

## PUBLIC PARTICIPATION PROCESS REPORT INCLUDING APPENDICES

in terms of the Environmental Impact Assessment Regulations, 2014, promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.

## **File Reference Number:**

LP 30/5/1/2/3/2/1 (10104)

## **Project Title:**

Environmental Impact Report and Environmental Management Programme for public comments for the application of a Waste Management License associated to the Spitsvale mine on portions 8 and 22 of Kennedy's Vale 361 KT and portions 24, 25, 26, and 28 of Spitskop 333 KT, situated in the magisterial district of Tubatse: Limpopo region.

## Prepared for

Taryn Bigwood Environmental Management Assistance (PTY) Ltd P.O. Box 386 Sundra 2200

Cell Number: 0763982391 Fax: 086 226 7324

Email: <a href="mailto:taryn.bigwood@emassistance.co.za">taryn.bigwood@emassistance.co.za</a>

## Compiled by

Justin Bowers
Ecoleges Environmental Consultants
P.O. Box 9005
Nelspruit
1200

Cell: 082 451 5608 Fax 086 697 9316

Email: justin@ecoleges.co.za

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#### LEGISLATIVE CONTEXT

The Public Participation Process (PPP) was undertaken according to Chapter 6 of the EIA Regulations, 2014, and took into consideration the Guideline on Public Participation (DEA & DP, 2013).

DEA&DP (2013) Guideline on Public Participation, EIA Guideline and Information Document Series. Western Cape Department of Environmental Affairs & Development Planning (DEA&DP), March 2013.

An environmental authorisation is required in terms of the EIA Regulations, 2014 for the proposed development which involves a Waste Management License (WML), which will be reviewed by the relevant competent authority (the Department of Minerals and Resources (DMR). This following the application made for a mining right associated to the development associated to construct and operate the Spitsvale Mine (DMR ref: LP 30/5/1/2/3/2/1 (10104)).

This PPP Report has been compiled to fulfil specific requirements (underlined below) of the EIA Regulations, 2014 pertaining to the content of the scoping and environmental impact assessment reports.

## Appendix 2, Content of the scoping report

- "2. A scoping report must contain the information that is necessary for a proper understanding of the process, informing all preferred alternatives, including location alternatives, the scope of the assessment, and the consultation process to be undertaken through the environmental impact assessment process, and must include -...
- (h) a full description of the process followed to reach the proposed preferred activity, site and location within the site, including ...
- (ii) <u>details of the public participation process undertaken in terms of regulation 41 of the</u> Regulations, including copies of the supporting documents and inputs;
- (iii) <u>a summary of the issues raised by interested and affected parties, and an indication of the manner in which the issues were incorporated, or the reasons for not including them;...</u>
- (i) a plan of study for undertaking the environmental impact assessment process to be undertaken, including ...
  - (vi) an indication of the stages at which the competent authority will be consulted;
- (vii) particulars of the public participation process that will be conducted during the environmental impact assessment process..."

#### Appendix 3, Scope of assessment and content of environmental impact assessment reports

- "3. <u>An environmental impact assessment report must contain</u> the information that is necessary for the competent authority to consider and come to a decision on the application, and must include-... (h) a full description of the process followed to reach the proposed development footprint within the approved site, including: ...
- (ii) <u>details of the public participation process undertaken in terms of regulation 41 of the Regulations, including copies of the supporting documents and inputs;</u>
- (iii) <u>a summary of the issues raised by interested and affected parties, and an indication of the manner in which the issues were incorporated, or the reasons for not including them..."</u>

#### COMMENCEMENT AND NOTIFICATION

Determining the level of public participation

The level of public participation was determined by taking into account the scale of the anticipated impacts of the proposed project, the sensitivity of the affected environment, the degree of controversy, and the characteristics of the potentially affected parties. Based on the findings of the aforementioned consideration (**Appendix A**: Level of public participation), it was deemed not necessary to elaborate on the minimum requirements of the public participation process as described in the EIA Regulations, 2014. Furthermore, this waste management license follows on from an EIA for a mining right, for which the full public participation process was followed, including public meetings were many of the same issued were raised and addressed.

No reasonable alternative methods, in those instances where a person is desiring of but unable to participate in the process due to illiteracy, disability or any other disadvantage, were required.

#### Notification of potentially interested & affected parties

The PPP commenced on the 12th of August 2016. Potential interested and affected parties were notified of the proposed application by –

- Fixing two (2) notice boards 60cm by 42cm (Appendix B: Site notice text) at places conspicuous to and accessible by the public on 12th of August 2016, specifically at: S 24°84′26″ & E 30°12′21″ S 24°83′28″ & E 30°12′37″
- Appendix C: Proof of displayed notice boards.
   There was no reasonable alternative site at the time of erecting the site notice boards.
- 2. Giving written notice to owners and occupiers of land adjacent to Portions 24, 25, 26, and 28 on farm Spitskop 333 KT and Portions 8 and 22 on farm Kennedy's Vale 361 KT and any organ of state having jurisdiction in respect of any aspect of the activity. The applicant, BCR Minerals (Pty) Ltd, is not the owner of the land and the representative, Mr Walter Murray, does not occupy the site where the activity is to be undertaken. There was no reasonable alternative property at the time of giving written notice. A Background Information Document (BID) (**Appendix D**: Background Information Document (BID) text) was prepared and distributed via email (**Appendix E**: Proof of given Background Information Document (BID)) from 12<sup>th</sup> August 2016. The BID was distributed to the following potential I&APs:

The owner or person in control of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken, if the proponent or applicant is not the owner or person in control of the site on which the activity is to be undertaken:

- Dithamaga Trust (Portion 24, 25, 26 and 28 of farm Spitskop 333 KT) represented by Mr Thomas Mpholoane, Cell: 078 264 8563, email: <a href="mailto:rthomas.projects@gmail.com">rthomas.projects@gmail.com</a>
- Xstrata South Africa (Pty) Ltd (Portions 8 of farm Kennedy's Vale 361 KT), represented by Mr Richard Ward, Tel: 011 250 0016, email: <u>richard.ward@glencore.co.za</u>; and
- Rhodium Reefs Ltd (Portion 22 of farm Kennedy's Vale 361 KT), represented by Mr Dawie Barnard, Cell: 082 577 5523, email: <a href="mailto:dbarnard@eastplats.co.za">dbarnard@eastplats.co.za</a>

The occupiers of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken:

• The applicant occupies the site where the activity is to be undertaken as well

as:

Dithamaga Trust (Portion 24, 25, 26 and 28 of farm Spitskop 333 KT) represented by Mr Thomas Mpholoane, Cell: 078 264 8563, email: <a href="mailto:rthomas.projects@gmail.com">rthomas.projects@gmail.com</a>

There was no reasonable alternative site at the time of distributing the BID.

Owners, persons in control of, and occupiers of land **adjacent to the site** where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken:

- 1. Glencore (Portion 25 & 27 of Kennedys Vale 361T)

  Mr Richard Ward, Tel: 011 250 0016, email: richard.ward@glencore.co.za
- 2. Rhodium Reefs Limited (Ptn 9,15, 19, 28 & 29 of 361T)

  Mr Dawie Barnard, 082 577 5523, dbarnard@eastplats.co.za
- 3. Dithamaga Trust (Ptn10-18, 21, 22, 23, 27 & 29 of Spitskop 333T) Mr Thomas Mpholwane, 078 264 8563, <a href="mailto:rthomas.projects@gmail.com">rthomas.projects@gmail.com</a>
- 4. Samancor CR (Ptn1,2,3,4&5 of Spitskop 333T)
  Zama Ramokgadi, 013 230 8400, zama.ramokgadi@samancorcr.com

The municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area:

- Cllr Tshehla Ward 27, Cell: 0791689238,
- Cllr Hlatshwayo Ward 6, Cell: 072 682 3289, email:

hlatswayo.ephraim@gmail.com

- Cllr Rantho **Ward 28**, Cell: 082 433 5355, email: bahlakoanatours90@yahoo.co.za
- Cllr Makine Ward 2, Cell: 072 824 8802, PO Box 806, Steelport 1133
- Cllr Mabilu
   Ward 31, Cell: 072 470 3558, email: <a href="mailto:pemabela@tubatse.gov.za">pemabela@tubatse.gov.za</a>
   Cllr Komane
   Ward 29, Cell: 082 934 7496, email: <a href="mailto:mjmagabe@tubatse.gov.za">mjmagabe@tubatse.gov.za</a>

The municipality which has jurisdiction in the area:

## 1. Greater Tubatse Local Municipality

- Mr JNT Mohlala (Municipal Manager), Tel: 013 231 1120, email: intmohlala@tubatse.gov.za
- PS Mashilangoako (PA to Municipal Manager), Tel: 013 231 1120, email: psmashilangoako@tubatse.gov.za
- Mr L Molepo (Town Planner), Tel: 013 231 1216, email: <a href="mailto:lmolepo@tubatse.gov.za">lmolepo@tubatse.gov.za</a>
- Cllr Tshehla Ward 27, Cell: 079 168 9238
- Cllr Hlatshwayo Ward 6, Cell: 072 682 3289, email:

hlatswayo.ephraim@gmail.com

- Cllr Rantho Ward 28, Cell: 082 433 5355, email: bahlakoanatours90@yahoo.co.za
- Cllr Makine Ward 2, Cell: 072 824 8802, PO Box 806 Steelport 113
- Cllr Mabilu Ward 31, Cell: 072 470 3558, email: <a href="mailto:pemabela@tubatse.gov.za">pemabela@tubatse.gov.za</a>
   Cllr Komane Ward 29, Cell: 082 934 7496, email: <a href="mailto:mjmagabe@tubatse.gov.za">mjmagabe@tubatse.gov.za</a>

#### 2. Sekhukhune District Municipality

- Mapule Mokoko (Municipal Manager), Tel: 013 262 7312, email: mahlangug@sekhukhune.gov.za
- Gladys Mahlangu (PA to Municipal Manager), Tel: 013 262 7312, email: mahlangug@sekhukhune.gov.za
- Amos Matjiya (Chief Town Planner), Tel: 013 262 7410/11, email: matjiyaa@sekhukhune.gov.za
- Refiloe Mmatli (PA to Town Planner), Tel: 013 262 7410/11, email: mmatlir@sekhukhune.gov.za

Any organ of state having jurisdiction in respect of any aspect of the activity / every State department that administers a law relating to a matter affecting the environment:

#### 1. LEDET

- SW Mothapo, Tel: 015 290 7162, email: mothaposw@ledet.gov.za
- Tlhagala Ngoasheng, Tel: 015 290 7058, email: ngoashengtr@ledet.gov.za
- Ndivhuwo Netshiongolwe, Tel: 015 290 7154, email: netshiongolwenr@ledet.gov.za
- Idah Ngobeni (Waste Management), Cell: 082 882 4507, email: ngobenii@ledet.gov.za
- Mr PJ Mabotha (Waste Management), email: mabothapi@ledet.gov.za
- RV Mthombeni, Cell: 071 874 8514, email: mthombenirv@ledet.gov.za

#### 2. LDWAF

- Brian Homewood, Tel: 015 519 3315, email: brianho@daff.gov.za
- Tshifiwa Mathase, Cell: 082 068 3052, email: TshifhiwaMath@daff.gov.za

#### 3. DWS

- John Masiya (provincial co-ordinator), Tel: 015 290 1200, email: masiyaj@dwa.gov.za
- Lucy Kobe, Tel: 015 290 1230, email: kobel@dwa.gov.za
- Martha Komape, Tel: 015 290 1230, email: komapem@dwa.gov.za
- Lufuno Rambau, Cell: 0826116938, email: rambaul@dwa.gov.za

#### 4. DMR

- Happy Ramulondi, Tel: 015 287 4727, <a href="mailto:happy.ramulondi@dmr.gov.za">happy.ramulondi@dmr.gov.za</a>
- Aaron Kharivhe (Regional Manager), Tel: 015 287 4761, email: aaron.kharivhe@dmr.gov.za
- Mapula Sathekge, Tel: 015 287 4700, email: Mapula.Sathekge@dmr.gov.za

#### 5. DPW

- MEC's Secretary (Ms K Rabotapi), Cell: 015 284 7182, email: RabotapiK@dpw.limpopo.gov.za
- Planning & Design (Mr P Makape), Tel: 015 284 7440 / 7572, email: makapep@dpw.limpopo.gov.za
- Road Agency Limpopo (RAL), Tel: 015 284 4600, email: info@ral.co.za
- Erick Nyathikazi, Cell: 083 740 5530, email: jabuerickn@gmail.com

Any other party as required by the competent authority (or EAP):

#### 1. SAHRA

 Jenna Lavin (Heritage Officer, Archaeology, Palaeontology and Meteorites Unit), SAHRIS

#### 2. MTPA

Frans Krige (EIA Scientist), Tel: 013-254 0279, email: franskrige@telkomsa.net

#### 3. SANParks

• Tracy-Lee Ann Petersen, Tel: 013 735 4271, email: <a href="mailto:TracyP@sanparks.org">TracyP@sanparks.org</a>

## 4. ESKOM

- Thomas Mavunda (Eskom Polokwane), Cell: 072 354 4166, email: mavundnt@eskom.co.za
- Vuledzani Thanyani (Eskom Transmission-Jhb), Cell: 073 763 6629, email:

#### thanyav@eskom.co.za

#### 5. Public & Landowners

- Glencore (Ptn 8, 25 & 27 of 361T): Mr Richard Ward, Tel: 011 250 0016, email: <a href="mailto:richard.ward@glencore.co.za">richard.ward@glencore.co.za</a>
- Rhodium Reefs Limited (Ptn 9,15, 19, 22,28 & 29 of 361T): Mr Dawie Barnard, Cell: 082 577 5523, email: dbarnard@eastplats.co.za
- Dithamaga Trust (Ptn10-18, 21-26,28 & 29 of 333T): Mr Thomas Mpholoane, Cell: 078 264 8563, email: rthomas.projects@gmail.com
- Shadrack Masha, Cell: 076 9196618, email: Dithamagadc@yahoo.com
- Samancor CR (Ptn1,2,3,4&5 of 333T): Zama Ramokgadi, Tel: 013 230 8400, email: zama.ramokgadi@samancorcr.com

## Royal Sekhukhune Family:

- King KK Sekhukhune, Cell: 072 250 7055 (Mr Maredi -King's Council),
- Humphrey Mokoala Mphage, Cell: 072 483 1104, email: mphageh@mailbox.co.za
- Bethuel Magolego, Cell: 076 272 5983, email: magolego95@gmail.com
- Penuel Leshaba, Cell: 072 626 5565, email: penuel.acacia@gmail.com
- Placing an advertisement (**Appendix F**: Advertisement text) in a local newspaper, the Steelburger News, on the 12<sup>th</sup> August 2016 (**Appendix G**: Proof of placed advertisement).

The proposed activity shall not have an impact that extends beyond the boundaries of the metropolitan or district municipality in which it is or will be undertaken (- in which case an advertisement has to be placed in at least one provincial newspaper or national newspaper, unless the advertisement was placed in an official Gazette).

- Holding a public site meeting wherein the proposed application was discussed (**Appendix H**: Meeting Minutes), and consultations with all of the relevant organs of state that administer a law relating to a matter affecting the environment in terms of Regulation 7(2).
  - Public Meeting with all Interested and Affected Parties (I&APs), Tubatse Chrome Club,
     28 January 2016 at 10h00. To discuss all the issues pertaining to the Mining Right,
     Waste Management as well as Water Use Licence.

In terms of Regulation 42, all organs of state which have jurisdiction in respect of the activity to which the application relates and all persons who submitted written comments (**Appendix I**: Copies of Comments Received & Responses Given), attended a meeting(s) or requested, in writing, to be placed on the register, were recorded in the register of interested and affected parties (**Appendix J**: List of Registered Interested and Affected Parties).

#### PUBLIC PARTICIPATION PROCESS DURING THE SCOPING PHASE

The Environmental Impact Assessment Report and Environmental Management Programme for the Waste Management Licence was submitted to registered I&APs as well as State departments that administer a law relating to a matter affecting the environment. The aforesaid departments were requested to comment within 30 days of the date of submission, in terms of Regulation 43(2) of the EIA Regulations, 2014. Proof of submission to those State departments and I&AP is included as **Appendix K (1)** and will be submitted to the CA.

Hard copies of the Environmental Impact Assessment Report and Environmental Management Programme were hand delivered to the following State Departments for comment:

Department of Economic Development, Environment & Tourism Department of Water and Sanitation Department of Agriculture, Fisheries & Forestry Department of Mineral Resources Department of Public Works

Including the Mpumalanga Tourism and Parks Agency.

The Environmental Impact Assessment Report and Environmental Management Programme was made available for comment to all potential and registered I&APs, in order to give effect to Regulations 40(1) and 43(1) of the EIA Regulations, 2014, on the 20<sup>th</sup> February 2017 via email and hard copies were left for viewing at the following places (**Appendix K(2)**:

Post Office in Steelport, Dithamaga Community Office Greater Tubatse Municipality Library & Eerste Geluk Library.

The I&AP were informed of the availability to access all documents associated to the Environmental Impact Assessment Report and Environmental Management Programme on the Environmental Management Assistance (Pty) Ltd company website via the following website link:

http://www.emassistance.co.za/index.php/public-documents/category/42-bcr-minerals-pty-ltd-wmleir-empr

Please find attached in **Appendix K(3)** a screenshot for the date of upload.

