



BACKGROUND INFORMATION DOCUMENT

Barberton Mines (Pty) Ltd

DMRE File Ref: MP 30/5/1/2/2/1022 MR (191 MR)

Mining Right and Environmental Authorisation Amendment Application for the Fairview Mine

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BARBERTON MINES

April 2024

PURPOSE OF THIS DOCUMENT

- This Background Information Document provides you, as an Interested and Affected Party, with an overview of the proposed project.
- The Background Information Document invites you, as an Interested and Affected Party, to participate in the required Public Participation Process.
- The Background Information Document provides you, as an Interested and Affected Party, with an opportunity to contribute and participate in the formulation of the Basic Assessment Report and Environmental Management Programme.
- The Background Information Document also provides you, as an Interested and Affected Party, an opportunity to provide the project team with your comments, concerns and objections to the proposed project.

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1. INTRODUCTION

Barberton Mines (Pty) Ltd (hereafter referred to as Barberton Mines), which forms part of Pan African Resources PLC, owns and operates the Fairview Mine near the town of Barberton in the Mpumalanga Province of South Africa. Mining in the area commenced in the 1880's. The mine is operated under a mining right (Reference Number MP 30/5/1/2/2/10221 MR (191 MR)) and an approved Environmental Management Programme (EMPR) issued by the Department of Mineral Resources and Energy (DMRE) in terms of the Mineral and Petroleum Resources Development Act (No. 28 of 2002) (MPRDA).

Barberton Mines wish to make changes to the mining right by adding a portion of the Farm Bramber East 314 JU (formerly Bramber East 314 JU). This property has historically been part of the authorised old order mining right area (Mining License 28/2003) and this is indicated in the Regulation 42 Plan (OT5/3/2/589) of the new order mining right. However, it was omitted in Annexure "A" to the new order mining right, indicating an administrative error.

In order to amend Annexure "A" to the mining right, it is necessary that a Section 102 template, accompanied by an Environmental Authorisation amendment application, are completed and submitted to the regulatory authority, the DMRE, for decision-making. The amendment application process requires the submission of a Basic Assessment Report and Environmental Management Programme Report (BAR and EMPR) as well as the undertaking of a Public Participation Process (PPP). Shango Solutions has been appointed by Barberton Mines as the Environmental Assessment Practitioner (EAP) to assist in complying with these requirements.

The mining right amendment application is lodged in terms of Section 102 of the MPRDA and the environmental authorisation amendment application is lodged in terms of the Environmental Impact Assessment (EIA) Regulations (as amended) to the Mpumalanga DMRE Regional Manager.

2. AIM OF THE BID

Public Participation forms an integral part of the Basic Assessment process. The Background Information Document (BID) offers the reader the opportunity to obtain information, comment, raise issues of concern and collaborate in the development of the process. The distribution of this document is a crucial step in advising the reader on how to become involved in the process.

This document aims to provide the reader with basic information regarding the proposed project which includes:

- An introduction to the project, including location details.
- An indication of the proposed activities and the legal framework in which the project is executed.
- Environmental impacts that may potentially occur.
- An explanation of the Public Participation Process (PPP) to be followed.
- An explanation of how to become involved as an Interested and Affected Party (I&AP).

3. PROJECT LOCALITY

The application area measures 91,3947 hectares (ha) in areal extent and it situated in the Magisterial District of Barberton, approximately 10 kilometres (km) north of Barberton town in the Mpumalanga Province of South Africa (Figure 1).

**S102 APPLICATION FOR EXISTING MINING RIGHT
BARBERTON MINES LIMITED FAIRVIEW SECTION
MINING RIGHT: MP 30/5/1/2/10221 MR (191 MR)**
PLAN COMPILED IN ACCORDANCE WITH REGULATION 2(2) OF THE
MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002)

THE FIGURE SPEAR1 SPEAR2 MISS E2 JOEP D4257 LA92 LA72 11 12 D4071 D4038 D4039 D4040 D4041 D4042 D4030 D4031 D4196 D329 D1240 D576 D4197 D4198 D4199 D4269 D4268 LA375 V1 LA256 LA374 LA257 3S SK1 SPEAR1 REPRESENTS A MINING RIGHT AREA MEASURING IN EXTENT 2942,4696 HECTARES COMPRISING THE FOLLOWING FARMS

