



BACKGROUND INFORMATION DOCUMENT

Barberton Mines (Pty) Ltd
DMRE File Ref: MP 30/5/1/2/2/10219 MR (189 MR)

Mining Right and Environmental Authorisation
Amendment Application for the Sheba Mine

Dunrose Trading 186 (Pty) Ltd
t/a Shango Solutions

HHK House
Cnr. Ethel Ave and Ruth Cr.
Northcliff
Gauteng

P. O. Box 2591
Cresta
2118

Phone: +27 11 678 6504
Fax: +27 11 678 9731

E-mail: zizo@shango.co.za
Website: www.shango.co.za



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.

TABLE OF CONTENTS

- 1. INTRODUCTION..... 1
- 2. AIM OF THE BID..... 1
- 3. PROJECT LOCALITY 1
- 4. REGULATORY REQUIREMENTS3
- 5. BASIC ASSESSMENT PROCESS3
- 6. AVAILABILITY OF THE BAR AND EMPR REPORT AND DETAILS OF THE OPEN DAYS..... 3
- 7. PERIOD FOR WHICH THE AMENDED ENVIRONMENTAL AUTHORISATION IS REQUIRED 4
- 8. NEED AND DESIRABILITY OF THE PROJECT4
- 9. PUBLIC PARTICIPATION PROCESS4
- 10. INVITATION TO REGISTER..... 4

LIST OF FIGURES

- Figure 1: Locality Map..... 2

1. INTRODUCTION

Barberton Mines (Pty) Ltd (hereafter referred to as Barberton Mines), which forms part of Pan African Resources PLC, owns and operates the Sheba 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 30/5/1/2/2/10219 MR (189 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 Sheba Siding 939 JU (formerly Lot 162 Section A Kaap Block). This property has historically been part of the authorised old order mining right area (Mining License 29/2003) and this is indicated in the Regulation 42 Plan (OT5/3/2/590) of the converted 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, 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 has been lodged in terms of Section 102 of the MPRDA and the environmental authorisation amendment application has been lodged in terms of Section 21D 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 20,6293 hectares (ha) in areal extent. It situated in the Magisterial District of Barberton, approximately 13 kilometres (km) east-north of Barberton town in the Mpumalanga Province of South Africa (Figure 1).

**S102 APPLICATION FOR EXISTING MINING RIGHT
BARBERTON MINES LIMITED SHEBA SECTION
MINING RIGHT: MP 30/5/1/2/2/10219 MR (189 MR)**

PLAN COMPILED IN ACCORDANCE WITH THE
REGULATION 2(2) OF THE MINERAL AND PETROLEUM
RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002)

THE FIGURE D4199 D4198 D4197 D576 D1240 D329 D4196 D4031 D4030 D4042 D4041
D4040 D4039 D4038 D4071 12 11 LA72 PHOTO LA272 D381 LA216 LA273 LA274 NIL
D118 LA352 Z7 29 29 30 31 32 33 34 D347 D3851 D357 D3832 D392 D189 D3817 D3818
D3831 D3803 D3816 D3802 Z2 Z1 D4097 D4096 D4095 D4094 D4093 D3714 D4089 835A
4090 D4201 D4200 D4199 REPRESENTS A MINING RIGHT AREA MEASURING IN
EXTENT 1684,4352 HECTARES COMPRISING THE FOLLOWING FARMS

