment Management Agency (also commenting on behalf of Department of Water and Sanitation) PO Box 1205 George 6530	Mr M Mthimkhulu Ref: 4/10/2/H80C/Erven 2224	023 346 8000			mmthimkhulu@bgcma.co.za
Heritage Western Cape Private Bag X9067 Cape Town 8000	Mr Andrew September	021 483 9543			Andrew.September@westerncape.gov.za
Hessequa Municipality P.O. Box 29 Riversdale 6670	Municipal Manager or Mr. Shagon Carelse Head: Environmental Services	028 8000	713	0287133146	shagon@hessequa.gov.za mm@hessequa.gov.za
Eden District Municipality Biodiversity and Coastal Management Environmental Management P.O. Box 12 George 6530	Mr Vernon Gibbs	044 1529	803	086 587 7145	gibbs@edendm.co.za

LANDOWNER AND DIRECT NEIGHBOURS NOTIFIED

Landowner

Count the Silver 13 BK PO Box 25 Heidelberg 6665

Neighbours

PW Hoffman PO Box 123 Heidelberg 6665

PF du Doit & Seuns PO Box 196 Heidelberg 6665

HJ Duminy PO Box 211 Heidelberg 6665

DWRD Trust PO Box 511 George 6530

PM Cronje PO Box 123 Heidelberg 6665

PUBLIC PARTICIPATION PROCESS PROJECT TITLE: PROPOSED BENTONITE & ZEOLITE PROSPECTING ON ERF 2224 HEIDELBERG, WESTERN CAPE

Notice is given of the public participation process commenced by Imerys Refractory Minerals South Africa t/a Cape Bentonite Mine to conduct zeolite and bentonite prospecting activities on cultivated agricultural land of Erf 2224 near Heidelberg, Western Cape

Location: The property is situated approximately 2km northeast of the town Heidelberg and can be accessed via gravel roads leading from Heidelberg off Van Riebeek street towards the N2.

Listed Activities:

Listed Activitie	S:				
Government	Describe the relevant Basic Assessment	Describe the portion of the development as			
Notice R. 983	Activity(ies) in writing as per Listing Notice	per the project description that relates to			
Activity No(s):	1 (GN No. R. 983)	the applicable listed activity			
12	The development of-				
	(xii) infrastructure (prospecting activities)				
	or structures with a physical footprint of	Prospecting activities proposed within 32m			
	100 square metres or more;	from the edge of secondary non-perennial			
	where such development occurs-	drainage lines as present throughout the			
	(c) if no development setback exists,	property.			
	within 32 metres of a watercourse,				
	measured from the edge of a watercourse;				
20	Any activity including the operation of that				
	activity which requires a prospecting right				
	in terms of section 16 of the Mineral and				
	Petroleum Resources Development Act,				
	2002 (Act No. 28 of 2002), including	Pontonito and zoolito prospecting activi			
	associated infrastructure, structures and	Bentonite and zeolite prospecting activities			
	earthworks, directly related to prospecting	as proposed on Erf 2224 for which a			
	of a mineral resource, including activities	prospecting right is required.			
	for which an exemption has been issued in				
	terms of section 106 of the Mineral and				
	Petroleum Resources Development Act,				
	2002 (Act No. 28 of 2002).				
22	The decommissioning of any activity				
	requiring -				
	(i) a closure certificate in terms of section				
	43 of the Mineral and Petroleum	After an end an end of the continue and in the continue and the			
	Resources Development Act, 2002 (Act No.	After proposed prospecting activities on the			
	28 of 2002); or	relevant property have ceased and a			
	(ii) a prospecting right, mining right, mining	affected areas have successfully been			
	permit, production right or exploration	rehabilitated as according to approved rehabilitation/closure plan a closure			
	right, where the throughput of the activity	certificate must be obtained from the			
	has reduced by 90% or more over a period	Department of Mineral Resources.			
	of 5 years excluding where the competent	Department of Milleral Resources.			
	authority has in writing agreed that such				
	reduction in throughput does not constitute				
	closure.				
28	Residential, mixed, retail, commercial,	The prospecting areas are proposed on			

industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development:

(i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or

(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare;

excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.

completely transformed and cultivated agricultural land currently being used for cultivation and livestock grazing.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact by **5 February 2019**. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Each landowner must please ensure that all persons residing on his/her property are informed of the notice for mining right application.