OLD FARM DESCRIPTION	NOW KNOWN AS
WHOLE OF THE FARM	PORTIONS OF THE FARM
LOT 123 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 124 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
WORRAL 352-JU	WORRAL 352-JU
PORTIONS OF THE FARM	PORTIONS OF THE FARM
LOT 119 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 120 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 136 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 137 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 138 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 140 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 141 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 142 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 143 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 144 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 138 SECTION A KAAP BLOCK	PORTION OF THE FARM MINOSA 557-JU
HAYWARD 310-JU	PORTION OF THE FARM HAYWARD 310-JU
BICKENHALL 346-JU	PORTION OF THE REMAINDER OF THE FARM BICKENHALL 346-JU

SITUATED IN THE MAGISTERIAL DISTRICT OF BARBERTON, MPUMALANGA PROVINCE, FOR WHICH BARBERTON MINES LIMITED, REGISTRATION NUMBER 1938/011761/07 WAS GRANTED A MINING RIGHT.

THE APPLICATION IS HEREBY MADE FOR AN AMENDMENT IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT TO EXTEND THE MINING RIGHT AREA BY THE ADDITION OF THE FOLLOWING FIGURE 36 SK1 SPEAR1 CO1 CO2 V1 BE1 BE10 3S MEASURING IN EXTENT OF 91,3947 HECTARES COMPRISING THE FOLLOWING FARMS

OLD FARM DESCRIPTION	NOW KNOWN AS
PORTION OF THE FARM	PORTION OF THE FARM
BRAMBER EAST 314-JU	PORTION OF THE FARM BRAMBER EAST 314-JU

THE UPDATED EXTENT MEASURES 3033,8643 HECTARES

CO-ORDINATES Clark 1880 merid. - 1921 Datum		CO-ORDINATES WGS 84 - Hemoellipsoid Datum			
Y	X	Y	X		
SPEAR 1	6 834.34	2 846 128.07	SPEAR 1	- 8 914.72	2 846 426.33
SPEAR 2	7 190.33	2 846 507.50	SPEAR 2	- 7 170.71	2 846 895.77
MISS	7 535.16	2 847 556.14	MISS	- 7 515.54	2 847 354.41
E2	7 383.51	2 847 387.77	E2	- 7 363.88	2 847 680.04
JOEP	- 7 094.24	2 846 942.44	JOEP	- 7 056.61	2 846 342.71
D4257	- 8 986.75	2 849 533.85	D4257	- 8 967.12	2 849 832.14
LA92	-13 216.84	2 849 213.11	LA92	-13 193.03	2 848 541.43
LA72	-13 122.45	2 846 434.80	LA72	-13 102.38	2 846 733.10
I1	-11 700.00	2 846 680.00	I1	-11 680.42	2 846 978.29
I2	-11 407.47	2 846 338.61	I2	-11 387.87	2 846 636.90
D4071	-11 325.05	2 846 011.89	D4071	-11 305.21	2 845 702.17
D4038	-11 649.05	2 845 753.24	D4038	-11 629.45	2 846 051.53
D4039	-11 542.11	2 845 468.88	D4039	-11 521.78	2 845 765.07
D4040	-11 498.30	2 845 352.44	D4040	-11 478.71	2 845 650.73
D4041	-11 550.27	2 845 461.78	D4041	-11 529.78	2 845 445.07
D4042	-11 410.95	2 844 915.20	D4042	-11 391.36	2 845 213.59
D4030	-10 910.22	2 844 613.59	D4030	-10 890.63	2 845 911.87
D4031	-11 306.26	2 844 324.84	D4031	-11 286.69	2 844 633.12
D4196	-11 239.00	2 844 139.26	D4196	-11 219.82	2 844 421.44
D329	-11 537.49	2 843 324.66	D329	-11 527.90	2 844 232.96
D1240	-11 532.56	2 843 171.40	D1240	-11 523.86	2 844 018.68
D376	-11 233.74	2 843 847.11	D376	-11 214.16	2 843 945.39
D4197	-11 415.85	2 843 533.52	D4197	-11 395.95	2 843 931.81
D4198	-10 961.09	2 843 258.78	D4198	-10 942.10	2 843 734.10
D4269	-10 351.57	2 843 111.28	D4269	-10 332.76	2 843 057.06
D4268	- 8 554.28	2 843 099.43	D4268	- 8 534.69	2 843 397.69
LA375	- 7 516.39	2 844 171.25	LA375	- 7 498.88	2 844 281.46
V1	- 7 010.85	2 844 053.41	V1	- 6 991.24	2 844 851.67
LA374	- 6 954.05	2 844 165.59	LA374	- 6 936.46	2 844 722.20
LA257	- 6 894.05	2 844 423.95	LA257	- 6 874.44	2 844 722.20
3S	- 6 819.53	2 844 165.59	3S	- 6 800.75	2 845 001.75
SK1	- 6 826.70	2 844 856.49	SK1	- 6 807.09	2 845 154.74
			SK1	- 6 806.72	2 844 654.87