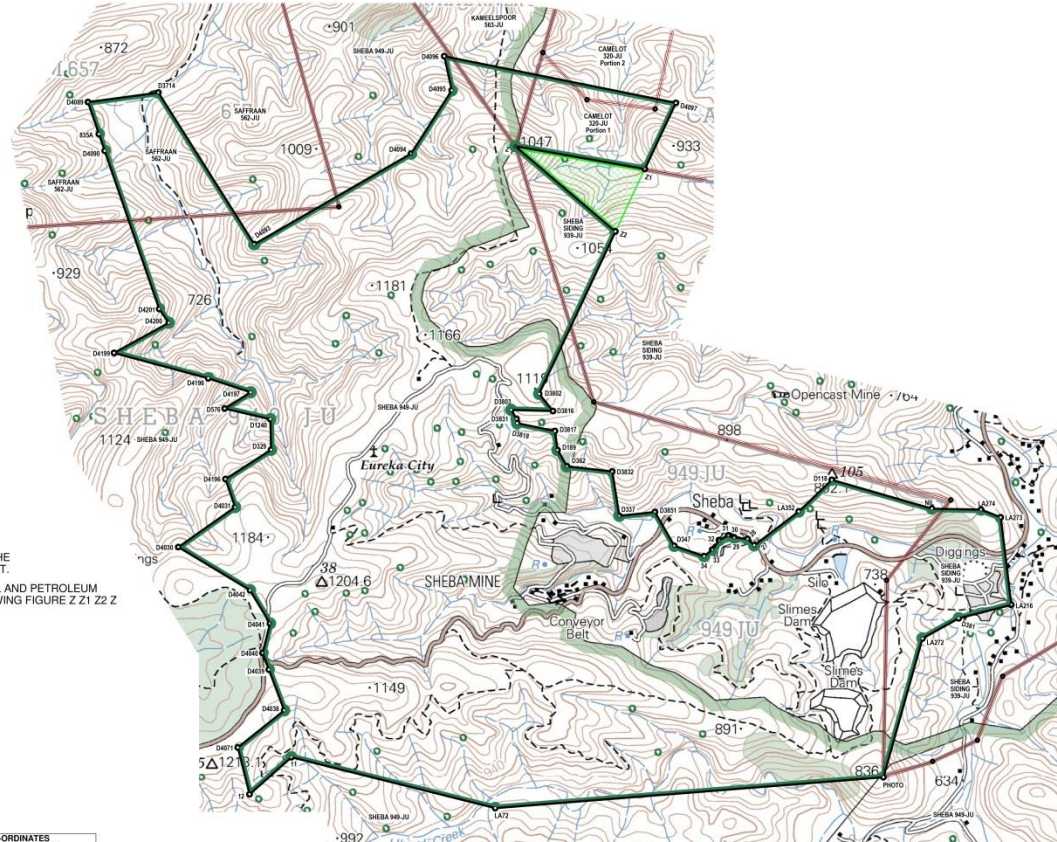
OLD FARM DESCRIPTION	NOW KNOWN AS
PORTIONS OF THE FARM	PORTIONS OF THE FARM
CAMELOT 320-JU	PORTION OF PORTION 1
CAMELOT 320-JU	PORTION OF PORTION 2
LOT 160 SECTION A KAAP BLOCK	PORTION OF THE FARM KAMEELSPoor 563-JU
LOT 155 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-JU
LOT 158 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-JU
LOT 162 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-JU
LOT 166 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-JU
LOT 167 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-JU
LOT 169 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-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 139 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 153 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 156 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 157 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 158 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 159 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA 949-JU
LOT 135 SECTION A KAAP BLOCK	PORTION OF THE FARM SAFFRAAN 562-JU

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

THE APPLICATION HEREBY MADE FOR AN AMENDMENT IN TERMS OF SECTION 102 OF THE MINERAL AND PETROLEUM
RESOURCES DEVELOPMENT ACT TO EXTEND THE MINING RIGHT BY THE ADDITION OF THE FOLLOWING FIGURE Z 21 Z2
MEASURING IN EXTENT OF 20,6293 HECTARES COMPRISING THE FOLLOWING FARMS

OLD FARM DESCRIPTION	NOW KNOWN AS
PORTIONS OF THE FARM	PORTIONS OF THE FARM
LOT 162 SECTION A KAAP BLOCK	PORTION OF THE FARM SHEBA SIDING 939-JU