Contact: Johmandie Pienaar PO Box 45070, Claremont, 7735

Tel: 021 671 1660

Email: admin@ecoimpact.co.za



MAILING LIST – NOTICES TO NEIGHBOURS

PROSPECTING RIGHT ERF 2224

PW Hoffman Posbus 123

REGISTERED LETTER
Neuro e demonstr incurance spiticul
SharoCall 0650 111 302 - www.sepo.co reRC320472237ZA
CUSTOMER COPY 8010281

Heidelberg 6665

HJ Duminy REGISTERED LETTER (with a demostic insurance epition) SharnOH (8008 111 502 www.sapo.co.za RO32C472461ZA Posbus 211 CUSTOMER COPY

Heidelberg 6665

DWRH Trust REGISTERED LETTER (with a dramastic lustramore collicus) ShareGall 0980 111 002 www.sayo.po.za RC3204724582A P.O Box 511 George CUSTOMER COPY 881028R 6530

PF Du Toit & Seuns

Posbus 196 Heidelberg 6665

Count The Silver 13BK Posbus 25

Heidelberg 6665

PM Cronje

REGISTERED LETTER
hath a committe lesurance option)
ShareCall 0660 111 SP2 WWW.supo 00.20
RC320472360ZA
CUSTOMER COPY 201026R

REGISTERED LETTER
(With a diometal's foruments option)
ShareCall OBEO 111 502 www.sapo.co.zn
RC32C472373ZA
CUSTOMER COPY 301028R

REGISTERED LETTER

P.O. Box 511

Proceeding 11 to 20 minusporces RC32C4724357A

Customer Copy sources Customer Copy sources

6665

GLOSDERRY 7702 Post Office **

02 JAN 2019

Eco Impact P.O. Box 45070 CLAREMONT 7735

NOTICE PLACED ON SITE WITH PHOTOGRAPHIC PROOF



PUBLIC PARTICIPATION PROCESS PROJECT TITLE: PROPOSED BENTONITE & ZEOLITE PROSPECTING ON ERF 2224 HEIDELBERG, WESTERN CAPE

Notice is given of the public participation process commenced by Imerys Refractory Minerals South Africa t/a Cape Bentonite Mine to conduct zeolite and bentonite prospecting activities on cultivated agricultural land of Erf 2224 near Heidelberg, Western Cape

Location: The property is situated approximately 2km northeast of the town Heidelberg and can be accessed via gravel roads leading from Heidelberg off Van Riebeek street towards the N2.

Listed Activities:

Listed Activities:		8			
Government Describ	be the relevant Basic Assessment	Describe the portion of the development as			
Notice R. 983 Activit	y(ies) in writing as per Listing Notice 1	per the project description that relates to the			
Activity No(s): (GN No	o. R. 983)	applicable listed activity			
12 The de	evelopment of-				
(xii) in	frastructure (prospecting activities) or				
structu	ares with a physical footprint of 100	Prospecting activities proposed within 32m			
square	e metres or more;	from the edge of secondary non-perennia			
where	such development occurs-	drainage lines as present throughout the			
(c) if n	o development setback exists, within	property.			
32 me	tres of a watercourse, measured from	47 - 1225 - 13			
the ed	ge of a watercourse;				
20 Any ac	ctivity including the operation of that				
activity	y which requires a prospecting right in				
terms	of section 16 of the Mineral and				
Petrole	eum Resources Development Act,				
2002	(Act No. 28 of 2002), including	Pontonite and realite prospecting activities			
associa	ated infrastructure, structures and	Bentonite and zeolite prospecting activities as proposed on Erf 2224 for which a			
earthv	vorks, directly related to prospecting	3			
of a m	ineral resource, including activities for	prospecting right is required.			
which	an exemption has been issued in				
terms	of section 106 of the Mineral and				
Petrole	eum Resources Development Act,				
2002 (Act No. 28 of 2002).				
22 The	decommissioning of any activity	After proposed prospecting activities on the			
requiri	ing -	relevant property have ceased and al			
(i) a cle	osure certificate in terms of section 43	affected areas have successfully beer			
of the	Mineral and Petroleum Resources	rehabilitated as according to approved			
Develo	opment Act, 2002 (Act No. 28 of 2002);	rehabilitation/closure plan a closure			
or		certificate must be obtained from the			
(ii) a p	prospecting right, mining right, mining	Department of Mineral Resources.			



	permit, production right or exploration right, where the throughput of the activity has reduced by 90% or more over a period of 5 years excluding where the competent authority has in writing agreed that such reduction in throughput does not constitute closure.	
28	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.	The prospecting areas are proposed on completely transformed and cultivated agricultural land currently being used for cultivation and livestock grazing.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact by 31 January 2019. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