## PUBLIC PARTICIPATION PROCESS DURING THE ENVIRONMENTAL IMPACT ASSESSMENT PHASE

Public participation revolves around a review of the findings of the impact assessment, presented in the Environmental Impact Assessment Report and Environmental Management Programme including specialist studies. This report was made available to potential and registered I&APs for a 30-day comment period on the 20<sup>th</sup> February 2017, including:

- State department(s) that administer a law relating to a matter affecting the environment,
- The Competent Authority (CA), and then
- Potential and registered I&APs.

I&APs were advised of the availability of the Environmental Impact Assessment Report and Environmental Management Programme, and how to obtain it. The Specialist Feedback meeting has already been held at Tubatse Country Club on the 28<sup>th</sup> of January 2016. The purpose of the meeting was to discuss the findings of the specialist assessments that were undertaken and any other comments, queries and/or concerns regarding the Scoping Report. The date was determined by the availability of the relevant specialist reports and to provide potential and registered I&APs sufficient time to review the reports and raise their concerns at the meeting, as well as give the EAP reasonable time to respond to and incorporate the comments from the said meeting into the final EIA Report.

Comments were recorded. All the issues, comments and suggestions raised during the comment period on the Scoping Report were added to the Comments and Response Sheet.

Once the CA has made a decision whether to grant or refuse authorisation in respect of all or part of the activity applied for, the EAP will, within 14 days of the date of the decision to the application, notify Registered I&APs of the decision, including how to access the decision, reasons for such a decision and draw their attention to the fact that an appeal may be lodged. Preferred distribution of the written notification shall be via email, facsimile and post, if necessary.

#### A SUMMARY OF THE ISSUES RAISED

# Main concerns raised by potential and registered interested and affected parties during the PPP for the EIR and EMPr for the mining right application

- The main concerns were from Eskom as they claim the area has existing Eskom lines and future-planned sub-stations and lines which they have already obtained authorisation for.
- Glencore Lion Smelter is concerned about the source of water, alien species management, dust monitoring, the traffic management and how soil is going to be managed as the area is prone to erosion.
- Dithamaga Community Development Committee is concerned about job creation opportunities and requests that locals be given first priority when hiring. Concerned about the blasting radius and proximity to residency. Chromite-induced diseases that might arise.
- DAFF says that Projects that will impact species such as Catha transvalensis, Lydenburgia cassinoides, (Sekhukhune busman's tea) and Catha edulis (Bushman's tea) should be avoided.

## Main concerns raised by potential and registered interested and affected parties during the PPP for the EIR and EMPr for the Waste Management Licence Application

- DAFF says that Projects that will impact species such as Catha transvalensis,
   Lydenburgia cassinoides, (Sekhukhune busman's tea) and Catha edulis (Bushman's tea) should be avoided.
- DAFF also propose the formation of the environmental forum for Spitsvale mine. The
  forum will ensure that all environmental issues are addressed accordingly. NVFFA 101 of
  1998 (National Veld and Forest Fire Act) give provision of the formation of FPAs ( Fire
  Protection Associations). Currently, Tubatse fire protection association is operational and
  it is advisable that you become a member of that association.

## A summary of the implications or impacts associated with the main concerns

Interested and Affected Parties provided comments (**Appendix I**), which assisted with the identification of community-specific impacts (**Table 1**) associated with the proposed development which involves the construction, operation and decommissioning / rehabilitation SVP Chrome mining activity managed by BCR Minerals (Pty) Ltd.

Table 1: Identification of Perceived Impacts from potential and registered I&APs.

I&AP	Source	Impacts
Shadrack Masha 076 919 6618 penuel.acacia@gmail.com / dithamagadc@yahoo.com	By hand on the registration sheet at the meeting on 28/01/16	Air pollution, noise pollution & ground shaking during blasting.
Thomas Mavunda 072 354 4166 <u>mavundnt@eskom.co.za</u>	At the meeting held on 28/01/16	There are building restrictions that must be complied to. Eskom must be consulted for comments on all plans, so as to alert them on planned line routes, including blasting. There is an Eskom standard that must be adhered to.
Kennedy Owuor 083 457 3486 <u>kennedy.owuor@glencore.</u>	At the meeting held on 28/01/16	Look at how soil erosion & flooding is to be dealt with as it was indicated that the area

MEMBERS: J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.)

Reg: 2006/023163/23

<u>co.za</u>		has thin soil. Especially during stripping. When stripping all sorts of alien species come up very fast, management thereof.
Thomas Mpholwane 071 102 2413 rthomas.projects@gmail.c om	At the meeting held on 28/01/16	Chromite diseases that will arise.

The impacts identified by I&APs (**Table 1**), were designated to appropriate stages of implementation (**Table 2**) for timeous consideration and mitigation.

Table 2: Socio-Economic Impacts and Stages of Implementation

Impacts	Planning	Constructio	Operation
		n	
Air pollution	Yes	Yes	Yes
Noise pollution	Yes	Yes	Yes
Ground shaking during blasting	Yes	Yes	Yes
Eskom standards must be adhered to	Yes	Yes	Yes
Soil erosion & flooding	Yes	Yes	Yes
Alien species	Yes	Yes	Yes
Chromite diseases	Yes	Yes	Yes

## **Important Note:**

The initiation of the PPP took place when the three applications (Mining Right, Waste Management Licence and Water Use Licence) were meant to be integrated, then DMR advised that the applications be separated. This is why most of the comments apply to both the Application for the Mining Right as well as the Waste Management Licence Application.

## **LIST OF APPENDICES**

Appendix A: Level of public participation

Appendix B: Site notice text

Appendix C: Proof of displayed notice boards

Appendix D: Background Information Document (BID) text

Appendix E: Proof of given Background Information Document (BID) via email

Appendix F: Advertisement text

Appendix G: Proof of placed advertisement

Appendix H: Meeting minutes & Attendance Register

Appendix I: Comment and Response Sheet Appendix I (1): Copies of Comments Received Appendix I (2): Copies of Responses Sent

Appendix I (3): Copies of Comments & Responses Sent & Received after Final Report

Submission

Appendix J: List of Registered Interested and Affected Parties

Appendix K: Proof of submission of Environmental Impact Assessment Report &

Environmental Management Programme

Appendix K (1): Distribution to State Departments

Appendix K (2): Distribution to Interested & Affected Parties.

Appendix K (3): Link to Interested & Affected Parties.

## PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

Appendix A: Level of public participation

## LEVEL OF PUBLIC PARTICIPATION QUESTIONAIRE FORM

Project: Scoping and EIA process for the application of a Waste Management License associated to the Spitsvale mine on portions 8 and 22 of Kennedy's Vale 361 KT and portions 24, 25, 26, and 28 of Spitskop 333 KT, situated in the magisterial district of Tubatse: Limpopo region

Questions and Answers	Expand Geographical Area	Expand Interest Groups	Expand Process (i.e. no. of meetings, languages, means, etc.)
Scale of	anticipated impac	l ts	610.)
1) Are the impacts of the project likely to	Х		
extend beyond the boundaries of the local			
municipality?			
Unlikely, but potential acid rock			
drainage and ground water pollution			
needs to be monitored.			
2) Are the impacts of the project likely to	Х		
extend beyond the boundaries of the			
province?			
No.			
3) Is the project a greenfields		Х	X
development (a new development in a			
previously undisturbed area)?			
Yes. Some prospecting & bulk			
sampling has already taken place.			V
4) Does the area already suffer from		X	X
socio-economic problems (e.g. job			
losses) or environmental problems (e.g. pollution), and is the project likely to			
exacerbate these?			
Yes, but the project may in fact benefit			
the current employment & socio-			
economic situation.			
5) Is the project expected to have a wide		Х	X
variety of impacts (e.g. socio-economic			
and environmental)?			
Yes.			
Public and environn	nental sensitivity	of the project	
6) Are there widespread public concerns	X	X	X
about the potential negative impacts of			
the project?			
Moderate. Potential air & noise			
pollution, blasting & chrome			
inhalation-caused diseases raised by I&AP's.			
			X
7) Is there a high degree of conflict			^
among I&AP's?  Not in our experience, evidenced by			
the conduct during the public meeting.			
8) Will the project impact on private land	X		
other than that of the applicant?	^		
Not directly, but poor management of			
several environmental aspects - dust,			
noise etc. may impact beyond the			
property boundary.			
9) Does the project have the potential to		Х	X

Ily affected parties	S	
		Χ
		Х
		^
	X	Х
	X	χ
		X
		^
	V	V
	X	X
	X	X
	X	X
		Χ
	ly affected partie	Ily affected parties  X  X  X

## **Conclusion:**

Based on the information provided in the table above, there is no reason to elaborate on the minimum requirements of the public participation process as described in the EIA Regulations, 2014.

## PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

Appendix B: Site notice text

## PUBLIC PARTICIPATION NOTICE OF APPLICATION FOR A WASTE MANAGEMENT LICENCE

## **Applications:**

Notice is given in terms of Regulations 40(1)(b) and 41(2)(c) of GN No. R. 982, 04 December 2014, made under sections 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as set out in the Schedule, 2014 Regulations.

 The development of Spitsvale Chrome Mine, Sekhukhune District Municipality, Limpopo Province.

An application for a Waste Management License (WML) in terms of the National Environmental Management Waste Act, 1998 (Act No. 59 of 2008) will be submitted to the Department of Mineral Resources (DMR) for:

 Listed WML Activity 11 – "The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right in terms of the MPRDA (Act 28 of 2002)."

## **Description of activity:**

The associated activities of this opencast Chrome Ore mining operation will entail the following:

- Establishment of associated infrastructure such as access roads, offices, workshops etc;
- Drilling and blasting using a single benching method;
- Processing of ore through screening;
- Stockpiling of residue material;
- Stockpiling of ore material; and
- · Bulk road transport of processed ore.

## Applicant:

BCR Minerals (Pty) Ltd

## **Consultant:**



## Contact person:

Justin Bowers (MTech., Pr.Sci.Nat., MGSSA),

Cell: 082 451 5608, Fax: 086 697 9316,

E-Mail: justin@ecoleges.co.za, PO Box 9005, Nelspruit, 1200, or PO Box 516, Machadodorp, 1170

www.ecoleges.co.za

## Registration:

For further information and/or to be identified and registered as an interested and/or affected party, please submit in writing your name, contact details including address, and interest in the matter to the contact person and in the manner(s) provided above.

## PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

Appendix C: Proof of displayed notice boards

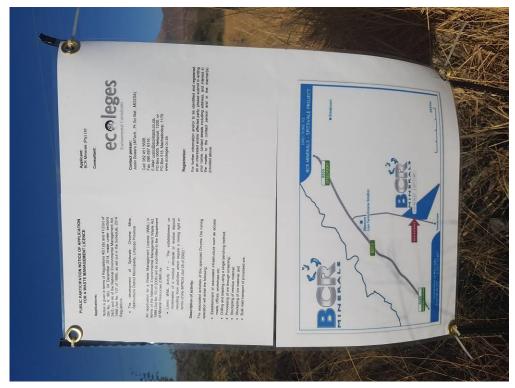


Photo 1: Close up of Notice.



Photo 2: Notice by the side of the Glencore Lion Smelter.



Photo 3: Notice by the side of the R555 road.

Appendix D: Background Information Document (BID) text

#### **BACKGROUND INFORMATION DOCUMENT**

WASTE MANAGEMENT LICENSE (WML) APPLICATION FOR THE PROPOSED DEVELOPMENT OF THE "SPITSVALE PROJECT (SPV)" AND ASSOCIATED INFRASTRUCTURE AT SPITSKOP 333 KT (PTN 24, 25, 26 AND 28) AND KENNEDY'S VALE 361 KT (PTN 8 AND 22, SOUTH WEST OF STEELPOORT IN LIMPOPO PROVINCE

#### PURPOSE OF THIS DOCUMENT

The purpose of this document is to provide background information to the proposed project and to obtain comments and contributions from stakeholders with regards to potential environmental impacts – which includes, but not limited to: ecological, social, economic, physical, aesthetic, etc.

When an applicant proposes to undertake a listed activity, an application must be made for environmental authorisation. The application must be supported by a report, which has been compiled as a result of an assessment process. After the competent authority has made a decision on the application, an appeal may be made against the decision, or parts thereof.

**Ecoleges**, as the independent Environmental Consultant, has been appointed by the EAP (Environmental Assessment Practitioner), **Environmental Management Assistance (EMA) (Pty) Ltd**, to manage the Public Participation Process as part of compiling the Scoping and Environmental Impact Report (EIR). This report serves as part of the application on behalf of the proponent/applicant, **BCR Minerals (Pty) Ltd**, in order to obtain a Waste Management License (WML), which will be reviewed by the relevant competent authority (the Department of Minerals and Resources (DMR).

The aim of the report is to ensure that the environmental impacts are taken into consideration, to ensure stakeholder engagement, and to provide decision makers with sufficient information to make an informed decision on the proposed activities.

The Departments' decision whether to grant or refuse a Waste Management License will be based on information provided in the report.

YOUR COMMENTS WILL FORM PART OF THE WML APPLICATION REPORT

#### **APPLICABLE LEGISLATION**

Notice is given in terms of Regulations 21(1) and 40 (1)(b) of GN No. R. 982, 4 December 2014, made under sections 24(5), 24 (5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.

## Waste Management License (WML) Application

A Waste Management License (**WML**) under the provisions of the National Environmental Management: Waste Act (Act 59 of 2008) (NEMWA), as amended is required as part of the application for environmental authorisation. An application for a WML will be submitted to DMR.

Under section 19 of NEMWA a list of waste management activities which have been published under Government Notice R921 of 29 November 2013 (as amended by Government Notice R332 of 2 May 2014 and as amended by GN R633 of 24 July 2015). GN R633 inserts residue stockpiles as a Category B activity which requires a WML. It is inserted as:

 Listed WML Activity 11 – "The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right in terms of the MPRDA (Act 28 of 2002)."

#### **OBJECTIVE OF THE PROJECT/PROCESS**

The overall objective is to undertake and complete a robust application process that will serve to inform the Department of Mineral and Resources (DMR) and allow for a decision on the environmental acceptability of the proposed development. The proposed development involves the construction, operation and decommissioning/rehabilitation SVP Chrome mining activity managed by BCR Minerals (Pty) Ltd, situated in the Greater Tubatse Local Municipality, Sekhukhune District Municipality, Limpopo Province.

#### **LOCATION**



#### **PROJECT DESCRIPTION**

Currently BCR Minerals (Pty) Ltd operates and manages a prospecting and bulk sampling operation (DMR reference number LP30/5/1/1/2/10624PR and LP30/5/1/1/2/10603PR) situated South West of Steelpoort, Greater Tubatse, Limpopo Province. This application process relates to the application for a Mining right over portions 24, 25, 26, and 28 on farm Spitskop 333 KT and portions 8 and 22 on farm Kennedy's Vale 361 KT. The main purpose of this application is to mine the mineral chromite and associated minerals (in particular the MG0, MG1, MG2, MG3, and MG 4 Package chromite seams) on the properties mentioned.

The associated activities of this opencast Chrome Ore mining operation will entail the following:

- Establishment of associated infrastructure such as access roads, offices, workshops etc;
- Drilling and blasting using a single benching method;
- · Processing of ore through screening;
- · Stockpiling of residue material;
- Stockpiling of ore material; and
- Bulk road transport of processed ore.

Whilst alternatives are being investigated, no reasonable or feasible alternatives existed at the time of this advertisement.

#### **DESCRIPTION OF TASKS**

- An advertisement will be placed in the Steelburger News, local newspapers, on 12<sup>th</sup> August 2016.
- Stakeholders, including adjacent landowners, neighbours within a 100 m radius, and the relevant authorities were notified of the proposed development in writing on the 09<sup>th</sup> December 2015.
- Notice boards advertising the applications were placed at the site.

#### **ANTICIPATED ISSUES**

Issues that will likely be addressed in the Scoping Report include, but are not limited to the following:

- Human health risks associated with the mining activities;
- Impacts on possible Wetlands and/or non-perennial watercourses (including 1:100 yr floodline);
- Impacts on the terrestrial Ecology;
- Bat survey;
- Avifauna survey
- Visual Impact;
- Topographical function including gradient;
- Soil functions and impacts:
- Impact of storm water runoff on areas downstream of the development.
- Impacts on surface water as well as underground hydrology;
- Contributing impacts on the air quality of the mining area and its surroundings; and
- Associated noise impacts.

#### YOU'RE COMMENTS PLEASE!

Your comments on the proposed projects, the public participation process, and issues needing investigation, will assist the technical studies and the authorities in their consideration of the relevant environmental and social aspects.

You are invited to register as an Interested and Affected Party (I&AP) and to assist us in:

- · identifying possible impacts of the proposed developments on the environment,
- · making suggestions for mitigation and/or alternatives, and
- · considering the "need" and "desirability".

## **Mitigations**

Mitigation measures will be developed for the anticipated issues. Stakeholders are however welcome to comment on these issues and provide additional observations.

#### **Alternatives**

Consideration of Alternatives is one of the most critical elements of the Scoping and EIA process. Its role is to provide a framework for sound decision-making based on the principle of sustainable development.

Alternatives should be identified as early as possible in the project cycle.

Ecoleges not only welcomes stakeholders' input/suggestions, but also urges the public to submit possible alternatives.

It is important to note that an alternative is defined as a different means of meeting the general purpose and requirements of the activity, which may include alternatives to-

- (a) the property on which or location where it is proposed to undertake the activity;
- (b) the type of activity to be undertaken;
- (c) the design or layout of the activity;
- (d) the technology to be used in the activity;
- (e) the operational aspects of the activity; and
- (f) the option of not implementing the activity.

When submitting alternatives, the recommended alternative must be:

- Practicable,
- Feasible,
- Relevant,
- Reasonable and
- Viable.

## **Need and Desirability**

'Need and desirability' is determined by considering the broader societal/community needs and interests. The general meaning of need and desirability refers to time and place, respectively, i.e. is this the right time and is it the right place for locating the proposed activity.