THE UPDATED EXTENT MEASURES 1705,0645 HECTARES



CO-ORDINATES		CO-ORDINATES		CO-ORDINATES		CO-ORDINATES	
Clark 1880 merid / Cape Datum	WGS 84 / Hemisphere	Clark 1880 merid / Cape Datum	WGS 84 / Hemisphere	Clark 1880 merid / Cape Datum	WGS 84 / Hemisphere	Clark 1880 merid / Cape Datum	WGS 84 / Hemisphere
Y System: LOT1 X	Y System: WGS1 X	Y System: LOT1 X	Y System: WGS1 X	Y System: LOT1 X	Y System: WGS1 X	Y System: LOT1 X	Y System: WGS1 X
METERS	METERS	METERS	METERS	METERS	METERS	METERS	METERS
D4199 -10 461 69	2 843 258 78	D4199 -10 442 10	2 843 957 05	31 -14 750 92	2 844 531 15	31 -14 731 35	2 844 829 46
D4198 -11 118 32	2 843 432 82	D4198 -11 099 73	2 843 734 10	32 -14 684 15	2 844 951 15	32 -14 664 58	2 844 983 46
D4197 -11 415 08	2 843 533 53	D4197 -11 395 50	2 843 831 81	33 -14 637 08	2 844 632 49	33 -14 617 51	2 844 930 80
D378 -11 223 74	2 843 945 33	D378 -11 214 18	2 843 945 33	34 -14 580 50	2 844 677 39	34 -14 560 92	2 844 979 81
D1240 -11 522 56	2 843 721 40	D1240 -11 532 98	2 844 016 69	D347 -14 572 80	2 844 624 70	D347 -14 552 22	2 844 933 81
D329 -11 557 49	2 843 934 68	D329 -11 537 90	2 844 232 96	D381 -14 237 10	2 844 368 85	D381 -14 217 53	2 844 607 15
D4196 -11 239 09	2 844 139 26	D4196 -11 219 50	2 844 437 64	D327 -13 988 50	2 844 295 23	D327 -13 969 92	2 844 603 53
D4031 -11 306 28	2 844 334 84	D4031 -11 286 69	2 844 633 12	D382 -13 939 67	2 844 086 45	D382 -13 920 09	2 844 284 75
D4030 -10 910 22	2 844 513 59	D4030 -10 890 63	2 844 811 87	D362 -13 623 08	2 844 049 62	D362 -13 603 50	2 844 248 11
D4042 -11 410 95	2 844 915 30	D4042 -11 391 36	2 845 213 59	D189 -13 527 03	2 843 936 53	D189 -13 507 45	2 844 234 83
D4041 -11 560 37	2 845 130 78	D4041 -11 530 77	2 845 440 07	D3817 -13 528 53	2 843 832 81	D3817 -13 508 25	2 844 032 96
D4040 -11 498 30	2 845 352 44	D4040 -11 478 71	2 845 650 73	D3818 -13 275 78	2 843 748 27	D3818 -13 256 21	2 844 046 86
D4038 -11 542 11	2 844 911 89	D4038 -11 522 51	2 845 217 17	D3816 -13 271 55	2 843 018 52	D3816 -13 251 47	2 843 265 82
D4038 -11 649 05	2 845 753 24	D4038 -11 629 45	2 846 051 53	D3803 -13 233 55	2 843 656 30	D3803 -13 213 98	2 843 954 59
D4071 -11 325 05	2 844 911 89	D4071 -11 305 45	2 846 210 18	D3816 -13 236 36	2 843 654 68	D3816 -13 216 79	2 843 952 98
12 -11 407 47	2 846 338 61	12 -11 387 87	2 846 638 90	D3802 -13 428 91	2 843 544 38	D3802 -13 409 34	2 843 842 67
11 -11 700 00	2 846 919 90	11 -11 680 40	2 847 219 19	11 -13 963 92	2 842 698 66	11 -13 944 37	2 842 706 94
LA72 -13 122 45	2 846 434 80	LA72 -13 102 86	2 846 733 10	Z1 -13 289 98	2 841 816 42	Z1 -13 270 42	2 842 114 70
PHOTO -15 822 29	2 846 919 90	PHOTO -15 812 65	2 846 919 90	Z1 -14 162 73	2 841 894 01	Z1 -14 143 19	2 842 292 29
LA272 -16 105 07	2 845 251 15	LA272 -16 085 50	2 845 549 47	D4097 -14 383 64	2 841 514 29	D4097 -14 364 09	2 841 812 58
D381 -16 328 40	2 845 103 57	D381 -16 308 81	2 845 402 89	D4096 -12 766 69	2 841 198 50	D4096 -12 747 12	2 841 496 78
LA216 -16 724 99	2 845 916 58	LA216 -16 705 43	2 845 314 90	D4095 -12 818 82	2 841 426 90	D4095 -12 799 25	2 841 725 18
LA275 -16 651 63	2 844 498 08	LA275 -16 632 06	2 844 794 38	D4094 -12 534 77	2 841 868 31	D4094 -12 515 20	2 842 166 59
LA274 -16 514 12	2 844 352 30	LA274 -16 494 56	2 844 650 62	D4093 -11 440 36	2 842 499 25	D4093 -11 420 79	2 842 798 12
NL -16 170 70	2 844 345 46	NL -16 151 13	2 844 643 77	D3714 -10 770 93	2 841 442 25	D3714 -10 751 36	2 841 740 62
D118 -15 472 22	2 844 144 45	D118 -15 452 65	2 844 442 76	D4089 -10 279 32	2 841 538 54	D4089 -10 259 75	2 841 836 81
LA352 -15 241 48	2 844 365 91	LA352 -15 221 91	2 844 664 22	835A -10 305 73	2 841 731 28	835A -10 286 15	2 842 029 54
Z7 -14 930 52	2 844 930 84	Z7 -14 910 95	2 844 638 15	D4090 -10 386 07	2 841 648 55	D4090 -10 376 49	2 842 146 81
Z9 -14 884 48	2 844 556 60	Z9 -14 864 91	2 844 854 91	D4201 -10 746 42	2 842 951 88	D4201 -10 726 84	2 843 250 16
Z1 -14 789 74	2 844 546 16	Z1 -14 770 17	2 844 844 47	D4200 -10 943 74	2 843 048 33	D4200 -10 924 16	2 843 346 60
Z2 -14 762 86	2 844 535 77	Z2 -14 743 29	2 844 834 08				