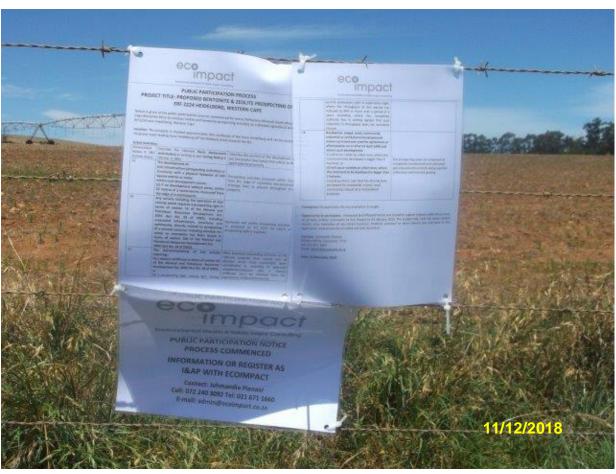
Contact: Johnmandie Pienaar PO Box 45070, Claremont, 7735

Tel: 021 671 1660

Email: admin@ecoimpact.co.za

Date: 11 December 2018





NOTICE PLACED IN LOCAL NEWSPAPER AND PROOF OF PLACEMENT

PUBLIC PARTICIPATION PROCESS PROJECT TITLE: PROPOSED BENTONITE & ZEOLITE PROSPECTING ON ERF 2224 HEIDELBERG, WESTERN CAPE

Notice is given of the public participation process commenced by Imerys Refractory Minerals South Africa t/a Cape Bentonite Mine to conduct zeolite and bentonite prospecting activities on cultivated agricultural land of Erf 2224 near Heidelberg, Western Cape

Location: The property is situated approximately 2km northeast of the town Heidelberg and can be accessed via gravel roads leading from Heidelberg off Van Riebeek street towards the N2.

Listed Activities: GNR 983 Listing Notice 1 - Listed Activities 12, 20, 22 & 28 **Exemption:** No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Contact: Johmandie Pienaar PO Box 45070, Claremont, 7735

Tel: 021 671 1660

Email: admin@ecoimpact.co.za

eco impact

Environmental Health & Safety Legal Consulting



Klerk: Inkomste: Albertinia (Verw: F032) T6 – R121 240.44 tot R157 393.80 bruto salaris per jaar.

Senior Klerk: Kredietbeheer: Riversdal /erw: F043) T6 – R121 240.44 tot R157 393.80 bruto salaris per jaar.

Biblioteekassistent: Riversdal ferw: K007) T6 — R121 240,44 tot R157 393,80 bruto salaris per jaar. Kontrak: Drie jaar vaste termyn aanstelling

Besoek asseblief ons webtuiste vir die volledige advertensies en om vir hierdie geleenthede aansoek te doen. Die poste kan ook op die kennisgewingborde by die betrokke munispais kantore besigtig word. U kan mev. Adele Groenewald by 028 713-7800 kontak vir meer besonderhede of u kan u aansoek aan wordie allowed besonder op versend. applications@hessequa.gov.za versend

Sluitingsdatum: 25 Januarie 2019

KVRVEILINGS-

EERSTE MAANDELIKSE VEILING VIR 2019 RIVERSDAL

Meubels en Losgoed 3.5m Dubbelas Sleepwa • Sleepwaentjie • Hoby Cat • Oudhede • Meubels • Elektrieseware • Gereedskap • Losgoed Nog Vele meer Items

VRYDAG 18 JANUARIE 2019 OM 10:00 KVRVEILINGS LOKAAL



Local Municipality ANSOEK TIPE: EIENDOMS BESKRYWING

Aansoeker: Charles van Wyk Sel: 076 877 7141

Eienaar: WT Janse van Rensburg Sel: 082 492 7459

Verwysingsnommer: 15/4/1/5 & RD 2097

Eiendomsbeskrywing: Erf 2097, Riversdal Fisiese Adres: Mitchellstraat 10, Riversdal

187. Zer van 2015) ten einde 3 woorstelle te skep.

Kennis word hiermee gegee in terme van Artikel
45 van de 16ssegua Munisipaliteit Verdender
16 van 2015 de 16s de begeneemde aus de 16ssegua Munisipaliteit Revisaliteit van Antikel 50 van die geneemde vetgewing van Hessegua Munisipaliteit Revisaliteit vetgeder vetgewing van Hessegua Planning Departieverstalt. Besware moet op skrif gerig word in terme
18 de avanal 6 ostan die geneemde vetgewing van Hessegua Planning Departieverstalt vetgewing vetgewing

Besigtiging Donderdag, 17 Januarie 2019 vanaf 2uur



PPLICATION TYPE: PROPERTY DESCRIPTION

Applicant: Charles van Wyk Cell: 076 877 7141 Owner: WT Janse van Rensburg Cell: 082 492 7459