In order to ensure that you are registered as an interested and/or affected party, please complete the enclosed REGISTRATION AND COMMENT SHEET and forward it to the address, fax or email provided below:

## **Postal Address:**

P.O Box 9005 **OR** P.O. Box 516 Nelspruit Machadodorp 1200 1170

Fax: 086 697 9316

E-mail: justin@ecoleges.co.za

**OR** For any enquiries or further information

Visit us at:

## **Physical address:**

2 Generaal Street Machadodorp 1170

Cell: 082 451 5608

## **REGISTRATION AND COMMENT SHEET**

WASTE MANAGEMENT LICENSE (WML) APPLICATION FOR THE PROPOSED DEVELOPMENT OF THE "SPITSVALE PROJECT (SPV)" AND ASSOCIATED INFRASTRUCTURE AT SPITSKOP 333 KT (PTN 24, 25, 26 AND 28) AND KENNEDY'S VALE 361 KT (PTN 8 AND 22, SOUTH WEST OF STEELPOORT IN LIMPOPO PROVINCE. ECOLEGES REFERENCE: 2015\_003P

TitleName
Surname
Company Name / Interest Group
Postal or Residential Address
Town/City
Postal Code
Tel ( )
Cell
Fax ( )
E-mail address
In accordance with EIA Regulations, 2014 – Regulation 56 (1) - A registered interested and affected party is entitled to comment, in writing, on all written submissions including draft reports made to the competent authority provided that - (c) the interested and affected party discloses any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application. Please supply such information in the space provided below
Please indicate with an <b>X</b> whether you would like to be kept informed of the EIA process

YES, I would like to be kept informed	YES	]
NO, I am not interested	NO	1
· ·		1
If "YES", how would you like to be informed? (pl	lease mark	k the appropriate block with an " <b>X</b> ")
E-mail		]
Fax		
. 37	1	J
<b>COMMENTS:</b> (If you require more space than pages)	n that whic	ch is provided, please attach additional
		<del></del>

## Thank you for your participation

Please be assured that your comments will form part of the final document to be submitted to the decision-making authority

Please complete and return this Registration and Comment sheet to **JUSTIN BOWERS**.

Address: P.O. Box 9005

Nelspruit 1200

Fax: 086 697 9316

E-mail: justin@ecoleges.co.za

Please feel free to phone us on 082 451 5608, should you not have access to fax or e-mail

Appendix E: Proof of given Background Information Document (BID) via Email

From: Hlengile [mailto:hlengile@ecoleges.co.za]

Sent: Friday, August 12, 2016 9:28 AM

To: 'mahlangug@sekhukhune.gov.za'; Mathase Tshifhiwa (POT) (MathaseT@dws.gov.za); matjiyaa@sekhukhune.gov.za; mmatlir@sekhukhune.gov.za; jntmohlala@tubatse.gov.za; psmashilangoako@tubatse.gov.za; lmolepo@tubatse.gov.za; hlatswayo.ephraim@gmail.com; bahlakoanatours90@yahoo.co.za; pemabela@tubatse.gov.za; mjmagabe@tubatse.gov.za; mothaposw@ledet.gov.za; Ngoasheng T R (NgoashengTR@ledet.gov.za); ngobenii@ledet.gov.za; netshiongolwenr@ledet.gov.za; mabothapj@ledet.gov.za; mthombenirv@ledet.gov.za; brianho@daff.gov.za; masiyaj@dwa.gov.za; 'komapem@dwa.gov.za'; kobel@dwa.gov.za; 'rambaul@dwa.gov.za'; happy.ramulondi@dmr.gov.za; aaron.kharivhe@dmr.gov.za; 'mapula.sathekge@dmr.gov.za'; RabotapiK@dpw.limpopo.gov.za; makapep@dpw.limpopo.gov.za; brinkf@dpw.limpopo.gov.za; info@ral.co.za; 'franskrige@telkomsa.net'; 'TracyP@sanparks.org'; 'tunnicda@eskom.co.za'; 'thanyav@eskom.co.za'; neethlx@eskom.co.za; Thomas Mavunda (MavundNT@eskom.co.za); richard.ward@glencore.co.za; Kennedy.Owuor@glencore.co.za; dbarnard@eastplats.co.za; rthomas.projects@gmail.com; Dithamagadc@vahoo.com; zama.ramokgadi@samancorcr.com;

jabuerickn@gmail.com; Dithamagadc@gmail.com

Cc: 'Justin Bowers'; Anandi Alers (anandi.alers@emassistance.co.za); 'walter@bcres.co.za'

Subject: Written notification of application for a Waste Management License (WML)

maredinape@gmail.com; mphageh@mailbox.co.za; magolego95@gmail.com; penuel.acacia@gmail.com; dawie@bcres.co.za; 'maleler@dpw.impopo.gov.za';

Importance: High

Good morning Ladies and Gentlemen,

Find attached the Background Information Document (BID) for a Waste Management License (WML) application in Portions 8 and 22 of the Farm Kennedy's Vale 361 KT and Portion 24,25,26 and 28 of the Farm Spitskop 333 KT, ±15 km South West from Steelpoort, Sekhukhune District Municipality, within the jurisdiction of the Greater Tubatse Local Municipality, Limpopo Province. Please take the time to review the BID and register should you have an interest in or be affected by the proposed development.

We are in the process of identifying all potential interested and affected parties, and wish to include all organs of state which have jurisdiction in respect of the activity to which the application relates. One such method of achieving this is the 'Network' or 'Chain Referral System'. Please can you be so kind as to provide us with the name and contact details of the relevant person(s) with whom you recommend we should engage on matters of this nature.

Please note that this is the very same project that you received information on (BID on 9 December 2015), registered for and even attended a meeting (28 January 2016) for. The Department of Minerals and Resources has given an instruction to separate the applications.

Do not hesitate to contact us should you have any queries or concerns. Kind Regards.



#### Hlengile Mtsweni

Mentoree

**Ecoleges Environmental Consultants** 

Address: Generaal Street, Machadodorp (eNtokozweni), 1170

Postal: P.O. Box 516, Machadodorp, 1170 P.O. Box 9005, Nelspruit, 1200

Mobile: +27 (0)83 644 7179

Fax: 0866979316

Email: hlengile@ecoleges.co.za Website: www.ecoleges.co.za Appendix F: Advertisement text

## PUBLIC PARTICIPATION NOTICE OF INTENTION TO UNDERTAKE A WASTE MANAGEMENT LICENSE APPLICATION

Notice is given in terms of Regulations 40(1)(b) and 41(2)(c) of GN No. R. 982, 04 December 2014, made under sections 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as set out in the Schedule, 2014 Regulations.

An application for a Waste Management License (WML) in terms of the National Environmental Management Waste Act, 1998 (Act No. 59 of 2008) will be submitted to the Department of Mineral Resources (DMR) for:

• Listed WML Activity 11 (Category B of GN 633) – "The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a mining right in terms of the MPRDA (Act 28 of 2002)."

#### Description of activity:

The associated activities of this opencast Chrome Ore mining operation will entail the following:

- Establishment of associated infrastructure such as access roads, offices, workshops etc;
- Drilling and blasting using a single benching method;
- · Processing of ore through screening;
- Stockpiling of residue material;
- Stockpiling of ore material; and
- Bulk road transport of processed ore.

Applicant: BCR Minerals (Pty) Ltd

Public Participation Consultant: Ecoleges Environmental Consultants

Contact person: Justin Bowers (*M Tech., Pr.Sci.Nat., MGSSA*), Cell: 082 451 5608, Fax: 086 697 9316, e-mail:justin@ecoleges.co.za, PO Box 9005, Nelspruit, 1200, www.ecoleges.co.za

For further information and/or to be identified and registered as an interested and/or affected party, please submit in writing your name, contact details including address, and interest in the matter to the contact person and in the manner(s) provided above. Date of advertisement: 12 August 2016.

Appendix G: Proof of placed advertisement The Advert was in the classifieds section of the Steelburger on Friday, the 12<sup>th</sup> August 2016 Friday August 12, 2016 Steelburger / Lydenburg 11

# NOTICES / TENDERS / VACANCIES

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# NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Notice is hereby given in terms of Regulation 43(1) of the regulations published in Government Notice No. R982 under Section 24(5) of the National Environmental Management Act (Act no. 107 of 1998), of the Intent to carry out the following activity:

Astivity & Locality: A Basic Environmental Assessment process (BA) will be undertainen for a proposed construction of a clessel fuel depot on enf 1211 and the resoning of enf 1212 from private open space to industrial in Steel poort extension 10 in the Greater Tuberse Local Municipality in Limpopo. The fuel depot will consist of:

10 surface tanks for a diesel depot with a total capacity of 460 000 litres,
Parking for trucks distributing the fuel.

Tollets, convenience shop and lubricant shop.

Provision is made for access and services to both the fuel depot on erf 1211 and industrial erven on erf 1212. The Application for Environmental Authorization for the dissel depot and rezoning will be submitted to LEDET of the Initial public

ity Greater Tubertea Local Municipality
its Kadoma investments (Phyl Lts)
its AGES Limpopo (Phyl Ltd, PO ites 2526, POLCKWANE, (1700.
Tel: (115) 291-1577
Paic (115) 291-1577 (Reft.) Botha)
E-mail: Jioothaijagus-group.com

In order to ensure that you are identified as an interested end/or effected party (&AP) 000.7 in terms of environmental supects regarding the above-mentioned personners, please submit your mene, contact information and interest to the contact person given above within 30 days from publication of this notice

### **NO JOBS AVAILABLE**



#### VACANCY

s the following positions available in our designship in MASHISHB at in a well established dynamic Designship in the Molor indus simehips ethaded in Western Cape, hipumalanga, Limpopo, g, North West and Free Stalie:

## **NEW VEHICLE SALES MANAGER**

- Duties / Responsibilities:

  Manage all aspects of the Passenger Vehicle Seles Departments to ensure achievement of Customer enthusiaum, owner loyally and goals related to sales and profit;
  Create and implement marketing strategies to develop vehicle sales business;
  Manage department's profitably and ensure a high level of productivity in vehicle sales departmenters.

  Establish customer enthusiaum ensuring excellent customer service levels and therefore a high Customer Sattefaction Index; and;
  Lead, develop and motivate staff.

- Requirements:
   Referent Marketing qualification & 2 years' relevant industrial managerial
- experience; and self-driven solities coupled with integrity will ensure flurther suitability. Goal driven with the solity to self-ds passenger vehicles per
- Application of Policies & Procedures, Business Operations, Marketing, Computer Knowledge, Financial analysis and Customer handling Knowledge.

Salery: Market related salery.

Benefits: Profit Share, Company Vehicle, Medical Aid & Provident Fund.

Become part of WESTVAAL MASHISHING and E-Mail a comprehensive CV relevant to the position to the Desier Principal, Jehane Classe at Jahane Gwestvaal.co.za

Closing date: Friday 19 August 2016.

Only short-listed applicants will be contacted within one week of closing date. Should you not have been contacted within this period, consider your application













# PUBLIC PARTICIPATION NOTICE OF INTENTION TO UNDERTAKE A WASTE MANAGEMENT LICENSE APPLICATION

Notice is given in terms of Regulations 40(1)(b) and 41 (2)(c) of GN No. R. 962, 04 December 2014, made under sections 24(5) and 44 of the National Environment Management Act, 1998 (Act No. 107 of 1998), as set out in the Schedule, 2014

An application for a Waste Management License (WML) in terms of the National Environmental Management Waste Act, 1996 (Act No. 59 of 2006) will be submitted to the Department of Mineral Resources (DMR) for: • Listed WML Activity 11 (Category B of GN 633) —"The establishment or reclamation of a residue stockyble or residue deposit resulting from activities which require a mining right in terms of the MPRDA (Act 28 of 2002)."

Description of activity: The associated activities of this openciest Chrome Ore mining operation will entail the

- following:

  Establishment of associated infrastructure such as access roads, offices,
- workshops etc; Ordling and blasting using a single bunching method; Processing of one through screening;

- Stockpiling of residue material; Stockpiling of ore material; and Bulk road transport of processes

Applicant: BCR Minerals (Ptv) Ltd.

Public Participation Consultant: Beninger Emminenmental Consultantis Contact person: Justin Howers (MTexh., Pr.Sci.Nat., MCSSA), Cell: 082-451-5606, Fac: 086-697-9316, e-mail:justin@ccoleges.co.za, PO Box 9005, Netspruk, 1200,

For further information and/or to be identified and registered as an interested and affected party, please submit in writing your name, contact details including addre and interest in the matter to the contact person and in the manner(s) provided about the manner(s) arounded about of subscribement; 12 August 2014.

## TENDER NOTICE

Dwarsrivier Chrome Mine (Pty) Ltd. seeks suitable Companies to aubmit proposals for establishing an acceptable afte for the support installation of the chairlift. Our mine is attaited in the Limpopo Province about 60km from Lydenburg and 40km from Burgerstort.

Tender Number: TM 1609/03
Description:
Establishing an acceptable sits for the support installation of the
chairlift at Dwarsrivier Chrome Mine

The Scope of Works cover a specific identified area underground, that is required to be established for the purpose to erect and install a chaldift.

- if interested in tendering, please submit the following pre-qualifying documentation on or before closing data below:
- Valid BEE Certificate

- Value DEE Controller
  Copy of Company Registration (CK 1 / 2)
  Company Profile
  Supplier's Client References
  Key Personner's CVs & qualifications (Certificates)

Enquiries regarding the tender can be directed to below e-mail and or

E-Mail: dertenders@desersrivier.co.za Fax: 0866 101 667

Please quots the relevant tender number in the subject line of your e-mail or lax. No telephonic queries will be entertained.

For classifieds contact Carla on 013-235-1624 Steelburger

Appendix H: Meeting Minutes & Attendance Register

## **Development of Bushveld Chrome Mine**

### **Minutes of the Public Meeting**

Venue:	Tubatse Chrome Club
Date:	28 <sup>th</sup> January 2016
Time:	10h00
Minutes prepared by:	Hlengile Mtsweni of Ecoleges Environmental Consultants
Minutes reviewed by:	All attendees

ITEM No.	AGENDA	PAGE
1	INTRODUCTION	1
2	DISTRIBUTE ATTENDANCE REGISTER AND NOTE APOLOGIES	1
3	DESCRIPTION OF PROJECT, PROCESS & OBJECTIVES	2-6
4	OPEN FLOOR FOR QUERIES AND CONCERNS	6
5	GENERAL	6
6	CLOSURE	6

## 1. INTRODUCTION

Justin Bowers introduced himself, his colleague-Hlengile Mtsweni, the Environmental Assessment Practitioner - Anandi Alers and the Client's representative - David Strydom of BCR Minerals.

## 2. ATTENDANCE & APOLOGIES

The Attendance Register was distributed.

Attendance included:

Company/Authority	Representative	Initials	Contact Number	Email
BCR Minerals	David Strydom	DS	082 440 0759	dawie@bcres.co.za
EMA (Pty)Ltd	Anandi Alers	AA	072 604 0455	anandi.alers@emassistance.co.za
Ecoleges	Justin Bowers	JB	082 451 5608	justin@ecoleges.co.za
	Hlengile Mtsweni	НМ	083 644 7179	hlengile@ecoleges.co.za
Eskom-Distribution	Thomas Mavunda	TM	072 354 4166	mavundnt@eskom.co.za
Eskom-Transmission	Vuledzani Thanyani	VT	073 763 6629	thanyav@eskom.co.za
Glencore-Lion Smelter	Kennedy Owuor	КО	083 457 3486	kennedy.owuor@glencore.co.za
Mapodile Community	SJ Manzi	SM	073 185 9089	N/A
	Ben Maduane	BM	082 368 8305	N/A
	Lucky Makgwale	LM(1)	081 816 5163	luckymmakgwale@gmail.com
Dithamaga Development Committee	Leonard Maduana	LM(2)	078 871 2221	N/A
	Penual Leshaba	PL	072 626 5565	penuel.acacia@gmail.com
	Mathopane Moshia	MM	072 708 7218	N/A
	Hendrick Mabota	HM (1)	063 382 2799	N/A
	Hendrick Mabalane	HM (2)	079 756 9624	N/A
	Sawiel Mzimba	SM(1)	082 395	N/A

**MEMBERS:** J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.)

Reg: 2006/023163/23

			9632	
	Tabuel Lekgeu	TL	072 149	N/A
			1013	
	Shadrack Masha	SM(2)	076 919	dithamagadc@yahoo.com
			6618	
Dithamaga Community	Bethuel	BM	076 272	magolego95@gmail.com
	Magolego		5983	
Department of Agriculture,	Tshifhiwa	TM(1)	082 068	mathaset@dws.gov.za
Forestry & Fisheries	Mathase		3052	
Dithamaga Trust	Thomas	TM(2)	071 102	rthomas.projects@gmail.com
	Mpholwane		2413	
Limpopo Economic	Phuti Mabotha	PM	079 529	mabothapj@ledet.gov.za
Development, Environment			5339	
& Tourism				

Apologies received included:

Company/Authority	Representative	Contact Number	Email
DWS	Lufuno Rambau	082 611 6938	rambaul@dwa.gov.za

#### 3. DESCRIPTION OF PROJECT, PROCESS & OBJECTIVES

- Justin Bowers described the project extensively, the Public Participation Process and the objectives as follows:
- Ecoleges, as the independent Environmental Consultant, has been appointed by the EAP (Environmental Assessment Practitioner), Environmental Management Assistance (EMA) (Pty) Ltd, to manage the Public Participation Process as part of compiling the Scoping and Environmental Impact Report (EIR). This report serves as part of the application on behalf of the proponent/applicant, BCR Minerals (Pty) Ltd, in order to obtain a Mining Permit, a Waste Management License (WML), and a Water Use License (WUL) which will be reviewed by the relevant competent authorities (the Department of Minerals Resources (DMR) and the Department of Water and Sanitation (DWS), respectively).
- The aim of the reports is to ensure that the environmental impacts are taken into consideration, to ensure stakeholder engagement, and to provide decision makers with sufficient information to make an informed decision on the proposed activities.
- The Departments' decision whether to grant or refuse an Environmental Authorisation (EA), WML and WUL will be based on information provided in the reports.
- Results on the reports from the specialists studies conducted were also included in the
  presentation, namely: Hydrological Assessment, Soil Assessment, Biodiversity Assessment
  (including Avifauna & Bat surveys), Geo-Hydrological Assessment, Air Quality Assessment,
  Noise Impact Assessment, Human Health Assessment. As the reports were not available at the
  time of the public meeting the Traffic Assessment and Heritage and Archaeological Assessment
  findings were not presented.
- Queries and concerns were raised as the slides went on, as follows:

Name	Comment	Response
TM	Eskom needs a site layout plan to check and verify the exact location of the project's impacts on their lines.	AA to provide plan.
SM(2)	Will copies of the presentation be made available?	JB responded - Yes, transparency is the main aim and objective of the Public Participation Process.
	Elaborate on the water supply (potable & process).	JB responded - Forms part of the Water Use License process to look at and assess all the impacts concurrently.
	On air quality- Can you comment on the air pollution.	JB responded - Will go into detail later when the slide on the findings of the study conducted on air quality comes up.
	Clarity on the impacts of blasting on the residential area. How close is the blasting area?	JB responded – Slides on the radius of the blasting area are coming. There are many ways of blasting. Close to humans controlled blasting will be practiced. DS confirmed this.