FARM PORTION TO BE INCLUDED		FARM PORTION TO BE INCLUDED			
3S	- 6 826.70	2 844 856.49	3S	- 6 807.09	2 845 154.74
SK1	- 6 826.34	2 844 856.49	SK1	- 6 808.72	2 845 001.75
SPEAR 1	- 6 834.34	2 846 128.07	SPEAR 1	- 6 814.72	2 846 426.33
CO1	- 6 834.34	2 846 128.07	CO1	- 6 814.72	2 846 426.33
CO2	- 6 834.45	2 845 761.87	CO2	- 6 818.83	2 846 090.13
V1	- 6 835.84	2 845 847.24	V1	- 6 819.32	2 845 990.50
BE1	- 6 929.57	2 845 583.18	BE1	- 6 918.75	2 845 881.44
BE10	- 6 759.00	2 845 580.00	BE10	- 6 759.35	2 845 889.35

NAME OF COMPANY
BARBERTON MINES LIMITED
REGISTRATION NUMBER
1938/011761/07

PLAN APPROVED

REGIONAL MANAGER
MPUMALANGA
DEPARTMENT OF
MINERAL RESOURCES
AND ENERGY

DATE: _____

NAME OF APPLICANT - BARBERTON MINES LIMITED
G.MOSS - GENERAL MANAGER

SIGNED: _____

DATE: _____

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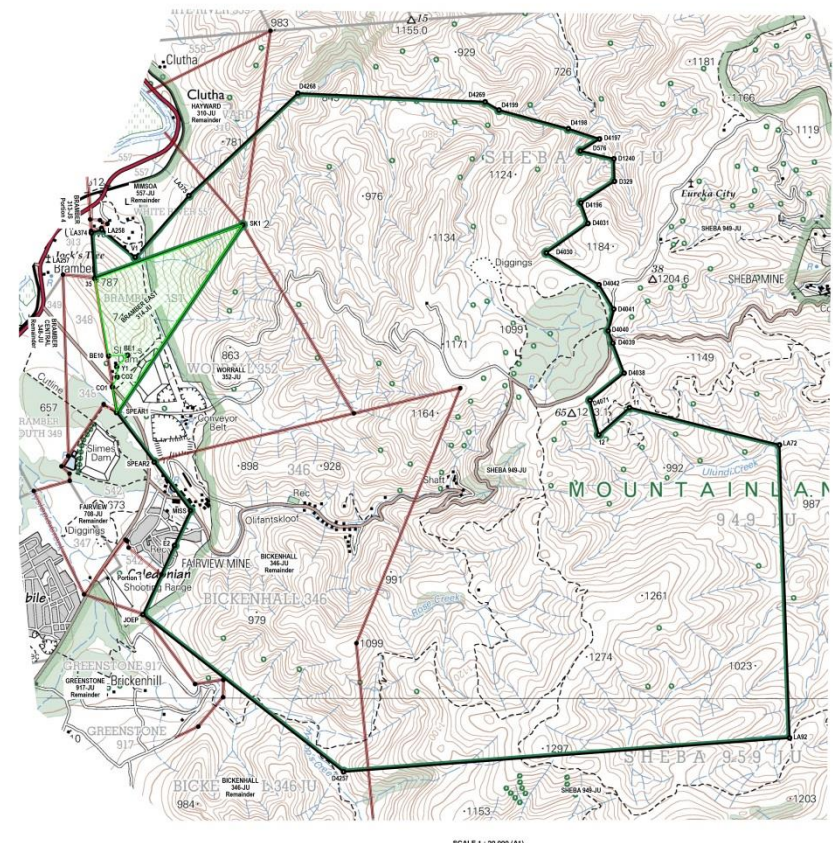


Figure 1: Locality map (Regulation 2(2) Plan).

4. REGULATORY REQUIREMENTS

The proposed amendment will include the following application processes with associated activities:

- BAR and EMPR.
- Undertaking a PPP.

It is anticipated that the following NEMA EIA listed activity will be triggered by this application:

- **Listing Notice 1 - Activity 21D of GNR 983 of 2014, as amended on 11 June 2021:** Any activity including the operation of that activity which requires an amendment or variation to a right or permit in terms of Section 102 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), as well as any other applicable activity contained in this Listing Notice or in Listing Notice 3 of 2014, required for such amendment.


5. BASIC ASSESSMENT PROCESS

A Basic Assessment process will be followed for this amendment application. The key steps involved in a Basic Assessment process are described below.