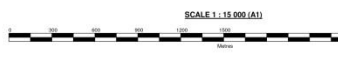
NAME OF COMPANY
BARBERTON MINES LIMITED
REGISTRATION NUMBER
1038/011761/07

PLAN APPROVED

REGIONAL MANAGER
MPUMALANGA
DEPARTMENT OF
MINERAL RESOURCES
AND ENERGY

DATE: _____

CO-ORDINATES		CO-ORDINATES			
Clark 1880 merid / Cape Datum	WGS 84 / Hemisphere	Clark 1880 merid / Cape Datum	WGS 84 / Hemisphere		
Y System: LOT1 X	Y System: WGS1 X	Y System: LOT1 X	Y System: WGS1 X		
METERS	METERS	METERS	METERS		
FARM PORTION TO BE INCLUDED					
Z	-13 269 98	2 841 816 42	Z	-13 250 42	2 842 114 70
Z1	-14 162 73	2 841 894 01	Z1	-14 143 19	2 842 292 29
Z2	-13 963 92	2 842 408 66	Z2	-13 943 47	2 842 706 94



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

SIGNED: _____

DATE: _____

DU PREZ & ASSOCIATES
PROFESSIONAL LAND SURVEYORS

H.G. DU PREZ (PLS1072D)
PROFESSIONAL LAND SURVEYOR

125 Rembrandt Street, Johannesburg, Pretoria 2001
P.O. Box 4074, Johannesburg 2001
Tel: 011 481 1400 Fax: 011 481 8033
Email: info@duprez.co.za

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 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
Sheba Multipurpose Centre	S 25.69314° E 31.17305°	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
23 April 2024	10:00 - 18:00	Sheba Multipurpose 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 Sheba 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 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 (Sheba 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: Sheba 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, Emalaheni, 1035
- DMRE reference number: MP 30/5/1/2/2/10219 MR (189 MR)
- Attention: Regional Manager: Mineral and Petroleum Regulation Mpumalanga Regional Office