MEMBERS: J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.)

	On some of the slides "mining on Tubatse" comes up; Tubatse what?	JB explained that the specialists don't always have insight into the accurate landmarks names.  AA elaborated that there are three (3) mining areas on the property. Tubatse is a name for one of the areas that will be mined. We will get into that slide later.
VT	Are the red areas on the map the only areas that will be mined? The shape files we got were not clear enough as to which areas will be mined. We were under the impression that the whole box will be mined. Can we get the shape files just for the areas where activity will take place so that we can overlay the drawings?	JB responded – Yes.  JB responded – We will supply that.
КО	Where is Lion Smelter on the map? Will later want to know the exact proximity.	DS showed it on the map.
VT	Looking at the blasting rings, were existing infrastructures considered and looked at? It looks like there are existing powerlines.	JB responded – Suspicion is there is a standard blasting protocol that was / will be used. In those sensitive areas, the safest method will be used and considered as mitigations.  DS added as follows on the issue of options of blasting: Blasting areas are carefully considered and taken into account. Given at least a 500m radius. Blasting areas will be shifted accordingly to take into account existing infrastructure.
	We have an environmental authorization for new lines that will run exactly where the blasting will take place	JB asked that the plans and EA be supplied so that they can be overlaid on the mining plan and necessary adjustments made where feasible.
TM(2)	Portion 28 (Tubatse Residence) - close to the area of operation also on the side of the R555. Is there any specific level of decibels that will be considered, the recommended is 85? Especially with regards to blasting.  Please check on the chromite diseases that will arise.	JB suggested that it be seen if the noise presentation covers that (to follow later in PowerPoint presentation) and if not, will be requested from the specialist.  JB replied yes, and that it should be on
TM	There are building restrictions that must be complied to. Eskom must be consulted for comments on all plans, so as to alert them on planned line routes, including blasting. There is an Eskom standard that must be adhered to. Can we please have a copy of the presentation?	the air quality & human health slides.  JB responded – Shape files will be supplied to both Eskom Distribution & Transmission to make sure that necessary mitigations are included in the EMPr.  All attendees will receive a copy of the presentation.
VT	What is the mine's power source? Two proposed substations will be affected by this development.	DS responded – Currently using <i>Genset</i> , a generator system. Will be interested in an alternative method in future.
AA	Should anyone want to look into any of the specialist reports after / during the meeting, hard copies have been made available to the meeting.	Note.
КО	Will copies of the specialist studies be provided?	JB responded - PDF format copies will be provided and will be in the final report as well. A dropbox link will also be created.
TM(2)	Suggest that the distribution centre be the Post Office in Steelport, Dithamaga Community Office & Eerste Geluk Library.  Is there any other consultation that will be done similar to this one so as to follow up if the comments were incorporated into the final decision?	JB responded – Any comments will be put into the comments and response register, will be responded to and will form part of the final reports.
SM(2)	Another distribution center for the report needs to be the Greater Tubatse Municipality Library. Will the EMPr also be ready by the end of February?	AA mentioned that the Final Report, including all specialist reports, will be done only at the end of February. Yes, the EMPr will be ready, but the DMR

		has been informed of the time extension.
	The Mabelane Homestead is just a section that falls under	JB clarified - It's the area of the village
	the Dithamaga Village.	that is closer to the mine.
	The affected communities are on Phase 2. Both Tubatse & Dithamaga are affected, not only Tubatse.	Noted.
КО	Follow-up on the soil types & management plan that will be coming out of it. Look at how soil erosion & flooding is to be dealt with as it was indicated that the area has thin soil. Especially during stripping. When stripping all sorts of alien species come up very fast, management thereof. During the Land use, which is connected to water. Portion 8 – Part of Glencore Surface Rights. Will we be consulted more in terms of monitoring of boreholes & notified to make recommendation.  Within this area. Especially Portion 8 on the Spitskop side, that is where the Lion Smelter extracts its water from, especially the water used for the plant. If the borehole is going to be set there, we need to know if it's going to be a monitoring borehole. We will be affected in terms of our current water use license from the Department.	JB responded – Erosion & flood events are dealt with in the hydrological assessment report as well as Stormwater measures and flood measures.
	Existing roads – The Tweefontein road from R555 towards the entry. We have a concern there; traffic management will need to be looked into, in terms of the trucks and the speed. Temporary lanes are recommended to accommodate the	JB responded - Will look into the traffic report to see if it was considered.  AA mentioned that recommendations were included in the traffic assessment
	public.	report.
SM(2)	Requested a break.	A break of 10minutes was taken.
014(0)	BREAK	
SM(2)	Water source from boreholes – 70% of the water will be used for the mining industry. Check with relevant source when the distribution process will begin with De Hoop Dam.  Cost should not be an issue because it's the municipality's responsibility to make sure that the distribution is budgeted for.  Need to understand how much water will be needed, be it for	JB replied – Reason for alternative sources is because the Olifants Water Resources Development Project (ORWRDP) pipeline is far from being finished, and hence alternatives had to be considered. The distribution & associated costs from the ORWRDP are also uncertain.  JB responded – The mining activity will not involve processing, so the only use for water will be for ablutions and consumption. The water will also be used for dust suppression, however the specialist have indicated on the static water balance that there will be an excess of Average wet season is 22 527m³/month and average dry season is 8 065m³/month.  JB responded - Noted. Water balance will
KO .	processes/consumption. The borehole water will not be enough. Borehole water is not advisable. Consider surface water, the closest is the Dwars River, approach the DWS. Look at Lebalelo Pipeline, its expensive yes, but might be better. Look at alternatives, De Hoop would be a best bet. Is it possible to get an estimate of how much water will be used.	provide detail on total water usage requirements.
TM	Will Eskom's supply NOT be needed?	DS responded – Yes, Eskom's supply will
	Are there any operations currently?	be needed at the operational stage.  JB responded – There is a preliminary process currently underway known as bulk sampling as part of the prospecting process.
КО	Dust Monitoring: Are those the places (positions indicated on the slide) where the dust buckets will be placed?	AA responded - Client will be advised to use more locations for dust-bucket placing. Consult Lion Smelter when locating the dust-buckets. Wouldn't want crossliabilities.

ON4(O)	Olorita and the manufactured alors of the DM40 0 DM 0.5 deed	ID as a second of the state of the state of			
SM(2)	Clarity on the mentioned places for the PM10 & PM 2.5 dust fall outs.	JB responded – Just shows that the fallout is way below the thresholds (within the limit).			
	Please include Dithamaga & Tubatse on the baselines and reports.	Noted.			
TM (2)	It's not Manapane, its Mangabane.	JB responded - Noted.			
КО	Where are the boreholes on those properties?	AA showed it on the map.			
OM/O)	Please provide that information to Lion Smelter as well.	Noted. Will do.			
SM(2)	Concerned about the Koppies (Klarinet & Tubatse) that are being referred to. Why not Dithamaga Mountains? Namely; Madikoto, Marutseng, Tshehleng.	JB responded – This model shows water at different levels over mining areas.			
КО	Are you saying there will be no dewatering?	JB responded – No, around the Spitsvale Flat areas koppie areas, there will be. On this particular seam, the pit is going to be below that of the groundwater resource.			
SM(2)	How often is the water level tested when the mine becomes operational? Legislatively what should it be?	AA responded – Quarterly. Will confirm if its quality or quantity. Will be specified once the license has been issued.			
TM (2)	Once the draft has been finalized, monitoring should be clarified.	Noted.			
PM	Explain in detail negative impacts as well as mitigations.	JB responded – That is impractical and will take forever, however, the report will entail that. The Public Meeting does not cater for in-depth analysis of Aspects, Impacts & Mitigations, that information is contained in the EIR & EMPr available for review.			
КО	Asked that ground water levels of water be checked next to the Lion Smelter on Portion 8 & 9.	AA responded – Will do.			
SM(2)	Where are the tailings to be put?	AA responded – At this point there will not be any tailings, as no processing will be done. JB added that the idea is to look at the project holistically. That is why some activities might not apply in initial phases but are likely to come on line at later stages			
VT	Does the study cover the whole block? Will the Department authorize the whole block or just the activity area?	JB responded- The 2014 Regulations no longer allows for the amendment of EA's to include additional listed activities, a new assessment process needs to be undertaken; so that is why we include everything even though it might not be implemented immediately, including the layout plan which is then binding on the client.			
КО	Why include S21(g) if you will not do tailings?	AA responded –In terms of waste management there will be no tailings associated with processed material, only residue stockpiles i.e. Inert material). Overburden is considered as waste in terms of the Waste Act.  Section 21 (g) are also applicable to the PCD's (Pollution Control Dams). GN 704 requires that "dirty" and "clean" water be separated, "Dirty" or any effluent resulting from the proposed mining activities will be contained in these PCD's, therefore section 21 (g) applies.			
VT	Don't want to be okay with the whole polygon that might be	JB responded – The properties affected			
	authorized by the Department with the impression that only a	by the mining activities are listed but not			

	small area will be mined & will not affect their infrastructures.  Eskom needs to know exactly where the activity will take place so as to object if need arises because currently a whole lot of their lines will have to run there in the near future.	the entire area will be utilized only sections within its boundaries.
SM(2)	The landowner must speed up it's business model in terms of economic development and tourism. Long term skills development needs to be considered – Provide people with skills & opportunities to create their own jobs. Financial letter of intent to support the local SME's. Ownership participation to be considered. Procurement systems.	JB responded - Needs to come into the Social Plan as part of the mining works program. There are other tools to capture what you have just named.
TM (2)	Is a Social Labour Plan analysis in place and made available to everyone? Please translate these reports into Sepedi.	AA responded – Will look into it.
TM(1)	Has the trees & natural forest been covered?  Please consider the protected trees & natural forest. Projects that will impact species such as Catha Transvalensis (Lydenburgia cassinoides, Sekhukhune busman's tea) and Catha edulis( Bushman's tea) should be avoided. Certain Species are only found here in the Sekhukhune District, serious mitigation strategies need to be in place. The Department needs to be part of the site inspection.	JB responded – Yes. A biodiversity study has been undertaken; there is a full species list of species. Mitigation measures include a preconstruction walk through for purposes of search & rescue (translocation where possible) of protected plants & will be included in the EMPr. Department (DAFF) to be part of search process.
VT	There are powerlines that have been authorized for the future that run across the study area. Plans need to be joined so as to make proper and relevant remarks & comments.	JB responded – The process of consultation and analysis of potential areas of conflict can be driven by the current EIA process. Even if you can give us the name of the EAP that consulted for the EA to obtain the necessary shapefiles to create the necessary map overlays.
TM(1)	Please provide the report to the Department for comment.	JB responded – Yes, will do. Digital copies will be provided as well as hard copies to specific points within the community. Perhaps so long we can send through the biodiversity reports.
TM	Eskom wants it to be known that their lines might be extended and/or upgraded in future. It's important for the mine NOT to ignore Eskom as it is their obligation to supply sufficient energy. A drawing showing the exact position is vital to facilitate proper planning.	Noted.
TM (2)	Thank you for the invitation to engage in this process.  Monitoring programmes must be finalised, so as to see if they are in conjunction with the LED (Limpopo Economic Development) programmes.	Noted.  JB responded – We are truly committed to speeding it up as much as we can, but not at the expense of proper process or content of the reports.
AA	Would Sepedi translation of the reports be sufficient?	TM(2) responded – Yes, 65% of the community are Sepedi speaking people.
TM	Does the mine own all the portions?	AA responded – Only one portion is owned by the mined, all the others are leased.

## 4. GENERAL

• Everyone was thanked for their participation.

## 5. CLOSURE

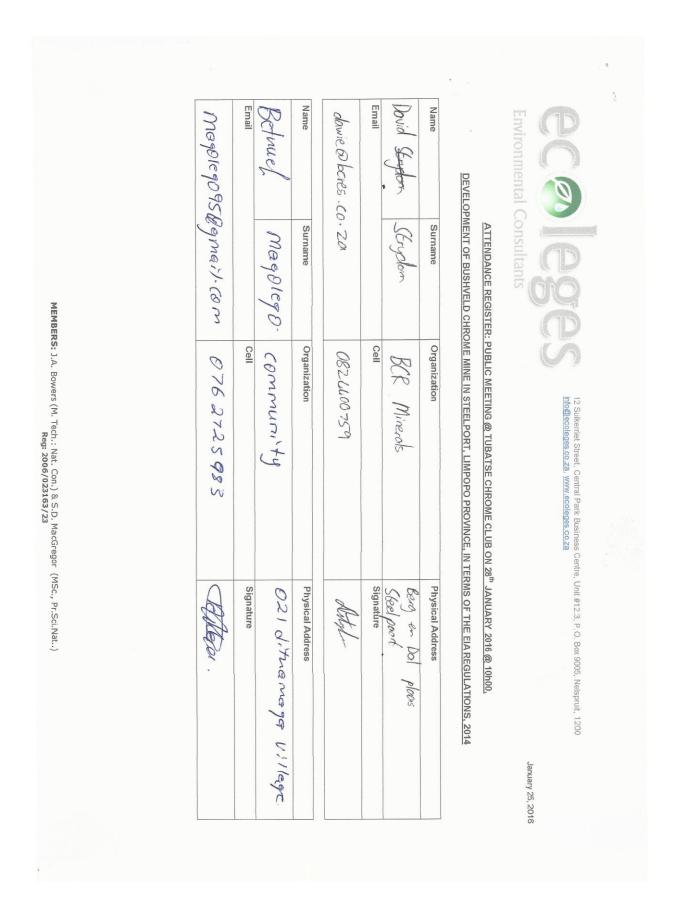
• The site meeting was closed.

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Pictures of how the meeting set-up was:





Appendix I: Comment and Response Sheet

PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

Name & Contact	Correspondence & Date	Comment	Response
Dawie Barnard 012 381 1800 (t) 086 631 9451 (f) dbarnard@east plats.co.za	Email on 10/12/15	Hlengile  Rhodium Reefs Ltd would like to register as interested and affected party. Please keep us informed of all meetings in this regard.  Regards	Noted. Thank you Mr Barnard!
Humphrey Mphage 072 483 1104 mphageh@mail box.co.za	Email on 13/12/15	Pls register as interested and affected party in your project. We need PR/MR licence no. from DMR for Spitsvale Chrome mine. Can u furnish corporate person report on Spitsvale Chrome mine. Furnish us with draft water use licence, EAI, waste management report, drilling programe report, Acid mine drainage report and PH pollution report, Type of chrome oxide for processing, Social labour plan draft or final, Copies of permits from district, local and national gov.or any documents linking to project. Who is black partner to the project, eg, Lwala mining BEE partner is Ehlobo Holding, Batho Barena, emplooyees and women in mining. Do your project comply with climate change, mine health and safety princibles. Can u furnish footprint of area to be affected by your project. In an opencast mine did u measure distance of affected, how many kilos from mine, is blasting safe 4 villagers/passbyers/land owner. Did u research existing boreholes, rivers to be affected. Can u furnish list of stakeholders to the project. The ff. are community biz, eg, Ore transport, diesel supply, waste management, borehole drilling, Park homes supply to separate	Good morning Mphage,  Thank you for registering as an Interested and Affected Party (I&AP). Your questions and requests have been noted, and will be responded to in due time. See Appendix I(2) for responses to issues raised.