Initiation and Application

- Compile and submit amendment application forms.

Public Participation Process

- 
- Identification of I&APs.
 - Preparation of notification documents (BID, letter, advert, site notice, registration form).
 - Notification of I&APs and relevant stakeholders of the project.
 - Placement of site notices and advertisement.

BAR and EMPR

- Compilation of baseline environment data and identification of potential impacts associated with the project.
- Assessment of alternative project aspects.
- Specialist studies undertaken (if applicable).
- Potential impacts are rated and mitigation measures proposed.
- Monitoring programmes proposed to ensure mitigation measures are efficient.
- Draft BAR/EMPR is made available to the public and Authorities for public review and comment.
- Final BAR/EMPR is updated to include all comments prior to submission to the DMRE.
- DMRE accepts the BAR/EMPR or requests additional information.

Record of Decision

- DMRE makes a decision and either approves or rejects the amendment application.
- All I&APs are notified of the outcome of the amendment application, and their right to appeal.

6. AVAILABILITY OF THE BAR AND EMPR REPORT AND DETAILS OF THE OPEN DAYS

The draft BAR and EMPR will be made available for public review, for a period of 30 days, from the **10th April 2024 until the 13th May 2024**, for the perusal and comment of all I&APs. Hardcopies of the report will be available from the 10th April 2024 at the following public venues:

Venue	Address	Contact Details
Sinqobile Skills Development Centre	S 25.737999° E 31.060238°	079 142 9902
Barberton Golf Club	De Villiers Street, Barberton, 1300 GPS co-ordinates: -25.79207, 31.04074	013 712 2923

Furthermore, an electronic copy will also be obtainable on the Shango Solutions website (www.shango.co.za/public-documents/) from the 10th April 2024. In order to present the findings of the Basic Assessment process to the public and to solicit comments on the report, two Open Days will be held. The schedule for the Open Days is as follows:

Date	Time	Venue	Contact Details
25 April 2024	10:00 – 18:00	Sinqobile Skills Development Centre	079 142 9902
26 April 2024	10:00 - 18:00	Barberton Golf Club	013 712 2923

All input from the public with regards to the draft BAR and EMPR will be incorporated into the revised report that will be submitted to the Competent Authority, the DMRE.

7. PERIOD FOR WHICH THE AMENDED ENVIRONMENTAL AUTHORISATION IS REQUIRED

The amended environmental authorisation is required for the same duration as the associated amended mining right.

8. NEED AND DESIRABILITY OF THE PROJECT

If the amendment application is approved, the process will rectify this administrative error and there will be an alignment between the Regulation 42 Plan, the Mining Right and Annexure “A” to the Fairview Mine Mining Right.

9. PUBLIC PARTICIPATION PROCESS

The reader is hereby invited to participate freely and submit any questions or information that may contribute to the Basic Assessment process. Public involvement is an essential component of the process. It addresses the right of I&APs to be informed of the proposed activities and to be involved in decisions that affect them. It also affords the EAP the opportunity to address the issues and concerns raised by I&APs thus allowing the EAP to assess all the potential impacts of the proposed project.

10. INVITATION TO REGISTER

In order to ensure that you are identified and registered as an I&AP (if you are not already identified as one) and to comment on the BAR and EMPR, please complete and submit the attached questionnaire and your comments to Shango Solutions by **no later than the 13th May 2024**.

It is important to note that the Basic Assessment process is guided by legally stipulated timeframes. As such, in order to ensure your continued and valuable involvement in the project, we request that your registration requests and any preliminary comments are submitted by no later than the date provided above. Please include the project reference name (Fairview MR and EA Amendment) in all correspondence. Please note that only registered I&APs will be notified of further opportunities for involvement in this process.

Any queries, comments, or concerns with regards to this amendment application can be directed to Shango Solutions:

- Tel: 011 678 6504
- Fax: 011 678 9731
- E-mail: zizo@shango.co.za
- Contact person: Ms Zizo Siwendu
- Project name: Fairview MR and EA Amendment
- Postal address: P.O. Box 2591, Cresta, 2118, South Africa

Any comments or concerns regarding this amendment application can also be directed to the Department of Mineral Resources (and a copy sent to Shango Solutions):

- Tel: 013 653 0500
- Fax: 013 656 1474
- Contact person: Ms Mashudu Maduka
- Postal address: Private Bag X7279, Emalahleni, 1035
- DMRE reference number: MP 30/5/1/2/2/10221(191) MR
- Attention: Regional Manager: Mineral and Petroleum Regulation Mpumalanga Regional Office