Reference number: 15/4/1/5 & RD 2097

Property Description: Erf 2097, Riversdale

Physical Address: 10 Mitchell Street, Riversdale



AANSOEK TIPE: EIENDOMS BESKRYWING

Aansoeker: Charles van Wyk Sel: 076 877 7141

Eienaar: PW & JCS Van Zyl Sel: 082 739 0030

Verwysingsnommer: 15/4/1/5; 15/4/1/7 & 15/4/1/9 RD 2075 RD 2075 RD 2075



APPLICATION TYPE: PROPERTY DESCRIPTION

Applicant: Charles van Wyk Cell: 076 877 7141

Owner: PW & JCS Van Zyl Cell: 082 739 0030

Property Description: Erf 2075, Riversdale
Physical Address: 20 Versfeld Street, Riversdale

Physical Address: 20 Versited Street, Riversdale

De almosek Viv oorweging:
Die Hersonering, Ahryfing en Vergunningsgebruik
The Reconing, Departure and Consent Use on Eff.
15/2(b) 8. 15/2(b) 4. 15/2(b) 4. 15/2(b) 4. 15/2(b) 8. 15/2(b) 4. 15/2(b) 6. 15/2



TENDER NOTICE

Notice is hereby given that the following tenders are advertised on Hesseque Municipality's web-site at www.hessequa.gov.za and on the mu-nicipal notice boards at our offices in Riversdale,

- HES-CORP INF 04/1819: LEASING OF A PORTION (36 HECTARES) OF ERF 22,
- RIVERSDALE; HES-TECH 18/1819: SUPPLY AND DELIV-ERY OF VARIOUS STORE STOCK ITEMS FOR THE PERIOD OF ONE (1) YEAR, FROM DATE OF APPOINTMENT.

Windvogel at (028) 713 8087 or e-mail: leanne@ hessegua.gov.za to obtain the electronic version of the detailed advert.

J JACOBS MUNICIPAL MANAGER

TENDER KENNISGEWING

Kennis geskied hiermee dat die volgende tenders op Hessequa Munisipaliteit se webwerf by www. hessequa.gov.za en op die munisipale kennisge-wingborde by ons kantore in Riversdal, Heidelberg,

- > HES-CORP INF 04/1819; VERHURING VAN 'N GEDEELTE (36 HEKTAAR) VAN ERF 22,
- RIVERSDAL; HES-TECH 18/1819: VERSKAFFING EN AF-LEWERING VAN VERSKILLENDE STOOR ITEMS VIR 'N TYDPERK VAN EEN (1) JAAR VANAF DATUM VAN AANSTELLING.

Windvogel by (028) 713 8087 of e-pos: leanne@ hessequa.gov.za kontak om 'n elektroniese weergawe van die gedetailleerde advertensie te bekom

J JACOBS MUNISIPALE BESTUURDER

LEGAL NOTICES



AANSOEK TIPE: EIENDOMS BESKRYWING

Aansoeker: Charles van Wyk Sel: 076 877 7141

Eienaar: Excluwin Properties (Pty) Ltd Verwysingsnommer: 15/4/1/7 & RD 3225 & 3226

Verwysingsnommer: 15/4/17 & RD 3/225 & 3/226 Elendomsbeskrywing: Erve 3/225 & 3/226, Rivers-dal — Property Description: Erven 3/225 & 3/226, Rivers-day - Rivers-day - Rivers-day - Rivers-day - Rivers-day - Rivers-

Fisiese Adres: Hoofweg 27, Riversdal

HESSEQUA Local Municipality HESSEQUA Local Municipality

APPLICATION TYPE: PROPERTY DESCRIPTION

Applicant: Charles van Wyk Cell: 076 877 7141

Owner: Exclusin Properties (Pty) Ltd

Physical Address: 27 Main Road, Riversdale

PUBLIC PARTICIPATION PROCESS PROJECT TITLE: PROPOSED BENTONITE & ZEOLITE PROSPECTING ON ERF 2224 HEIDELBERG, WESTERN CAPE

PROSPECTING ON ERF 2224 HEIDELBERG, WESTERN CAPE Notice is given of the public participation process commenced by inerpy Refractory Minerals South Africa to Cape Berttonite Mine to conduct zooline agricultural and of Erf 2224 near Heidelberg, Wes-tern Cape

Location: The property is situated approximately 2km northeast of the town Heidelberg and can be accessed via gravel roads leading from Heidelberg off Van Riebeek street towards the N2.