Shadrack	Email on 18/12/15	ores and what community projects as sustainable could formed, who will fund them. Is BCR MINERALS, Ecoleges having local BEE partners? Thanks- mphage mokoala;0724831104  Thanks Hlengile 4 registration. It ried 2 send another additional comments b ut failed on justin email. Kindly register ff:Can we form conservation \$environmental committee as watch dog to project operations perpetually ?-Can your mine put budget to conservation \$ environmental committee as contained in your SLP continously as starting of environmental sustainability? How are u going to monitor environmental protection \$ sustainability? Root causes of environmental crisis, principles of ecology, biomes and aquatic life zones, self sustaining mechanism in ecosystems, Human ecology. Solutions 4 a sustainable society- how are u going to create a sustainable system of agriculture to feed community? How are u going 2 preserve grasslands, forests, wilderness, if any, water resources, the earth and minerals resources. The year 2016 in february mining Indaba is taking in Cape Town, can u sponsor environmental committee for five days, travelling, accomodation, registration and attending courses, meals etc. Learning 2 live with earth's carrying capacity; how will u be creating sustainable villages, graves, customs etc. How will u protect principles of toxicology, Air pollution and noise, water pollution, Hazardous and solid waste, Sustainable economics to villagers and land owners, Sustainable economic development, Law, Government, and Society. Thanks, Humphrey:0724831104	See Appendix I(2) for responses to issues raised.  Noted. Thank you! See Appendix I(3) for responses to
Silaulack	by hand on the	Take note that bithamaya village is a community	Troted. Thank you: See Appendix 1(3) for responses to

Masha	registration sheet at		issues raised.
076 919 6618	the meeting on	The said community deserves to have or given	
penuel.acacia@	28/01/16	first priority in business operation with regard to	
gmail.com /		SMMME Development simply because the	
dithamagadc@		negative impact (Air pollution, noise pollution,	
<u>yahoo.com</u>		ground shaking during blasting, etc) in mining	
		operations do affect them i.e. Dithamaga is an	
		affected party.	
		Moreover, Dithamaga Community and/or business	
		people must be given priority to comply in terms of	
		the mining charter.	
		BCR Minerals or Spitsvale Mining must ensure	
		that first priority is given to Dithamaga SMME in	
		terms of procurement.	
		BCR needs to develop mechanisms for	
		SMME financial empowerment for instance,	
		financial incubation programmes must be in place.	
		BCR must take a lead.	
		Dithamaga being poor of the poorest in deep rural	
		areas SMMEs must get letters of intent so as to	
		simply acquire financial support or empowerment	
		from financial aid agencies like e.g. Anglo Zimele.	
		Personally, individuals need to be given first	
		priority in terms of broad based long term skills	
		development programmes like for instance,	
		learnerships, internships and bursaries.	
		BCR must develop career plan and mentorship	
		plan which also, must be included in their draft	
		SLP.	
		In conclusion Dithamaga Land owners must come	
		up with well-informed business models in order to	
		give support to private company or developers to	
		pro-actively unpack the LED projects.	
		For instance, tourism & farming are also major	
		economic development empowerment for broader	
		bonafide citizens of South Africa, the country,	
		continent & internationally.	

		Will copies of the presentation be made available?	Yes, transparency is the main aim and objective of the Public Participation Process.
		Elaborate on the water supply (potable & process).	Forms part of the Water Use License process to look at and assess all the impacts concurrently.
	At the meeting held on 28/01/16	On air quality- Can you comment on the air pollution.	Will go into detail later when the slide on the findings of the study conducted on air quality comes up.
Shadrack Masha 076 919 6618 penuel.acacia@ gmail.com / dithamagadc@ yahoo.com		Clarity on the impacts of blasting on the residential area. How close is the blasting area?	Slides on the radius of the blasting area are coming. There are many ways of blasting. Close to humans controlled blasting will be practiced. DS confirmed this.
		On some of the slides "mining on Tubatse" comes up; Tubatse what?	The specialists don't always have insight into the accurate landmarks names. There are three (3) mining areas on the property. Tubatse is a name for one of the areas that will be mined. We will get into that slide later.
		Another distribution center for the report needs to be the Greater Tubatse Municipality Library. Will the EMPr also be ready by the end of February?	The Final Report, including all specialist reports, will be done only at the end of February.  Yes, the EMPr will be ready, but the DMR has been informed of the time extension.
		The Mabelane Homestead is just a section that falls under the Dithamaga Village. The affected communities are on Phase 2. Both Tubatse & Dithamaga are affected, not only Tubatse.	It's the area of the village that is closer to the mine.  Noted.
Shadrack Masha 076 919 6618 penuel.acacia@ gmail.com / dithamagadc@	Email on 22/04/16, pending receipt of FEIR & EMPR on 22/03/16.	Page 5 of EMPr: Close proximity of Dithamaga Community. Remember Tubatse Koppie (Marutseng in Sepedi) is +/- 400m close to households of Dithamaga Community. Page 11 of EMPr: We as community leaders need to have copies of detailed site layout plan.	See Appendix I(3)
<u>yahoo.com</u>		Page 15 of EMPr: During construction phase, we also need to consider laundry facilities and the proposed wash plant must be included in the EMPr and/or EIAR.	

	Page 16 of EMPr:  DMR must consider the blasting activity, negative impacts thereof. Due to the point mentioned in bulletin number one above.  Page 19 of EMPr:  Why no beneficiation plant while the application has got a proposal for the wash plant.  Page 129 of EMPr:  Job creation opportunity for at least sixty (60) people. On this note we want BCR mine must consider LED projects in the SLP so that communities will be able to create jobs for themselves to improve social wellbeing of all SA citizens e.g Dithamaga with its huge portions of land, piggery is one of the biggest livestock farming business opportunity. Maize farming business opportunity.  Page 133 of EMPr:  DMR must ensure that BCR development carbon food print policy as well as Health and Safety Plan Page140.  Page 142 of EMPr:  The blasting impact will whole heartedly affect the vulnerable households property owners not only land property owners.	
	Appendix E Page 9: Once again Dithamaga Residential is a close proximity of the Marutseng Koppie (Tubatse Koppie) therefore Dithamaga must be one of the sensitive receptors.  Appendix E Page 14: Note that Dust Fallout will have negative impacts to human health.  Appendix E Page 32: We are not sure whether the client will use two excavators and three Front-End loaders for phase 1, 2 and 3 or only for each phase. Therefore we	See Appendix I(3)

		need the client to be specific in this regard.  Appendix E Page 64:  We need to have copies of those fugitive dust management plans, Also we need to have access to both Client, Applicant and Government Environmental Officers.  Appendix E Page 69:  We need to have more information on the baseline monitoring of dust fallout as well as comprehensive air quality monitoring dataset for PM10 and PM 2.5  Appendix E Page 70:  Last bulletin on this page is there no need for relocating the residents closer to the mining operation or activity? If not, what about the blasting impact?  Appendix E Page ii:  Does the municipality of Greater Sekhukhune or Tubatse have the capacity regarding Air Quality Officer visas issuing of atmosphere emission licences.	
		Appendix F Page ii: Longer term measurement equipment for extraneous noises must also be placed or stationed at the broader Dithamaga Community.  Appendix F Page iii: Take note that you need to clearly and properly write down the name Dithamaga Residence or village in case where you speak of area NSD02 – NSD04.  Note that locations of identified noise-sensitive receptors.	See Appendix I(3)
Shadrack Masha 076 919 6618	Email on 22/04/16, pending receipt of FEIR & EMPR on	Appendix C of Appendix F Last Page: Location latitude (ME) 213483 longitude 7250490, don't hesitate or don't be shy to write down	See Appendix I(3)

penuel.acacia@	22/03/16.	Dithamaga Community.	
gmail.com / dithamagadc@ yahoo.com	22/03/16.	Appendix N Page 7&8: Considering all stipulated health related legislations, what will be mitigations factors or measure for all vulnerable residents of Dithamaga community after blasting or during blasting activity throughout the lifespan of the mine.  Appendix N Page 12: Based on or due to social determinant of health mentioned in this mentioned in this page, the applicant (BCR Mine Pty Ltd) must clearly come out with the criteria for Bursaries, learnerships, etc and as such also increase the Human Resource budget for the surrounding communities, e.g the twenty thousand rand (R20 000) for Bursary must be increased to accommodate at least two or three students.  Business opportunity wise, BCR must develop a criterion to enable local SMME to get empowerment, e.g Letter of intent to open doors in the bank institutions or other funding agencies like for instance Anglo Zimele.  Dithamaga is a small community with One hundred and Forty households with huge potential to grow due to its beautiful mountainous areas we want BCR mine to develop community health facilities.  Appendix N Page 108:  The community survey mentioned in this page must be initiated and implemented. Cost wise the proposed R600.00 is okay, should a local person be considered. We suggest and recommended that this opportunity be given to Dithamaga Development Committee since they (members) have capacity to do so.	See Appendix I(3)
		Appendix O Page iii:	See Appendix I(3)

		With reference to bulletin in this page, we need to have copies of photographs and/or map with regard to heritage features like graves in the surrounding mining area e.g Choma Grave Yard. Note that there are lot of plans mentioned under recommendations made by specialists e.g Air Quality Management Plan, Hazardous Substance Management Plan, Water Quality Monitoring Plan, Storm Water Management Plan,etc. We need to access all those plans for information and knowledge.  On that note we also want BCR mine to construct or build Truck Washing Bay in order not only to comply with the afore mentioned plans or regulations but also to create business opportunity for the local SMMES.	
		Refer from Appendix D (SLP):  DMR must make sure that the draft SLP Financial Provision be increased in other to meet the required education, business and human social wellbeing of our community Dithamaga as a host community in terms of the mining charter.	See Appendix I(3)
Shadrack Masha 076 919 6618 penuel.acacia@ gmail.com / dithamagadc@ yahoo.com	At the meeting held on 28/01/16	Water source from boreholes – 70% of the water will be used for the mining industry. Check with relevant source when the distribution process will begin with De Hoop Dam.  Cost should not be an issue because it's the municipality's responsibility to make sure that the distribution is budgeted for.	Reason for alternative sources is because the Olifants Water Resources Development Project (ORWRDP) pipeline is far from being finished, and hence alternatives had to be considered. The distribution & associated costs from the ORWRDP are also uncertain.  The mining activity will not involve processing, so the only use for water will be for ablutions and consumption. The water will also be used for dust suppression, however the specialist have indicated on the static water balance that there will be an excess of Average wet season is 22 527m³/month and average dry season is 8 065m³/month.

		Clarity on the mentioned places for the PM10 & PM 2.5 dust fall outs.	Just shows that the fallout is way below the thresholds (within the limit).
		Please include Dithamaga & Tubatse on the baselines and reports.	Noted.
		Concerned about the Koppies (Klarinet & Tubatse) that are being referred to. Why not Dithamaga Mountains? Namely; Madikoto, Marutseng, Tshehleng.	This model shows water at different levels over mining areas.
		How often is the water level tested when the mine becomes operational? Legislatively what should it be?	Quarterly. Will confirm if its quality or quantity. Will be specified once the license has been issued.
		Where are the tailings to be put?	At this point there will not be any tailings, as no processing will be done. JB added that the idea is to look at the project holistically. That is why some activities might not apply in initial phases but are likely to come on line at later stages.
		The landowner must speed up it's business model in terms of economic development and tourism. Long term skills development needs to be considered – Provide people with skills & opportunities to create their own jobs. Financial letter of intent to support the local SME's. Ownership participation to be considered. Procurement systems.	Needs to come into the Social Plan as part of the mining works program. There are other tools to capture what you have just named.
Shadrack Masha 076 919 6618 penuel.acacia@ gmail.com / dithamagadc@ yahoo.com	Email on 15/03/17, pending receipt of FEIR & EMPR-WML on 20/02/17	Our final comments are for the Bursary Budget to be increased from R20.000.00 to at least R30.000.00 and, also that not only tuition fee to be considered but, also the boarding fee need to be considered.	Noted. Will make the request known to BCR for consideration.
Thomas Mavunda	At the meeting held on 28/01/16	Eskom needs a site layout plan to check and verify the exact location of the project's impacts on	Will provide plan. Plan duly supplied by EAP.

072 354 4166		their lines.	
mavundnt@esk om.co.za		There are building restrictions that must be complied to. Eskom must be consulted for comments on all plans, so as to alert them on planned line routes, including blasting. There is an Eskom standard that must be adhered to. Can we please have a copy of the presentation?	Shape files will be supplied to both Eskom Distribution & Transmission to make sure that necessary mitigations are included in the EMPr.  All attendees will receive a copy of the presentation.
		Will Eskom's supply NOT be needed?  Are there any operations currently?	Yes, Eskom's supply will be needed at the operational stage. There is a preliminary process currently underway known as bulk sampling as part of the prospecting process.
		Eskom wants it to be known that their lines might be extended and/or upgraded in future. It's important for the mine NOT to ignore Eskom as it is their obligation to supply sufficient energy. A drawing showing the exact position is vital to facilitate proper planning.	Noted.
		Does the mine own all the portions?	Only one portion is owned by the mined, all the others are leased.
Vuledzani Thanyani 073 763 6629 thanyav@esko	At the meeting held on 28/01/16	Are the red areas on the map the only areas that will be mined?  The shape files we got were not clear enough as to which areas will be mined. We were under the impression that the whole box will be mined. Can we get the shape files just for the areas where activity will take place so that we can overlay the drawings?	Yes. We will supply that.
m.co.za		Looking at the blasting rings, were existing infrastructures considered and looked at? It looks like there are existing powerlines.	Suspicion is there is a standard blasting protocol that was / will be used. In those sensitive areas, the safest method will be used and considered as mitigations. Blasting areas are carefully considered and taken into account. Given at least a 500m radius. Blasting areas will be shifted accordingly to take into account existing

			infrastructure.
		We have an environmental authorization for new lines that will run exactly where the blasting will take place	It was asked that the plans and EA be supplied so that they can be overlaid on the mining plan and necessary adjustments made where feasible.
		What is the mine's power source? Two proposed sub-stations will be affected by this development.	Currently using <i>Genset</i> , a generator system. Will be interested in an alternative method in future.
		Does the study cover the whole block? Will the Department authorize the whole block or just the activity area?	The 2014 Regulations no longer allows for the amendment of EA's to include additional listed activities, a new assessment process needs to be undertaken; so that is why we include everything even though it might not be implemented immediately, including the layout plan which is then binding on the client.
Vuledzani Thanyani 073 763 6629 thanyav@esko m.co.za	At the meeting held on 28/01/16	Don't want to be okay with the whole polygon that might be authorized by the Department with the impression that only a small area will be mined & will not affect their infrastructures. Eskom needs to know exactly where the activity will take place so as to object if need arises because currently a whole lot of their lines will have to run there in the near future.	The properties affected by the mining activities are listed but not the entire area will be utilized only sections within its boundaries.
		There are powerlines that have been authorized for the future that run across the study area. Plans need to be joined so as to make proper and relevant remarks & comments.	The process of consultation and analysis of potential areas of conflict can be driven by the current EIA process. Even if you can give us the name of the EAP that consulted for the EA to obtain the necessary shapefiles to create the necessary map overlays.
Kennedy		Where is Lion Smelter on the map? Will later want to know the exact proximity.	Showed on the map.
Owuor 083 457 3486 kennedy.owuor	At the meeting held on 28/01/16	Will copies of the specialist studies be provided?	PDF format copies will be provided and will be in the final report as well. A dropbox link will also be created.
@glencore.co.z <u>a</u>		Follow-up on the soil types & management plan that will be coming out of it. Look at how soil erosion & flooding is to be dealt with as it was	Erosion & flood events are dealt with in the hydrological assessment report as well as Stormwater measures and flood measures.

		indicated that the area has thin soil. Especially during stripping. When stripping all sorts of alien species come up very fast, management thereof. During the Land use, which is connected to water. Portion 8 – Part of Glencore Surface Rights. Will we be consulted more in terms of monitoring of boreholes & notified to make recommendation. Within this area. Especially Portion 8 on the Spitskop side, that is where the Lion Smelter extracts its water from, especially the water used for the plant. If the borehole is going to be set there, we need to know if it's going to be a monitoring borehole. We will be affected in terms of our current water use license from the Department. Existing roads – The Tweefontein road from R555 towards the entry. We have a concern there; traffic management will need to be looked into, in terms of the trucks and the speed. Temporary lanes are recommended to accommodate the public.	Will look into the traffic report to see if it was considered.  AA mentioned during the public meeting that recommendations were included in the traffic assessment report.
Kennedy Owuor 083 457 3486 kennedy.owuor @glencore.co.z a	At the meeting held on 28/01/16	Need to understand how much water will be needed, be it for processes/consumption. The borehole water will not be enough. Borehole water is not advisable. Consider surface water, the closest is the Dwars River, approach the DWS. Look at Lebalelo Pipeline, its expensive yes, but might be better. Look at alternatives, De Hoop would be a best bet.  Is it possible to get an estimate of how much water will be used.  Dust Monitoring: Are those the places (positions	Noted. Water balance will provide detail on total water usage requirements.  Client will be advised to use more locations for dust-
		indicated on the slide) where the dust buckets will be placed?	bucket placing. Consult Lion Smelter when locating the dust-buckets. Wouldn't want cross-liabilities.

Where are the boreholes on those properties? Please provide that information to Lion Smelter as well.	Showed on the map. Noted. Will do.
Are you saying there will be no dewatering?	No, around theSpitsvale Flat areas koppie areas, there will be. On this particular seam, the pit is going to be below that of the groundwater resource.
Asked that ground water levels of water be checked next to the Lion Smelter on Portion 8 & 9.	Will do.
Why include S21(g) if you will not do tailings?	In terms of waste management there will be no tailings associated with processed material, only residue stockpiles i.e. Inert material). Overburden is considered as waste in terms of the Waste Act. Section 21 (g) are also applicable to the PCD's (Pollution Control Dams). GN 704 requires that "dirty" and "clean" water be separated, "Dirty" or any effluent resulting from the proposed mining activities will be contained in these PCD's, therefore section 21 (g) applies.