Listed Activities: GNR 983 Listing Notice 1 - Liste Activities 12, 20, 22 & 28

Exemption: No application for any exemption sought.

Opportunity to participate: Interested and Af-fected Parties are invited to register interest within the process, or provide written comments to Eco Im-you full name, contact details, plus including of any other linears, contact details, plus including of any direct business, financial, personal or other interest you may have in this application must please be pro-vided and fully described.

bournay havevided and fully describeContact: Johnmandle Plenaar
PO Box 45070. Claremont, 7735
Tel: 021 671 180.
E-mail: admin/@ecolmoact.co.za

PUBLIC PARTICIPATION PROCESS
PROJECT TITLE PROPOSED 2010 LTE AND BENTONITE MINING ON ERVEN 401. 1499 & 2924 HEIDELBROWNESS AND STATE OF THE MINING ON ERVEN 401. 1499 & 2924 HEIDELBROWNESS AND STATE ON THE MINING ON THE MINING ON THE MINING ON THE MINING THE

Location: The erven are located approximately 3kn northwest from the town of Heidelberg and can be accessed via a gravel road off the R322 toward Barrydale/Suurbraak.

Barrydaie/Suurbraak. Listed Activities: GNR 983 Listing Notice 1 - Listed Activities 12, 22 & 28 GNR 984 Listing Notice 2 – Listed Activities 17

Exemption: No application for any exemption is

sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process or provide written comments to Echimpact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Contract: Johnmands Binances.

you may would and fully describe u.
Cortact: Johnmande Plenaar
PO Box 45070. Claremont, 7735
Tal: 021 671 1860
Email: admin@ecompact.co.za

TABLE 2: LIST OF KEY DEPARTMENTS AND REGISTERED I&APS

STAKEHOLDER	CONTACT & REF NR	TELEPHONE	FAX	EMAIL
Department: Mineral Resources Private Bag X 09 Roggebaai 8012	Elise Steenkamp	021 427 1015	021 427 1046	Elise.Steenkamp@dmr.gov.za
CapeNature Scientific Services: Land Use Advice Private Bag X6546 George 6530	Colin Fordham	044 802 5329	086 554 4165	cfordham@capenature.co.za
DEA&DP: Development Management Private Bag X 6509 George 6530	Shireen Pullen Ref: 16/3/3/6/4/1/2/D6/29/0030/19	044 805 8600	-	Shireen.Pullen@westerncape.gov.za
DEA&DP: Planning Private Bag X 6509 George 6530	Stiaan Carstens	-		Stiaan.Carstens@westerncape.gov.za
DEA&DP: Development Facilitation Private Bag X9086 Cape Town 8000	Adri La Meyer	021 483 2887	021 483 4185	Adri.LaMeyer@westerncape.gov.za
DEA&DP: Pollution & Chemicals Management Private Bag X9086 Cape Town 8000	Ms Nicole Garcia	021 483 8352		Nicole.Garcia@westerncape.gov.za
DEA&DP: Waste Management Private Bag X9086 Cape Town 8000	Ms Simone Bugan Ref: 19/2/5/3/D5/7/WL0014/19	021 483 4090		Simone.Bugan@westerncape.gov.za
DEA&DP: Air Quality Management Private Bag X9086 Cape Town	Mr Peter Harmse Ref: 19/4/4/BH1-Erf2224, Heidelberg	021 483 4383		Peter.Harmse@westerncape.gov.za

8000			
Department of Agriculture	Cor van der Walt	021 808	Landuse.Elsenburg@elsenburg.com
Private Bag X1		5099 5092	
Elsenburg			
7606			
Breede Gouritz Catchment	Mr M Mthimkhulu	023 346	mmthimkhulu@bgcma.co.za
Management Agency (also	Ref: 4/10/2/H80C/Erven 2224	8000	
commenting on behalf of			
Department of Water and Sanitation)			
PO Box 1205			
George			
6530			
Heritage Western Cape	Mr Andrew September	021 483	Andrew.September@westerncape.gov.za
Private Bag X9067		9543	
Cape Town			
8000			
Hessequa Municipality	Municipal Manager or Mr. Shagon	028 713 0287133146	shagon@hessequa.gov.za
P.O. Box 29	Carelse	8000	mm@hessequa.gov.za
Riversdale	Head: Environmental Services		
6670			
Eden District Municipality	Mr Vernon Gibbs	044 803 086 587	gibbs@edendm.co.za
Biodiversity and Coastal		1529 7145	
Management			
Environmental Management			
P.O. Box 12			
George			
6530			

PROOF OF PRE-APPLICATION BASIC ASSESSMENT REPORT SENT TO KEY DEPARTMENTS AND REGISTERED I&APS

PRCG.



Environmental Health & Safety Legal Consulting

4 February 2019

0 4 FEB 2019

DEA&DP: Development Facilitation Private Bag X9086 Cape Town 8000

Att: Adri La Meyer

BENTONITE AND ZEOLITE PROSPECTING RIGHT APPLICATION ON ERF 2224, HEIDELBERG – WESTERN CAPE

Good day,

I

Enclosed find three electronic CD copies of the Pre-Application Draft Basic Assessment Report for the above-mentioned project.

In terms of Section 24O of NEMA you are hereby notified of the 30 day comment period (starting from the date of this letter) within which you must please provide your comments on the abovementioned report.

Please facilitate obtaining the collective comments from the various relevant directorates within the Department.

Note - one CD copy and one hard copy was also sent to DEA&DP George offices for attention Danie Swanepoel (Development Management) and one CD copy to Stiaan Carstens (Planning).

Kind Regards Johmandie Pienaar (Giliomee)

eco impact

Eco Impact Legal Consulting (Pty) Ltd Reg: 2010/016546/07 P.O. Box 46070 Cell: +27 (0) 21 Claremont Tel: +27 (0) 21

Claremont South Africa 7735 Cell: +27 (0) 72 240 3092 Tel: +27 (0) 21 671 1360 Email:admin@ecoimpact.co.za Web: www.ecoimpact.co.za







Environmental Health & Saiety Legal Consulling

4 February 2019

Department of Mineral Resources Attention: Elise Steenkamp Private Bag X09 Roggebaai 8012

Att: Elise Steenkamp

BENTONITE AND ZEOLITE PROSPECTING RIGHT APPLICATION ON ERF 2224, HEIDELBERG - WESTERN CAPE

Good day,

7735

Enclosed please find a hard copy and electronic CD copy of the Pre-Application Draft Basic Assessment Report for the above-mentioned project.

In terms of Section 24O of NEMA you are hereby notified of the 30 day comment period (starting from the date of this letter) within which you must please provide your comments on the abovementioned report.

Kind Regards Johmandie Pienaar (Giliomee)

eco impact

Eco Impact Legal Consulting (Pty) Ltd Reg: 2010/015546/07 P.O. Box 45070 Cell: +27 (0) 7 Claremont South Africa

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Eco Impact Legal Consulting (Pty) Ltd Reg: 2010/015546/07 Directors: Mark Duckitt Nicolaas Hanekom Daniel Weber

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MAILING LIST - PRE-APPLICATION DRAFT BAR PROSPECTING RIGHT APPLICATION ERF 2224

POSTAGE:

Cape Nature

Att: Colin Fordham

Private Bag X6546

George

6530

ORDINARY PARCEL

PE 927 979 356 ZA

CUSTOMER COPY

DEA&DP: Development Management

Att: Danie Swanepoel

Private Bag X 6509

George

6530

BGCMA

Att: M. Mthimkhulu

P.O. Box 1205

George

6530

REGISTERED LETTER AC3645629742A CUSTOMER COPY 301028R

STOMER COPY

10354582957ZA CUSTOMER COPY

Hessequa Municipality

Att: Shagon Carelse

P.O. Box 29

Riversale

6670

DEA&DP: Planning

Att: Stiaan Carstens

Private Bag X6509

George

ORDINARY PARCEL PE 927 979 435 2A CUSTOMER COPY 301016

6530

Department of Agriculture

Att: Cor van der Walt

Private Bag X1

Elsenburg

7606

9E 927 979 475 ZA CUSTOMER COPY

Heritage Western Cape

Att: Andrew September

Private Bag X9067

Cape Town

8000

REGISTERED LETTER AC3545630082A CUSTOMER COPY

Eden District Municipality

Att: Vernon Gibbs

P.O. Box 12

George

6530 -

ORDINARY PARCEL PE 927 979 395 ZA CUSTOMER COPY 301016





Eco Impact P.O. Box 45070 CLAREMONT

WEW jed

BY HAND:

Department of Mineral Resources Att: Elise Steenkamp Private Bag X9 Roggebaai 8012

DEA&DP: Development Facilitation Att: Adri La Meyer Private Bag X9086 Cape Town 8000

Eco Impact
P.O. Box 45070
CLAREMONT
7735

AUHUN KEL

PROOF OF KEY DEPARTMENTS AND I&APS COMMENTS RECEIVED DURING PRE-APPLICATION BAR PHASE



ENQUIRIES:

Ms Shireen Pullen (Directorate: Development Management)
Ms Simone Bugan (Directorate: Waste Management)
Mr Peter Hamse (Directorate: Air Quality Management)

REFERENCES:

16/3/3/6/4/1/2/D6/29/0030/19 (Development Management) 19/2/5/3/D5/7/WL0014/19 (Waste Management) 19/4/4/BH1 – Erf 2224, Heidelberg (Air Quality Management)

DATE: 2019 -03- 0 8

The Board of Directors
Eco Impact Legal Consulting (Pty) Ltd
P.O. Box 45070
CLAREMONT
7735

For attention: Ms Johmandie Pienaar

Tel: (021) 671 1660

E-mail: johmandie@ecoimpact.co.za

PER E-MAIL

Dear Madam

COMMENT ON THE PRE-APPLICATION BASIC ASSESSMENT REPORT FOR LISTED ACTIVITIES ASSOCIATED WITH THE BENTONITE AND ZEOLITE PROSPECTING RIGHT APPLICATION ON ERF NO. 2224, HEIDELBERG

- 1. The Pre-Application Basic Assessment Report ("BAR") dated January 2019 as received by the Department on 4 February 2019 (Cape Town office) and 14 February 2019 (George office) refers. Thank you for graciously allowing a time extension to submit comment on the Pre-Application BAR. Please find the Department's collated comments on the Pre-Application BAR and Draft Environmental Management Programme ("EMPr") for consideration in the Draft BAR to be made available when the Application Form is submitted to the competent authority.
- Directorate: Development Management (Region 3) Ms Shireen Pullen (<u>Shireen.Pullen@westerncape.gov.za</u>; Tel: (044) 805 8600):
- 2.1 The Pre-Application BAR indicates that Phase 3 of the Prospecting Work Programme ("PWP") will entail invasive prospecting activities, consisting of direct push sampler drilling (~ 1000 sampler holes) and sampling, and boreholes (~ 180 boreholes) and sampling. The Draft BAR should be more specific to indicate that during the proposed prospecting activities, approximately 100-200kg of sample material will be removed <u>during the borehole drilling process</u> (as opposed to direct push sampling).

- 2.2 Table 5.1 of Appendix D: Prospecting Work Programme indicates that Phase 3 of the PWP will consist of <u>trenching</u>, drilling and sampling. The Draft BAR must provide clarity whether trenching and drilling techniques will be employed and provide a description and impact assessment of proposed trenching activities.
- 2.3 The Ecological Baseline Assessment dated June 2018 compiled by Eco Impact Legal Consulting was undertaken to assess the biodiversity and freshwater ecosystem impacts of the proposed prospecting activities on Erf No. 2224 and the Remainder of Erf No. 1015, Heidelberg. However, the Pre-Application BAR only refers to the undertaking of prospecting activities on Erf No. 2224. The Draft BAR must provide clarity on the properties earmarked for prospecting activities.
- 2.4 According to the Ecological Baseline Assessment, the prospecting area contains critically endangered Eastern Rüens Shale Renosterveld vegetation, which is also identified as a Critical Biodiversity Area ("CBA"); and four scattered individual Milkwood trees within the cultivated lands. These areas must be clearly mapped as "no-go" areas on the prospecting layout plan, and demarcated and excluded during Phase 3 (invasive prospecting activities) of the PWP.
- 2.5 Furthermore, the non-perennial drainage lines, and artificial and natural dams with associated wetland characteristics, must also be clearly mapped as "no-go" areas and demarcated during prospecting activities. These sensitive environmental and landscape features are also classified as CBAs, Ecological Support Areas and National Wetland Freshwater Ecosystems Priority Areas, which are required to meet the national conservation target for threatened vegetation types; and which offers opportunities for the continuation of ecological connectivity.
- 2.6 Please note that the Draft EMPr does not comply with all the information requirements stipulated in Appendix 4 of the Environmental Impact Assessment Regulations, 2014 (as amended). The EMPr should therefore be revised to comply with the legislative requirements, including auditing requirements.
- 2.7 The Draft BAR and EMPr must indicate whether any water and/ or drilling fluid would be required for borehole drilling, the estimated volumes of water required (if any), and whether any effluent will be released during the drilling process. If drilling fluid will be required and/ or if effluent will be released, then the composition of the drilling fluid/chemical additives must be indicated, and the management of potential effluent released during drilling must be addressed in the EMPr.
- 2.8 An Alien Invasive Management Plan, which details the management of alien invasive vegetation during prospecting and rehabilitation activities, should also be incorporated into the EMPr. This Management Plan must also include, in consultation with the landowner, the management of alien plant and weed species for one after year the PWP has been completed, or until cultivation activities commences again.
- 2.9 The Pre-Application BAR indicates that the estimated financial provision for rehabilitation is R400 000.
 It is unclear whether the amount includes the rehabilitation of areas to be used as access roads where no existing gravel roads exist, and if the cost of emptying and eventual removal of the

chemical toilets were included. A detailed breakdown of what the financial provision for rehabilitation entails, is recommended.