		Portion 28 (Tubatse Residence) - close to the area of operation also on the side of the R555. Is there any specific level of decibels that will be considered, the recommended is 85? Especially with regards to blasting.  Please check on the chromite diseases that	It was suggested that it be seen if the noise presentation covers that (to follow later in PowerPoint presentation) and if not, will be requested from the specialist.  Yes, and that it should be on the air quality & human
		will arise.	health slides.
Thomas Mpholwane 071 102 2413	At the meeting held on 28/01/16	Suggest that the distribution centre be the Post Office in Steelport, Dithamaga Community Office & Eerste Geluk Library. Is there any other consultation that will be done similar to this one so as to follow up if the comments were incorporated into the final decision?	Any comments will be put into the comments and response register, will be responded to and will form part of the final reports.
rthomas.project		It's not Manapane, its Mangabane.	Noted.
s@gmail.com		Once the draft has been finalized, monitoring should be clarified.	Noted.
		Is a Social Labour Plan analysis in place and made available to everyone? Please translate these reports into Sepedi.	Will look into it.
		Thank you for the invitation to engage in this process.	Noted.
		Monitoring programmes must be finalised, so as to see if they are in conjunction with the LED (Limpopo Economic Development) programmes.	We are truly committed to speeding it up as much as we can, but not at the expense of proper process or content of the reports.
Phuti Mabotha 079 529 5339 mabothapj@led et.gov.za	At the meeting held on 28/01/16	Explain in detail negative impacts as well as mitigations.	That is impractical and will take forever, however, the report will entail that. The Public Meeting does not cater for in-depth analysis of Aspects, Impacts & Mitigations, that information is contained in the EIR & EMPr available for review.

	At the meeting held on 28/01/16	Please consider the protected trees & natural forest. Projects that will impact species such as Catha Transvalensis (Lydenburgia cassinoides, Sekhukhune busman's tea) and Catha edulis (Bushman's tea) should be avoided. Certain Species are only found here in the Sekhukhune District, serious mitigation strategies need to be in place. The Department needs to be part of the site inspection.	Yes. A biodiversity study has been undertaken; there is a full species list of species. Mitigation measures include a pre-construction walk through for purposes of search & rescue (translocation where possible) of protected plants & will be included in the EMPr. Department (DAFF) to be part of search process.
Tshifhiwa Mathase		Lydenburgia Cassinoides (Sekhukhune Bushmen's tea) is confined at Sekhukhune District Municipality only; therefore the Department requires a plan that will ensure continuous existence within the municipality.	Noted.
082 068 3052 TshifhiwaMath@ daff.gov.za	Email on 18/04/16, pending site inspection on 12/04/16.	When constructing new roads, divergence of roads is recommended where protected trees will be affected.	Noted.
	011 12/04/10.	As endorsed in your EMPr, relocation of protected trees should be adhered to, particularly all trees that are 1m and below. It should also be done under supervision of specialists to minimize mortality rate.	Noted.
	Email on 18/04/16, pending receipt of final scoping report for WML application on 05/09/16.	Good day  Thank you for the scoping report. The comments sent to you previously remain and only trees existing within the footprint of the mine should be relocated. In addition I would like to propose the formation of the environmental forum for Spitsvale mine. The forum will ensure that all environmental issues are addressed accordingly. NVFFA 101 of	Noted. Thank you!

### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

e formation of FPAs( Fire ociations). Currently, Tubatse association is operational and it nat you become a member of n.
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Erick Nyathikazi 083 740 5530 jabuerickn@gm ail.com (GIS Technician – Dpt of PW,R&I)	Email on 22/04/16, pending receipt of FEIR & EMPR on 22/03/16.	No objections to the proposed development.	Noted. Thank you!
		The report must contain the layout plan of the temporary site camp.	Noted.
JNT Mohlala Municipal Manager ajshongwe@tu	Email on 09/03/17, pending receipt of FEIR & EMPR-WML on	General waste that may be generated from the project must be disposed off legal at municipal landfill sites.	Noted.
		Littering poses the risk of the visual environment to be affected negatively. The storing of waste onsite for an extended time should be avoided.	Noted, will be added to the EMPr.
		Please conduct public participation meetings regarding the proposed project with the affected communities to avoid possible disturbance in future.	A public participation meeting was held on the 28 <sup>th</sup> January 2016 at 10:00 at the Tubatse Chrome Club (please see Appendix H for minutes and attendance register).
batse.gov.za or 082 904 9042.	20/02/17	As part of the construction activity related to roads, valuable topsoil's will be removed. Improper management of topsoil or fertile soil may cause the loss of flora Microecosystems and cause the degradation of soil quality. There should be rehabilitation of disturbed and established temporary routes after completion.	Noted, will be added to the EMPr.
		The generation of dust during these activities	Noted, will be added to the EMPr.

#### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

will affect the visual environment negatively. This often leads to the generation of fugitive dust from the dirt roads. Intensive dust suppression should be effected thereof, often not taken seriously.	
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Appendix I (1): Copies of Comments Received

#### REGISTRATION AND COMMENT SHEET

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS (MINING RIGHT), INTEGRATED WATER USE LICENSE (IWULA) AND WASTE MANAGEMENT LICENSE (WML) APPLICATION FOR THE PROPOSED DEVELOPMENT OF THE "SPITSVALE PROJECT (SPV)" AND ASSOCIATED INFRASTRUCTURE AT SPITSKOP 333 KT (PTN 24, 25, 26 AND 28) AND KENNEDY'S VALE 361 KT (PTN 8 AND 22, SOUTH WEST OF STEELPOORT IN LIMPOPO PROVINCE. ECOLEGES REFERENCE: 2015\_003P

Title MR Name MATHOPANE SHADRACK
Surname_MASHP?
Company Name / Interest Group DITHAMAY COMMUNITY
DENELOPMENT COMMITTEE
Postal or Residential Address P. O. Box (#90) 490
STEELROOPT
1133
Town/City_STEELFOORT
Postal Code
Tel ( )
Cell 07691966/8
Fax ( )
E-mail address penuel acacia e gmail. com and or
dithamagade e yahoo. com In accordance with EIA Regulations, 2014 – Regulation 56 (1) - A registered interested and
affected party is entitled to comment, in writing, on all written submissions including draft reports made to the competent authority provided that - (c) the interested and affected party
discloses any direct business, financial, personal or other interest which that party may have
in the approval or refusal of the application. Please supply such information in the space provided below
provided below
TAKE NOTE THAT DITHAMAGA
VILLAGE IS A COMMUNITY CLUSER
TO THE SPITSNALE MINING-BCR

ECOLEGES MEMBERS: J.A. Bowers (M. Tech, Pr.Sci.Nat.) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.) Reg: 2006/023163/23 EMA MEMBERS: T. Bigwood (M.Sc., member of SAAG & IAIAsa). Reg: 2013/154475/07

Please indicate with an X whether you would like to be kept informed of the EIA process YES X YES, I would like to be kept informed NO, I am not interested NO If "YES", how would you like to be informed? (please mark the appropriate block with an "X") E-mail Fax COMMENTS: (If you require more space than that which is provided, please attach additional pages) Thank you for your participation Please be assured that your comments will form part of the final document to be submitted to the decision-making authority Please complete and return this Registration and Comment sheet to  ${\bf JUSTIN~BOWERS}$  by no later than  ${\bf 08}^{th}$   ${\bf January~2016.}$ . Address: P.O. Box 9005 Nelspruit 1200 Fax: 086 697 9316 E-mail: justin@ecoleges.co.za Please feel free to phone us on 082 451 5608, should you not have access to fax or e-mail

ECOLEGES MEMBERS: J.A. Bowers (M. Tech, Pr.Sci.Nat.) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.) Reg: 2006/023163/23 EMA MEMBERS: T. Bigwood (M.Sc., member of SAAG & IAIASa). Reg: 2013/154475/07

MOREOVER, PITHAMAGA COMMUNITS AND OR BUSINESS PEOPLE MYST BE GIVEN PRIO-RITS INTO THE MAINSTREAM ECONOMY. IN ORDER TO COMPLY IN TERMS OF THE MINING CHARTER BCR MINERALS OR SPITSVALE MINING MYET ENEMPE THAT PRIO FIRST PRIO-RITY IS SIVEN TO DITHAMAGA SMME IN TERMS OF PROCYREMENT BCR NEED TO DEVELOPI MACHANISMS FOR SMME FINANCIAL EMPOWERMENT FOR INSTANCE, FINANCIAL INCUBATION PROBRAMMES MUST BEIN PLACE. BCR MUST TAKE A LEAD. DITHAMAGA BEING POOR OF THE POOREST IN DEEP RYRAL AREA, SMME, MUST GET LETTERS OF INTEND SO AS TO SIMPLY ACQUIRE FINANCIAL SUPPORT OR EMPOWERMENT FROM FINANCIAL PHO AGENCIES LIKE E.S. ANGLO ZIMELE. PERSONALLY, INDIVIDUALS NEED TO BE GIVEN FIRST PRIORITY IN TERMS OF BROAD BASED LONG TERM SKILLS DEVELOPMENT PRUGRAMMES LIKE FOR INSTANCE, LEARNERSHIP, INTERN-SHIP AND BYRSARIES.

The second of the second secon
BCR MUST DEVELOP CAREER PLAN AND
WENTRECHIEF FLAN WHICH TEST,
BE INCLUDED IN THEIR DRAFTSLIF.
IN ADMILICION DITHAMAGA LAND
IN CONCLUSION PITHAMAGALAND OWNERS MUST COME UP WITH WELL
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UPAPACK THE LED PROJECTS.
FOR INSTANCE, JOYRISM & FREMING
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TOR THE DECEMBER CITY
DEVELOPMENT EMPONERMENT FOR THE BROADER BONAFIELD CITIZENS OF SOUTH AFRICA, THE
COUNTRY, CONTINENT & INTERNATION
NRILOS

#### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

Appendix I (2): Copies of Responses Sent

### Attention Mr. Mphage Mokoala

Please find responses to your queries raised in Table 1 below. Please note that this detail will also be captured in the formal issues & Response Register that is submitted to the Department of Mineral Resources as part of the Public Participation Report in the Environmental Impact Report (EIR).

Table 1. Issues and Responses.

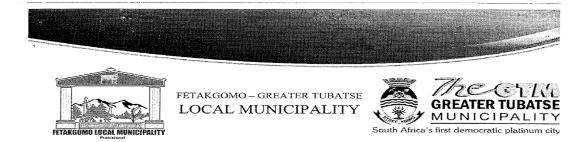
I. Issues and Responses.  Issue	Response
Pls register as interested and affected party in your	You have been registered and will be kept abreast
project.	of developments throughout the process.
We need PR/MR licence no. from DMR for	The mining license application is still in progress
Spitsvale Chrome mine.	and DMR have issued the following reference number LP 30/5/1/2/3/2/1/10104 EM.
Can u furnish corporate person report on Spitsvale	Your request is unclear. A copy of the submitted
Chrome mine.	and approved Scoping Report is available as a Dropbox download, for which we will be happy to supply you the link. The Environmental Assessment Company handling the application is Environmental Management Assistance and the Practitioner is Anandi Alers (072 604-0455).
Furnish us with draft water use licence, EAI,	Only the Scoping Report has been approved thus
waste management report, drilling programe	far, and the Environmental Impact Report (EIR),
report, Acid mine drainage report and PH	Environmental Management Programme (EMPr),
pollution report.	Water Use License Application (WULA) will be circulated for public comment once complete.
	circulated for public comment once complete.
Type of chrome oxide for processing?	The proposed mining activity relates to the open cast mining of the mineral chromitite and associated minerals in particular the MG0, MG1, MG2 Package, MG3 and MG4 Package chromitite seams Other related Minerals: Platinum (Pt), Paladium (Pd), Rhodium (Ru), Ruthenium (Re), Osmium (Os), Iridium (Ir)) and base metals Copper (Cu), Nickel(Ni) and Gold(Au).  Please note, at this stage of the proposed activity, there will be no processing associated to the mining activities. The open cast mining works will only relate to the extraction and bulk transporting of unprocessed ore to the market.
Social labour plan draft or final	The social plan forms part of the Mining Works Programme, also available for download from the Dropbox folder.
Copies of permits from district, local and national	All relevant documents & permits pertaining to
gov. or any documents linking to project.	the project are available in the Dropbox folder.
Who is black partner to the project e.g. Lwala mining BEE partner is Ehlobo Holding, Batho Barena, employees and women in mining.	No black partner.
Do your project comply with climate change, mine health and safety princibles	No specific policy on climate change, but the mine does comply with Mine Health & Safety regulations.
Can u furnish footprint of area to be affected by	Total property area = 2144ha, but the actual area

your project.	affected by mining activities will only be 1250ha; this includes roads, laydown areas, offices etc.
In an opencast mine did u measure distance of affected,how many kilos from mine, is blasting safe 4 villagers/passbyers/land owner.	Yes, blasting radius' have been calculated based on existing infrastructure and proximity to affected residences and blasting protocols amended where necessary.
Did u research existing boreholes ,rivers to be affected.	Yes, both a Geo-hydrological & Hydrological Assessment has been undertaken, with impacts and sustainable yields determined.
Can u furnish list of stakeholders to the project. The ff. are community biz ,eg, Ore transport, diesel supply, waste management, borehole drilling, Park homes supply, fencing, roads construction, chemicals supply to separate ores and what community prtojects as sustainable could formed, who will fund them.	We can supply you a list of registered Interested and Affected Parties. The list of service providers will only be available once the project commences.
Is BCR MINERALS ,Ecoleges having local BEE partners?	No.
Can we form conservation \$environmental committee as watch dog to project operations perpetually ?-	An Environmental Monitoring Committee (EMC) may be a requirement of one of the authorisations, failing which it can be negotiated directly with BCR Minerals.
Can your mine put budget to conservation \$ environmental committee as contained in your SLP continously as starting of environmental sustainability?	An EMC usually consists of voluntary and statutory entities that supply there expertise and time through their affiliated organisations. Should the establishment of an EMC be mandated in any of the authorisations budgetary provision will need to be made for it.
How are u going to monitor environmental protection \$ sustainability ?	BCR Minerals will need to implement the EMPr compiled for the operation diligently to ensure the implementation of entrenched sustainability principles. One of the authorisations are also likely to call for external auditing and oversight.
Root causes of environmental crisis ,principles of ecology , biomes and aquatic life zones ,self sustaining mechanism in ecosystems ,Human ecology.	All addressed in the various specialist studies and reports and collated in the EIR & EMPr, also available for review.
Solutions 4 a sustainable society- how are u going to create a sustainable system of agriculture to feed community?	The Soil survey identifies the area as having poor, shallow soils ill-suited for agricultural purposes.  Community focussed initiatives are likely to focus on other more compatible land use practices.
How are u going 2 preserve grasslands, forests, wilderness, if any, water resources, the earth and minerals resources.	Feedback & mitigations from specialist reports need to be implemented including measures to reduce impacts to local biodiversity.

The year 2016 in february mining Indaba is taking in Cape Town, can u sponsor environmental committee for five days ,travelling, accommodation ,registration and attending courses, meals etc.	The EMC has not yet been established.
Learning 2 live with earth's carrying capacity; how will u be creating sustainable villages, graves, customs etc.	An Heritage and Archaeological Assessment has been done of the property and all heritage sites, including graves, have been identified and protection measures put in place.
How will u protect principles of toxicology, Air pollution and noise, water pollution ,Hazardous and solid waste ,Sustainable economics to villagers and land owners, Sustainable economic development, Law, Government, and Society.	All the listed aspects have been addressed by specialists and included in the EIR and EMPr for active management and monitoring.

Please feel free to lodge any additional queries you may have.

Regards, Justin Bowers Appointed Public Participation Specialist Appendix I (3): Copies of Comments & Responses Sent & Received after Report Submission



06 March 2016

Ecoleges Environmental Consultants

P O Box 9005

Nelspruit

1200

Attention: Hlengile Mtsweni

Email: Hlengile@ecoleges.co.za

COMMENTS ON ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR BCR MINERALS - WASTE MANAGEMENT LICENCE FOR PROPOSED DEVELOPMENT OF THE "SPITSVALE PROJECT (SPV)" AND ASSOCIATED INFRASTRUCTURE AT SPITSKOP 333 KT (PTN 24, 25, 26 AND 28) AND KENNEDY'S VALE 361 KT (PTN 8 AND 22), SOUTH WEST OF STEELPOORT IN LIMPOPO PROVINCE

Your the Final Environmental Impact Assessment Report (EIA) and the Environmental Management Program (EMP) reviews and comment in terms of Regulation 23 of the EIA Regulations, 2014 has reference.

The municipality has no objection to the proposed project. However, the municipality has the following comments and suggestions on the proposed development:

- The report must contain the layout plan of the temporary site camp;
- General waste that may be generated from the project must be disposed off legal at municipal landfill sites;
- Littering poses the risk of the visual environment to be affected negatively. The storing of waste onsite for an extended time should be avoided
- Please conduct public participation meetings regarding the proposed project with the affected communities to avoid possible disturbance in future;

REGIONAL OFFICE

Stand No. 1, Maximum, Go-Nissana | P.O. Box 878, April. 0739

Tel: +27 15 622 8000 | FAX: +27 15 622 8026

- As part of the construction activity related to roads, valuable topsoil's will be removed. Improper management of topsoil or fertile soil may cause the loss of flora Micro-ecosystems and cause the degradation of soil quality. There should be rehabilitation of disturbed and established temporary routes after completion
- The generation of dust during these activities will affect the visual environment negatively. This often leads to the generation of fugitive dust from the dirt roads.
   Intensive dust suppression should be effected thereof, often not taken seriously

Should you have queries on this communication, please direct them to **Mr. Shongwe AJ** at <a href="mailto:ajshongwe@tubatse.gov.za">ajshongwe@tubatse.gov.za</a> or 082 904 9042.

Yours faithfully

JNT Mohlala

Municipal Manager

HEAD OFFICE

Ikastonia street (\*P.O. 160x 206. Burgersfort, 1/150 |
Tel: +27 13 231 1900 | Fra.; +27 13 231 7462

REGIONAL OFFICE
Stand No. 1. Mashing. Gr. N. Swand. P. O. Box 815. April, 1939.
Tel. +27 15 622 5000 | CAX. +27 15 622 8036.

#### Comments from Dithamaga:

# COMMENTS AND INPUTS FOR THE SPITSVALE PROJETCS -BCR OPENCAST MINE $\underline{\mathsf{EMPR}/\mathsf{EIR}}$

P5 OF EMPR: Close proximity of Dithamaga community. Remember Tubatse Koppie (Marutseng in Sepedi) is +- 400m close to households of Dithamaga Community

P11 of EMPR: We as community leaders need to have copies of detailed site layout plan

P15 of EMPR: During construction phase, we also need to consider laundry facilities and the proposed wash plant must be included in the EMPR and or EIAR

**P16 of EMPR:** DMR must consider the Blasting activity negative impact thereof. Due to the point mentioned in bulletin number one above

**P19 of EMPR:** Why no beneficiation plant while the application has got a proposal for the wash plant

**Appendix E Page 9:** Once again Dithamaga Residential is a close proximity of the Marutseng Koppie (Tubatse Koppie) therefore Dithamaga must be one of the sensitive receptors.

**Appendix E page 32:** we are not sure whether the client will use two excavators and three front-End loaders for phase 1, 2 and 3 or only for each phase. Therefore we need client to be specific in this regard

Appendix E Page 14: Note that Dust Fallout will have negative impact to the human Health.

**Appendix E page 64:** We need to have copies of those fugitive dust management plan, Also we need to have access to both Client, Applicant and Government Environmental Officers.

**Appendix E page 69:** We need to have more information on the baseline monitoring of dust fallout as well as comprehensive air quality monitoring dataset for PM10 and PM2.5

**Appendix E page 70:** Last bulletin on this page is there no need for relocating the residents closer to the mining operation or activity? If not wat about the blasting impact?

**Appendix E page ii:** Does the municipality of Greater Sekhukhune or Tubatse ha the capacity regarding Air quality officer visas issuing of atmosphere emission licences.

**Appendix F page iii:** Longer term measurement equipment for extraneous noises must also be placed or stationed at the broader\_Dithamaga Community

**Appendix F Page iii:** take note that you need to clearly and properly write down the name Dithamaga residence or village in case where you speak of area NSD02-NSD04.

Note that locations of identified noise-sensitive receptors

Appendix C of Appendix F last Page: Location latitude (ME) 213483 longitude 7250490, don't hesitate or don't be shy to write down Dithamaga Community

**Appendix N Page 7&8**: Considering all stipulated health related legislations, what will be mitigations factors or measure for all vulnerable residents of Dithamaga community after blasting or during blasting activity throughout the lifespan of the mine?

**Appendix N Page 12:** Based on or due to social determinant of health mentioned in this page, the applicant (BCR Mine Pty LTD) must clearly come out with the criteria for Bursaries, learnerships etc and as such also increase the Human Resource budget for the surrounding communities eg the Twenty Thousand Rand(R 20 000) for Bursary must be increased to accommodate at least two or three students

Business Opportunity wise, BCR must develop a criteria to enable local SMME to get empowerment e.g Letter of intent to open doors in the bank institutions or other funding agencies like for instance Anglo Zimele.

Dithamaga is a small community with One Hundred and forty households with huge potential to grow due to its beautiful mountainous areas we want BCR mine to develop community Health Facilities.

**Appendix N Page 108:** The community survey mentioned in this page must be initiated and implemented. Cost wise the proposed R 600.00. It is okay should the local person be considered. We suggest and recommended that this opportunity be given to Dithamaga Development Committee since they (members) have capacity to do so.

**Appendix o Page ii:** with reference to bulletin in this page, we need to have copies of photographs and or map with regard to heritage features like graves in the surrounding mining area e.g Choma Grave Yard.

Note that there are lot of plans mentioned under recommendations made by specialists e.g Air Quality Management Plan, Hazardous Substance Management Plan, Water Quality Monitoring Plan, Storm Water Management Plan etc. We need to access all those plans for information and knowledge

On that note we also want BCR mine to construct or build Truck Washing Bay in order not only to comply with the afore mentioned plans or regulations but also to create business opportunity for the local SMMES

EMPR Document Page 129: Job creation opportunity for at least sixty (60) people. On this note we want BCR mine must consider LED projects in the SLP so that communities will be able to create jobs for themselves to improve social wellbeing of all SA citizens e.g Dithamaga with its huge portions of land, piggery is one of the biggest livestock farming business opportunity. Maize farming business opportunity.

**Refer from Appendix D (SLP):** DMR must make sure that the draft SLP Financial Provision be increased in other to meet the required education, business and human social wellbeing of our community Dithamaga as a host community in terms of the mining charter.

**EMPR Document page 133:** DMR must ensure that BCR development carbon food print policy as well as Health and Safety Plan P 140.

**EMPR Document Page 142:** The blasting impact will whole heartedly affect the vulnerable households property owners not only land property owners.

#### Response to Dithamaga Trust:

Good day Shadrack,

22/04/2016

Thank you for your valuable input. Please find below our response to your comments.

P5 – Noted. For the purpose of the Spitsvale project the report will refer to Tubatse koppie as reference.

P11 – Noted.

P15 – The applicant has indicated that there will not be any laundry facilities associated to the mining activities. No personnel will reside at the mining offices. Ablution facilities would include only personal hygiene associated infrastructures such as toilets, hand wash basins, and possibly showers.

P16 – Blasting activities has been considered and formed part of the EMPr (Part B of the report). Please refer to pages 350 to 450.

P19 – Please note that there will be no beneficiation plant on site. All activities listed in this final document will be authorised. Any additional activities not listed in this document will require an authorisation process on its own.

Appendix E Page 9 – Dithamaga has been listed as a sensitive receptor. Please refer to the Sensitive receptor map in Appendix Q.

Appendix E page 32 – Noted. To clarify, the applicant indicated that the number of plant indicated by this report would be required to deliver the specified production rate.

Therefore it is our understanding that this number of plant will be used throughout the entire life cycle of the project. There may be a possibility of increasing the number of equipment and plant, however at this stage of the proposal an increased production rate is not envisaged.

Appendix E page 14 – Noted. Please note that the dust fallout monitoring forms part of the EMPr and the applicant must comply with all the conditions set out in the Final authorised EMPr.

Appendix E page 64 – Noted. Please be aware that some of the management documents described in the EMPr still needs to be developed. It should be realised that the EIA phase of the mining right application are regarded as the planning phase. Also note, that as part of the NEMA 2014 EIA regulations the applicant must audit their compliance with the approved EMPr and the Environmental Authorisation. This audit report will then be made available to the public.

Appendix E page 69 – At this point of time the baseline provided in the specialist report is the information available. The continuous monitoring of air quality throughout the entire life cycle of the project would build towards more available data.

Appendix E page 70 - A blasting management plan will be developed. All sensitive receptors within the blasting radius would be considered. The safety of potential residence within close proximity to the blasting area will be of utmost importance.

Appendix E page ii – At this stage of the proposed mining activities and based on the information provided in the Air quality impact assessment report (Appendix E), the application for an Air Emissions Licence would not be required as the applicant falls within the allowed thresholds.

Appendix F Page iii – Noted. A noise monitoring point as part of the monitoring plan will be placed within close proximity to the Dithamaga Community.

Appendix F Page iii – Reference to NSD02 – NSD04 are the reference used by our monitoring specialist.

Appendix C of Appendix F last page – Noted.

Appendix N page 7&8 – Please refer to the EMPr (pages 350-450).

Appendix N page 12 – Noted.

Appendix N page 108 – Noted.

Appendix O page ii – Noted.

Compliance reports with management and mitigation plans will be available to public. On request these plans may be made available.

Please note that a Truck washing bay may trigger a listed activity (depending on size and location) in terms of the National Environmental Management Act (Act no 107 of 1998) and the National Water Act (Act 36 of 1998). If the applicant deem this activity as feasible the correct environmental authorisations will be required.

EMPr Page 129 - Noted.

Refer from Appendix D (SLP) – Noted.

EMPr document page 133 – Noted.

EMPr document page 142 – Noted.

Hope you find the above in order.

#### Kind regards,



### Hlengile Mtsweni

Mentoree

### **Ecoleges Environmental Consultants**

Address: Generaal Street, Machadodorp (eNtokozweni), 1170

Postal: P.O. Box 516, Machadodorp, 1170

P.O. Box 9005, Nelspruit, 1200

Mobile: +27 (0)83 644 7179

Fax: 0866979316

Email: hlengile@ecoleges.co.za Website: www.ecoleges.co.za Appendix J: List of Registered Interested and Affected Parties

#### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

	Name	Cell	Phone	Fax	Email	Postal Address
Walter Minera	MT/APPLICANT Murray (BCR Is Pty Ltd) Strydom	082 333 3719 082 440 0759	011 467 5793	ł	walter@bcres.co.za dawie@bcres.co.za	Postnet Suite 911 P/Bag X 153 Bryanston 2021
	KHUKHUNE DISTRICT INICIPALITY					
			013 262 7300/1/2	013 262 3688	www.tubatse.gov.za	Private Bag X8611, Groblersdal, 0470
Mapule	Mokoko		013 262 7312		mahlangug@sekhukhune.gov.za	
PA						
Gladys	Mahlangu		013 262 7312		mahlangug@sekhukhune.gov.za	
TOWN	PLANNER					
Amos I	Matjiya		013 262 7410	)/11	matjiyaa@sekhukhune.gov.za	
Refiloe	Mmatli (PA)				mmatlir@sekhukhune.gov.za	
ML 1 K	TER TUBATSE LOCAL INICIPALITY astaria Street,					
I	Burgersfort		0132311000	0132317467	www.tubatse.gov.za	PO Box 206 Burgersfort 1150
			MEMBERS	A Bowers (M. Tec	ch Pr Sci Nat MGGSA) & S.D. MacGregor (N	/ISC PrSciNat)

**MEMBERS:** J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.) **Reg: 2006/023163/23** 

#### **MUNICIPAL** MANAGER

jntmohlala@tubatse.gov.za Mr JNT Mohlala. 0132311120

PA

psmashilangoako@tubatse.gov.za PS Mashilangoako 0132311121 0132311014

TOWN PLANNER

Imolepo@tubatse.gov.za Mr L Molepo 0132311216

Cllr Tshehla Ward

27 791689238

072 682

hlatswayo.ephraim@gmail.com Cllr Hlatshwayo Ward 6 3289

Cllr Rantho 082 433 Ward

bahlakoanatours90@yahoo.co.za 28 5355

jimlekgemane@gmail.com

Cllr Makine N/A PO Box 806 Steelport 1133 Ward 2 072 824 8802

Cllr Mabilu Ward

pemabela@tubatse.gov.za 072 470 3558

Not a councilor anymore.

Cllr Suzan Mohlala

Ward 31 0827257725

Cllr Komane Ward

mjmagabe@tubatse.gov.za 29 082 934 7496 0132317467

komanetd@gmail.com

**MEMBERS:** J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.) **Reg: 2006/023163/23** 

#### **PROVINCIAL GOVERNMENT**

L	Ε	D	E.	Т

SW Mothapo		015 290 7162	015 290 5015	mothaposw@ledet.gov.za
Tlhagala Ngoasheng Ndivhuwo	082 041 3223	015 290 7058		ngoashengtr@ledet.gov.za
Netshiongolwe		015 290 7154		netshiongolwenr@ledet.gov.za
Idah Ngobeni (waste management)	072 674 6536	082 882 4507		ngobenii@ledet.gov.za
Mr Mabotha P.J (Referred to by Idah)				mabothapj@ledet.gov.za
RV Mthombeni (referred to by Tlhagala)	071 874 8514			mthombenirv@ledet.gov.za
LDWAF				
Brian Homewood				brianho@daff.gov.za

### Tshifiwa Mathase

Tshifiwa Mathase	082 068 3052		TshifhiwaMath@daff.gov.za
<b>DWS</b> John Masiya (provincial co-ordinator)	082 802 7734	015 290 1200	masiyaj@dwa.gov.za
Lucy Kobe		015 290 1230	kobel@dwa.gov.za
Martha Komape		015 290 1230	komapem@dwa.gov.za
Lufuno Rambau Wilna Moolman Portia Munyai	0826116938	012 336 7557 013 235 4206	rambaul@dwa.gov.za moolman@dws.gov.za munyaip2@dws.gov.za

DMR

**MEMBERS:** J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.) **Reg: 2006/023163/23** 

#### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

086 628

Happy Ramulondi 0152874727 0069 <u>happy.ramulondi@dmr.gov.za</u>

Aaron Kharivhe 015 287

(Regional Manager) 4761 0152874729 <u>aaron.kharivhe@dmr.gov.za</u>

Mapula Sathekge 082 336 2712 015 287 4700 Mapula.Sathekge@dmr.gov.za

Department of Public

of Works

015 284 015 284 MEC's Secretary 7182 7040 RabotapiK@dpw.limpopo.gov.za

Planning & Design (Mr

P Makape) 015 284 7440/7572 <u>makapep@dpw.limpopo.gov.za</u>

Road Agency Limpopo 015 284 015 284

(RAL) 4600 4701 <u>info@ral.co.za</u>

Erick Nyathikazi 083 740 5530 jabuerickn@gmail.com

**ORGANIZATIONS** 

**SAHRA** 

Jenna Lavin (Heritage
Officer, Archaeology,
Palaeontology and
Load onto SAHRIS

**MTPA** 

Frans Krige (EIA 013-254 013-254

Scientist) 084 232 2902 0279 0279 <u>franskrige@telkomsa.net</u> PO Box 98, Dullstroom, 1110

**SANPARKS** 

Meteorites Unit)

Tracy-Lee Ann 076 896

Petersen 3399 013 735 4271 <u>TracyP@sanparks.org</u>

SERVITUDE HOLDERS

#### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

**ESKOM** 

David Tunnicliff <u>tunnicda@eskom.co.za</u>

Xander Neethling 082 349 6971 015 299 0527 neethlx@eskom.co.za

Thomas Mavunda

(Eskom Polokwane) 072 354 4166 <u>mavundnt@eskom.co.za</u>

Vuledzani Thanyani (Eskom Transmission-

Jhb) 073 763 6629 thanyav@eskom.co.za

PUBLIC & LANDOWNERS

Glencore(Ptn 8, 25 & 27 of 361T)

<u>27 01 3611)</u>

Mr Richard Ward

011 250 0016 richard.ward@glencore.co.za

Kennedy Owuor (Lion 083 457

Smelter) 3486 013 230 5119 Kennedy.Owuor@glencore.co.za

Rhodium Reefs Limited(Ptn 9,15, 19,

22,28 & 29 of 361T)

Mr Dawie Barnard 082 577 5523 dbarnard@eastplats.co.za

<u>Dithamaga</u> <u>Trust(Ptn10-18, 21-</u> 26,28 & 29 of 333T)

Mr Thomas 078 264

Mpholoane 8563 <u>rthomas.projects@gmail.com</u>

Shadrack Masha

(Dithamaga 076 Development 9196618

Committee) Dithamagadc@yahoo.com

Dithamagadc@gmail.com

<u>Samancor CR</u> (<u>Ptn1,2,3,4&5 of</u> 333T)

MEMBERS: J.A. Bowers (M. Tech, Pr.Sci.Nat., MGGSA) & S.D. MacGregor (M.Sc., Pr.Sci.Nat.)

Reg: 2006/023163/23

#### PUBLIC PARTICIPATION PROCESS REPORT - BUSHVELD CHROME RESOURCES

Zama Ramokgadi	013 230 8400	zama.ramokgadi@samancorcr.com		

#### Royal Sekhukhune Family

King KK Sekhukhune 076 526 9582 <u>maredinape@gmail.com</u>

082 679 8288

072 149 1013

073 185 9089

082 368 8305

Mr Maredi (King's

Council) 072 250 7055 <u>maredinape@gmail.com</u>

Humprey Mokoala

Tabudi Lekgeu

Lucky Makgwale

SJ Manzi.

Mphage 072 483 1104 <u>mphageh@mailbox.co.za</u>

#### PUBLIC THAT ATTENDED THE MEETING

Bethuel Magolego	076 272 5983	magolego95@gmail.com
Ben Maduate	082 368 8305	
Hendrick Marota	063 382 2799	
Hendrick Mabelane	079 756 9624	
Leonard Maduana	078 871 2221	
Penuel Leshaba	072 626 5565	penuel.acacia@gmail.com
Mathopane Moshia	072 708 7218	
Sawiel Mzimba	082 395 9632	

Appendix K: Proof of submission of EIR & EMPr

#### PUBLIC PARTICIPATION PROCESS REPORT – BUSHVELD CHROME RESOURCES

Appendix K (1): Distribution to State Departments

### **Proof of Submission to DAFF:**

### Waybill & POD Details for Waybill TCG9081590

		Waybill Detail	S			
Waybill	Date	Consignee	Service	Orig Hub	Dest Hub	Pieces
TCG9081590	2017- 02-22	Department Of Agriculture Forestry &	OVN	LYD	PTG	1
		POD Details				
Date		Time	Recipient		POD II Avail	_
2017-02-24	09	9:43:35 matha	se t	L	es (Requi ogin Cred view)	•

Signature

### References

Number

None

### Waybill Event Details

	Date	Time	Details
2017-02-22		15:20:06	Collection checked in at Ladybrand facility
2017-02-23		07:51:42	Consignment details captured
2017-02-23		14:07:25	Loaded on manifest to Johannesburg facility
2017-02-23		23:55:47	Checked in at Johannesburg facility
2017-02-23		23:56:33	Loaded on manifest to Pietersburg facility
2017-02-24		05:08:24	Checked in at Pietersburg facility
2017-02-24		06:53:41	Loaded for delivery from Pietersburg facility
2017-02-24		07:57:15	Dispatched
2017-02-24		09:36:52	Proof of delivery details captured

Want to get notified about your shipment?