- 2.10 Indigenous vegetation should be reintroduced during the rehabilitation process. Where revegetation work will be done on the disturbed areas, only suitable indigenous vegetation that occurs naturally in the immediate area, or suitable agricultural crops, should be planted to prevent erosion.
- 2.11 All road paths that will be created because of vehicle movement over undisturbed areas must be rehabilitated as close as possible to the former state, and erosion-preventative measures must be implemented to mitigate potential erosion of loose soil, both from vehicle paths and drilled sites.
- 3. Directorate: Waste Management Ms Simone Bugan (<u>Simone.Bugan@westerncape.gov.za</u>; Tel: (021) 483 4090):
- 3.1 The following amendments to the EMPr are proposed:
- 3.1.1 Please note that chemical toilet wastewater <u>cannot be deemed as refuse</u> and can therefore not be disposed of at a licensed waste disposal facility (page 149 of the Draft BAR). Chemical toilets must be emptied on a regular basis and the contents disposed of at a sewage treatment facility.
- 3.1.2 The clearance of alien invasive vegetation during and after completion of prospecting activities must be undertaken in a manner to prevent the creation of dust.
- 3.1.3 All green waste cleared from the site must be beneficiated or taken to an approved waste disposal facility. Invasive alien plant species which are removed from the site should not be chipped for mulch if they are in a seed-bearing state. Such material must be disposed of at a suitably licenced waste disposal facility. Wherever possible, suitable larger stumps should be made available to the local community for use as firewood.
- Directorate: Air Quality Management Mr Peter Harmse (<u>Peter.Harmse@westerncape.gov.za</u>; Tel: (021) 483 4383):
- 4.1 This Directorate notes that the potential generation of dust and noise impacts will be of a short duration, and the avoidance and management of these impacts were sufficiently addressed in the EMPr. This Directorate awaits the Draft BAR to provide any further comment, if necessary.
- 5. Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the comments provided.
- The Department reserves the right to revise or withdraw initial comments and request further information based on any information received.

Yours faithfully

PP HEAD OF DEPARTMENT

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING



101 York Street 3rd Floor Rm 302 George 6530, P.O. Box 1205 George 6530

ば: Mr.Mthimkhulu HEIDELBERG :4/10/2/H80C/ERVEN 2224,

ECO IMPACT P.O. Box 45070 Claremont 7735

Attention: Johmandie Pienaar

Dear Madam,

COMMENTS ON THE PROPOSED BENTONITE & ZEOLITE MINING RIGHT APPLICATION ON ERVEN 2224, HEIDELBERG, WESTERN CAPE

The above mentioned report, dated 4 February 2019 has reference.

The Breede-Gouritz Catchment Management Agency (BGCMA) has the following comments:

- No operation is allowed within 100m of a water resource or 1:100 year flood line, whichever is the greatest. If the proposed activity falls within this area, authorisation needs to be put in place in terms of the National Water Act (NWA), 1998 (Act No. 36 of 1998). This is to ensure that the riparian ecological status of the water resource will not be negatively impacted.
- Please note that any development within 500m from the boundary of any wetland requires authorisation in terms of the National Water Act (NWA), 1998 (Act No. 36 of 1998).
- 3. No water maybe abstracted from any surface water body and groundwater unless authorized by this Agency. Where will the water for the proposed activity be sourced from?
- 4. Where solid waste disposal is to take place on site, ensure that only non-toxic materials which have no risk of polluting the groundwater, are buried in designated approved areas at acceptable depths below ground level.
- No surface, ground or storm water may be polluted as a result of any activities on the site. Please use silt retention traps and a Storm water master plan to prevent erosion and pollution.

- 6. The rehabilitation of the site must ensure that the final conditions of the site is environmentally acceptable and that there will be no adverse long term effects on the surrounding environment especially the water resources.
- For ease of reference kindly include Table of contents and page numbers in your report.
- 8. Please note that all requirements as stipulated in the National Water Act (NWA), 1998 (Act No. 36 of 1998) must be adhered to.
- 9. Please note that this Agency reserves the right to amend and / or add to the comments made above in the light of subsequent information received.

If you have any questions please don't hesitate to contact the official at the above mentioned details.

MR. JAN YAN STADEN

CHIEF EXECUTIVE OFFICER (ACTING)

DATE: 18/03/2019