### **Proof of submission to DWS:**

Wilna Moolman Moolmon @ drus 012 336 7557

Company registration number 2013 154475/07 Address: Plot 1 Modder East Orchards Delmas 2210 Postal Address P O Box 386 Sundra 2200

> Director: Taryn Bigwood Author Anandi Alers

Contact details: (cell) 072 604 0455 (Email) anandi.alers@emassistance.co.za

Attention: Me. Lufuno Rambau

Department of Water and Sanitation. TPA Building. Corner of Shurinck and Rossouw Street,

Lydenburg, 1120

Dear Me. Lufuno Rambau Munyai Portra.

Dear Me. Lufuno Rambau Munyai Portra.

235 + 206

Nunyai Portra.

20 FERDINA 20 FEBRUARY 2017

Submission of the draft EIR and EMPr for the 30 Day Public Comment period in terms of the Scoping and EIA process for a Waste Management Licence on portions 8 and 22 of Kennedy's Vale 361 KT and portions 24, 25, 26, and 28 of Spitskop 333 KT, situated in the magisterial district of Tubatse: Limpopo region (LP 30/5/1/2/3/2/1/10104 EM)

Environmental Management Assistance (EMA) (Pty) Ltd, representing BCR Minerals (Pty) Ltd, hereby provides one CD copy of the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) report for your information and comments in terms of Regulation 23 of the EIA regulations.

This Draft EIR and EMPr forms part of the Waste Management Licence application and should be read in conjunction with the approved Final EIR, EMPr, and EA (Environmental Authorisation) received on the 28th of October 2016.

In terms of Regulation 40 of the EIA regulation (2014), the EAP must give the registered interested and Affected Parties (ISAP) access to, and an opportunity to comment on the report in writing Should you have any comments please submit them directly to the Department (DMR Limpopo Region, 101 Dorp Street, Polokwane, 0699 - Alt: Mapula Sathekge and or mapula sathekge@dmi.gov za) and provide a copy of such comments to Ecolege, represented by Justin Bowers (justing@ecoleges.co.za - 082 451 5608) and/or EMA, represented by Anandi Alers (Anandi alers@emassistance.co za - 072 604 0455). Also refer to the online digital copy made available to all registered I&AP on the 20th of February 2017, via the following link: http://www.emassistance.co.za.index.php.public.documents/category/42.bcr minerals.pty.ltd.winl.en.empr. Please note the commenting period ends on the 27th of March 2017. For any inquiries, please contact the writer, Yours sincerely Anandi Alers EAP - Environmental Management Assistance (Pty) Ltd

### **Proof of submission top LEDET:**

### Waybill & POD Details for Waybill TCG9081593

		Waybil	l Details			
Waybill	Date	Consignee	Service	Orig Hub	Dest Hub	Pieces
TCG9081593	2017-02-22	LEDED	OVN	LYD	PTG	1
		POD	Details			
Date	Time		Recipient		POD Image Available	
2017-02-27	08:28:42		AZWIN	DINI	Yes (Requ Login Cre to view)	
Signature						

References

Number

None

### Waybill Event Details

Date	Time	Details
2017-02-22	15:19:56	Collection checked in at Ladybrand facility
2017-02-23	07:55:01	Consignment details captured
2017-02-23	14:07:27	Loaded on manifest to Johannesburg facility
2017-02-23	23:55:49	Checked in at Johannesburg facility
2017-02-23	23:56:30	Loaded on manifest to Pietersburg facility
2017-02-24	05:07:54	Checked in at Pietersburg facility
2017-02-24	06:53:46	Loaded for delivery from Pietersburg facility
2017-02-24	07:57:15	Dispatched
2017-02-25	09:57:03	Loaded for delivery from Pietersburg facility
2017-02-27	07:03:40	Dispatched
2017-02-27	08:26:13	Proof of delivery details captured

Want to get notified about your shipment?

### **Proof of Submission to MTPA:**

### Waybill & POD Details for Waybill TCG9081591

Waybill Details
-----------------

Waybill	Date	Consignee	Service	Orig Hub	Dest Hub	Pieces
TCG9081591		Mpumalanga Tourism & Parks Agency	OVN	LYD	NLP	1

### **POD Details**

Date	Time	Recipient	POD Image Available
2017-02-24	14:03:59	komillia	Yes (Requires Login Credentials to view)

Signature

### References

Number

None

### Waybill Event Details

Date	Time	Details
2017-02-22	15:20:19	Collection checked in at Ladybrand facility
2017-02-23	07:44:53	Consignment details captured
2017-02-23	14:09:35	Loaded on manifest to Nelspruit facility
2017-02-24	07:32:13	Checked in at Nelspruit facility
2017-02-24	07:39:31	Loaded for delivery from Nelspruit facility
2017-02-24	07:40:18	Dispatched
2017-02-24	14:03:40	Proof of delivery details captured

Want to get notified about your shipment?

Proof of submission to Department of Roads & Transport:

### Waybill & POD Details for Waybill TCG9081592

### Waybill Details

Orig Dest Waybill Consignee Service Pieces Date Hub Hub TCG9081592 2017-02- Limpopo Provincial **OVN** LYD PTG 1 22 Government

### **POD Details**

Date	Time	Recipient	POD Image Available
2017-02-27	09:50:00	DIMBO	Yes (Requires Login
			<b>Credentials to view</b> )

### References

#### Number

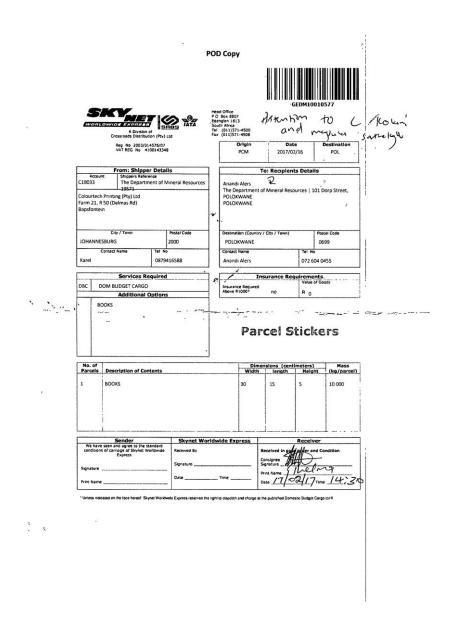
### None

### Waybill Event Details

Time	Details
2 15:20:29	Collection checked in at Ladybrand facility
07:48:17	Consignment details captured
14:07:03	Loaded on manifest to Johannesburg facility
3 23:55:44	Checked in at Johannesburg facility
3 23:56:36	Loaded on manifest to Pietersburg facility
05:08:33	Checked in at Pietersburg facility
06:53:44	Loaded for delivery from Pietersburg facility
07:57:15	Dispatched
5 10:09:31	Loaded for delivery from Pietersburg facility
7 07:03:04	Dispatched
14:31:56	Proof of delivery details captured
	2 15:20:29 3 07:48:17 3 14:07:03 3 23:55:44 3 23:56:36 4 05:08:33 4 06:53:44 4 07:57:15 5 10:09:31 7 07:03:04

Want to get notified about your shipment?

### **Proof of submission to DMR:**



Appendix K (2) & (3): Distribution to Interested & Affected Parties.



Environmental Management Assistance (Pty) Ltd Company registration number: 2013/154475/07 Address: Plot 1 Modder East Orchards Delmas 2210 Postal Address: P.O Box 386 Sundra 2200

> Director: Taryn Bigwood Author: Anandi Alers

Contact details: (cell) 072 604 0455 (Email) anandi.alers@emassistance.co.za

Attention: All registered I&AP Location: Dithamaga Community Office Ref: LP 30/5/1/2/3/2/1/10104 EM

20/02/2017

Dear registered I&AP

20 FEBRUARY 2017

Submission of the draft EIR and EMPr for the 30 Day Public Comment period in terms of the Scoping and EIA process for a Waste Management Licence on portions 8 and 22 of Kennedy's Vale 361 KT and portions 24, 25, 26, and 26 of Spitskop 333 KT, situated in the magisterial district of Tubatse: Limpopo region (LP 30/5/1/2/3/21/1/10104 EM)

Environmental Management Assistance (EMA) (Pty) Ltd, representing BCR Minerals (Pty) Ltd, hereby provides one hard copie(s) of the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) report for your information and comments in terms of Regulation 23 of the EIA regulations.

This Draft EIR and EMPr forms part of the Waste Management Licence application and should be read in conjunction with the approved Final EIR, EMPr, and EA (Environmental Authorisation) received on the 28th of October 2016.

In terms of Regulation 40 of the EIA regulation (2014), the EAP must give the registered Interested and Affected Parties (I&AP) access to, and an opportunity to comment on the report in writing.

Should you have any comments please submit them directly to the Department (DMR Limpopo Region, 101 Dorp Street, Polokwane, 0699 – Att. Mapula Sathekge and or <a href="mapula.sathekge@dmr.gov.za">mapula.sathekge@dmr.gov.za</a>) and provide a copy of such comments to

Ecolege, represented by Justin Bowers (ustin@ecoleges co za - 082 451 5608) and/or EMA, represented by Anandi Alers (Anandi alers@emassistance co.za - 072 604 0455). Also refer to the online digital copy made available to all registered I&AP on the 20th of February 2017, via the following link: http://www.emassistance.co.za/index.php/public-documents/category/42-bcr-minerals-pty-ltd-wmil-eir-empr. Please note the commenting period ends on the 27  $\!\!^{\text{\tiny{th}}}$  of March 2017. For any inquiries, please contact the writer. EAP - Environmental Management Assistance (Pty) Ltd





Environmental Management Assistance (Pty) Ltd Company registration number: 2013/15447507
Address: Plot 1 Modder East Orchards Delmas 2210

Postal Address: P.O Box 386 Sundra 2200

Director: Taryn Bigwood Author: Anandi Alers

Contact details: (cell) 072 604 0455 (Email) anandi.alers@emassistance.co.za

Attention: All registered I&AP Location: Steelpoort Post Office Ref: LP 30/5/1/2/3/2/1/10104 EM

20 FEBRUARY 2017

Dear registered I&AP

Submission of the draft EIR and EMPr for the 30 Day Public Comment period in terms of the Scoping and EIA process for a Waste Management Licence on portions 8 and 22 of Kennedy's Vale 361 KT and portions 24, 25, 26, and 28 of Spitskop 333 KT, situated in the magisterial district of Tubatse: Limpopo region (LP 30/5/1/2/3/2/1/10104 EM)

Environmental Management Assistance (EMA) (Pty) Ltd, representing BCR Minerals (Pty) Ltd, hereby provides one hard copie(s) of the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) report for your information and comments in terms of Regulation 23 of the EIA regulations.

This Draft EIR and EMPr forms part of the Waste Management Licence application and should be read in conjunction with the approved Final EIR, EMPr, and EA (Environmental Authorisation) received on the 28th of October 2016.

In terms of Regulation 40 of the EIA regulation (2014), the EAP must give the registered Interested and Affected Parties (I&AP) access to, and an opportunity to comment on the report in writing.

Should you have any comments please submit them directly to the Department (DMR Limpopo Region, 101 Dorp Street, Polokwane, 0699 - Att. Mapula Sathekge and or mapula sathekge@dmr.gov.za) and provide a copy of such comments to









Company registration number 2013/15447507 Address Plot 1 Modder East Orchards Delmas 2210

Postal Address P O Box 386 Sundra 2200

Director: Taryn Bigwood Author: Anandi Alers

Contact details: (cell) 072 604 0455 (Email) anandi.alers@emassistance.co.za

Attention: All registered I&AP Location: Greater Tubatse Municipal Library Ref: LP 30/5/1/2/3/2/1/10104 EM

20 FEBRUARY 2017

Dear registered I&AP

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20/02/2017

Ecologe, represented by Justin Bowers (usinglecologes to 28 - 082 451 5608) and/or EMA, represented by Anandi Alars (Anandi alers@emassistance co za - 072 604 0455). Also refer to the online digital copy made available to all registered I&AP on the 20th of February 2017, via the following link: http://www.emassistance.co.za.index.php.public-documents.category.42-bor-minerals-pty-tid-wmi-eir-empr. Please note the commenting period ends on the  $27^{\mbox{\tiny th}}$  of March 2017. For any inquiries, please contact the writer. Yours sincerely EAP - Environmental Management Assistance (Pty) Ltd MAPODILE PUBLIC LIBRARY P.O BOX 206 BURGERSFORT 1150

#### Email from Ecoleges Environmental Consultants to:

'mahlangug@sekhukhune.gov.za'; 'matjiyaa@sekhukhune.gov.za'; 'mmatlir@sekhukhune.gov.za'; 'jntmohlala@tubatse.gov.za'; 'psmashilangoako@tubatse.gov.za'; 'lmolepo@tubatse.gov.za'; 'hlatswayo.ephraim@gmail.com'; 'bahlakoanatours90@yahoo.co.za'; 'jimlekgemane@gmail.com'; 'pemabela@tubatse.gov.za'; 'mjmagabe@tubatse.gov.za'; 'komanetd@gmail.com'; 'mothaposw@ledet.gov.za'; 'ngoashengtr@ledet.gov.za'; 'netshiongolwenr@ledet.gov.za'; 'ngobenii@ledet.gov.za'; 'mabothapj@ledet.gov.za'; 'mthombenirv@ledet.gov.za'; 'brianho@daff.gov.za'; 'TshifhiwaMath@daff.gov.za'; 'masiyaj@dwa.gov.za'; 'kobel@dwa.gov.za'; 'komapem@dwa.gov.za'; 'rambaul@dwa.gov.za'; 'happy.ramulondi@dmr.gov.za'; 'aaron.kharivhe@dmr.gov.za'; 'Mapula.Sathekge@dmr.gov.za'; 'RabotapiK@dpw.limpopo.gov.za'; 'makapep@dpw.limpopo.gov.za': 'info@ral.co.za': 'iabuerickn@gmail.com': 'franskrige@telkomsa.net'; 'TracyP@sanparks.org'; 'tunnicda@eskom.co.za'; 'neethlx@eskom.co.za'; 'mavundnt@eskom.co.za'; 'thanyav@eskom.co.za'; 'richard.ward@glencore.co.za': 'Kennedv.Owuor@glencore.co.za': 'dbarnard@eastplats.co.za': 'rthomas.projects@gmail.com'; 'Dithamagadc@yahoo.com'; 'Dithamagadc@gmail.com'; 'zama.ramokgadi@samancorcr.com'; 'maredinape@gmail.com'; 'maredinape@gmail.com'; 'mphageh@mailbox.co.za'; 'magolego95@gmail.com'; 'penuel.acacia@gmail.com'

**Email content:** 

Dear Registered I&AP,

## SUBMISSION OF FINAL ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND ENVIRONMENTAL MANAGEMENT PROGRAM

PROPOSED DEVELOPMENT OF THE "SPITSVALE PROJECT (SPV)" AND ASSOCIATED INFRASTRUCTURE AT SPITSKOP 333 KT (PTN 24, 25, 26 AND 28) AND KENNEDY'S VALE 361 KT (PTN 8 AND 22), SOUTH WEST OF STEELPOORT IN LIMPOPO PROVINCE

Ecoleges, on behalf of Environmental Management Assistance (EMA) (Pty) Ltd, representing BCR Minerals (Pty) Ltd, hereby submits the Final Environmental Impact Assessment Report (EIR) and the Environmental Management Program (EMPr) for your review and comment in terms of Regulation 23 of the EIA Regulations, 2014.

In terms of Regulation 40 of the EIA Regulations, 2014, the EAP must give registered I&APs access to, and an opportunity to comment on the report in writing. Should you have any comments please submit them directly to the Department (DMR Limpopo Region, 101 Dorp Street, Polokwane, 0699 – Att: Mapula Sathekge and or <a href="mapula.sathekge@dmr.gov.za">mapula.sathekge@dmr.gov.za</a>) and provide a copy of such comments to Ecoleges, represented by Justin Bowers (<a href="mapula.sathekge@coleges.co.za">justin@ecoleges.co.za</a> – 082 451 5608) and/or EMA, represented by Anandi Alers (<a href="mapula.sathekge@emassistance.co.za">anandi.alers@emassistance.co.za</a> – 072 604 0455).

Kindly be advised that a copy of the EIR and Appendices is available for your review and is obtainable as follows:

1. A digital copy from the internet by clicking on the link provided to you below.

 $\underline{http://www.emassistance.co.za/index.php/public-documents/category/42-bcr-minerals-pty-ltd-wml-eir-empr$ 

### 2. A hard copy will be available at the places mentioned below:

- Post Office in Steelport,
- Dithamaga Community Office
- Greater Tubatse Municipality Library &
- Eerste Geluk Library.

Do not hesitate to contact me should you have queries and/or concerns. Regards,



### Hlengile Mtsweni

Mentoree

### **Ecoleges Environmental Consultants**

Address: Generaal Street, Machadodorp (eNtokozweni), 1170

Postal: P.O. Box 516, Machadodorp, 1170 P.O. Box 9005, Nelspruit, 1200

Mobile: +27 (0)83 644 7179

Fax: 0866979316

Email: hlengile@ecoleges.co.za Website: www.ecoleges.co.za

### Link to the report on the EMA Website:

