



# **Barberton Mines: Section 102 Applications**

Prepared for the Department of Public Works and Infrastructure

21<sup>st</sup> June 2024

# Agenda

1. Introductions
2. Objection Letter
3. Shango's Response to the Objection Letter
4. Section 102 Applications Background Overview:
  - 4.1 Fairview Mine Previous Regulation 42 Plan
  - 4.2 New Consort Mine Previous Regulation 42 Plan
  - 4.3 Sheba Mine Previous Regulation 42 Plan
5. Results of the Basic Assessment Process:
  - 5.1 Fairview Mine
  - 5.2 New Consort Mine
  - 5.3 Sheba Mine
6. Process Going Forward

# Objection Letter



public works  
& infrastructure

Department:  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

Private Bag X 11280, Nelspruit 1200, 30 Brown Street, Nedbank Centre 10<sup>th</sup> Floor,  
Tel (013) 7536371, Fax (013) 7554748, email: [gilbert.masuku@dpw.gov.za](mailto:gilbert.masuku@dpw.gov.za)

Enquiries: Gilbert Masuku

Ms. Zizo Siwendu

Shango Solution

**Subject: Objections: EIA Application – Fairview DMR: Brammber Oos 314 JU**

This communiqué refers to the aforementioned subject.

1. The State is the rightful holder of the property hereinafter referred to as the Farm Bramber OOS 314 JU near Barberton.
2. The purpose of this communiqué seeks to raise an objection against the amendment of the EIA application on Farm Brammber OOS 314 JU on the following grounds:
  - 2.1. The State as the rightful holder of the property must be directly consulted and DPWI only became aware of the proposed application when one of the officials was driving along the R38 between Barberton and Kaapmuiden on the 18<sup>th</sup> of May 2024. In this regard, no notice was served nor any consultation made with the State on the matter regarding the EIA application. In fact, this Department was never consulted even in the initial EIA application process.
  - 2.2. The State has got no written consent received regarding the matter.
  - 2.3. The property in question forms part of the declared protected area in terms NEMA: PAA.
3. It is against the aforementioned reasons that the Department of Public Works & Infrastructure as the custodian of State properties is registering an objection against the amendment of the EIA application.

Regards

Directorate: Real Estate Management Services  
Department of Public Works & Infrastructure  
Nelspruit Regional Office  
21 May 2024

# Shango's Response to the Objection Letter

**From:** Zizo Siwendu  
**To:** "Gilbert Masuku"; "mshudu.meduku@dmre.gov.za"; "Sisanda Mosele"; stefanie@shango.co.za; jochen@shango.co.za; Tshillo Malange (tshillo@shango.co.za); Alexandra (Alexandra@shango.co.za); Manie Swart (manie@shango.co.za); Leonie Williamson (leonie@shango.co.za)  
**Cc:** Faith@shango.co.za; kstlego@shango.co.za; murendeni@shango.co.za  
**Subject:** RE: Objection EIA Application: Fairview Mine  
**Date:** Wednesday, May 22, 2024 11:21:00 AM  
**Attachments:** Fairview S102 Initial Notification Letter.pdf  
New Consort S102 Initial Notification Letter.pdf  
Sheba S102 Initial Notification Letter.pdf  
ima0003.png  
ima0002.png

Dear Gilbert,

Thank you very much for your e-mail.

Your objection to the application and the grounds thereof are duly noted.

Beneath kindly receive our responses:

1. It is noted that the State is the rightful holder of the application area (a portion of the farm Bramber Oos 314 JU)
2. Grounds of objection:
  - 2.1 Written notification was sent out to Mr. Morake Charles Morolo in his capacity as the Head of Department of Public Works. The notification was sent on the 10<sup>th</sup> April 2024 by e-mail for the following Barberton Mines S102 Amendment projects:
    - a) Fairview Mine MR and EA Amendment Application
    - b) New Consort Mine MR and EA Amendment Application
    - c) Sheba Mine MR and EA Amendment Application

The written notification for the three projects considered the following:

- a) Notification Letter and Call to Register
- b) Availability of Draft Basic Assessment Report and Environmental Management Programme Report as well as Details of Open Days
- c) Background Information Document, including the Locality Map (Regulation 2(2) Plan)
- d) Registration Form

Kindly find attached the above notification documents for each of the three projects. The notification documents are also obtainable from our website. Beneath are links to the documents on the Shango website:

- a) Fairview Mine EA and MR Amendment Application: <https://www.shango.co.za/fairview-mr-and-ea-amendment/>
- b) New Consort EA and MR Amendment Application: <https://www.shango.co.za/new-consort-mr-and-ea-amendment/>
- c) Sheba Mine EA and MR Amendment Application: <https://www.shango.co.za/sheba-mr-and-ea-amendment/>

We would like to thank you for reaching out to us and we would like to register you as the

representative for the Department of Public Works and infrastructure for all three projects. As a registered I&AP, you will be kept informed of the projects developments.

Barberton Mines holds three mining rights comprising Fairview, New Consort and Sheba mines for underground gold mining operations as well as surface reclamation of tailings material. Mining commenced in the 1880's and these mines have been in operation for over 136 years. Each operation has an approved Environmental Impact Assessment (EIA), Environmental Management Programme Report (EMPR) and Water Use Licence (WUL). It is understood that the relevant legislative procedures and processes were followed when these rights were initially issued to Barberton Mines. In 2020, Barberton Mines timeously submitted applications for the renewal of these mining rights, together with the relevant supporting documents to the DMRE in order to extend the operations' mining rights by a further 30 years. The DMRE granted the mining right renewal applications on 1 June 2021, indicating that the mining rights are valid until 31 May 2051.

2.2 It is understood that the amendments to the EIA Regulations do not require the landowner's written consent for "activities directly related to prospecting or exploration of a mineral and petroleum resource or extraction and primary processing of a mineral or petroleum resource" (Chapter 6, Section 39(2)(b) of GNR 982 (as amended).

2.3 Although the application area forms part of the declared protected area in terms of the NEMA:PAA, mining in the area commenced in the 1880's prior to the nature reserve being declared a protected area. Through these amendment applications, the mines only seek to rectify an administrative error where a number of properties were excluded in Annexure A to each mining right, but were included in the Regulation 42 Plan of the respective rights. Kindly refer to the attached notifications for further detail. No new mining activities are introduced under these amendment applications. No surface infrastructure is planned within the application areas and all mining will occur underground. The proposed additions will not result in a change of scope to the Mining Work Programmes of these three mines. Therefore, the inclusion of these properties into the mining rights will allow for the continuation of current and scheduled mining operations of all three mines.

We trust the above is acceptable. Should you have any further questions in this regard, please do not hesitate to contact Shango.

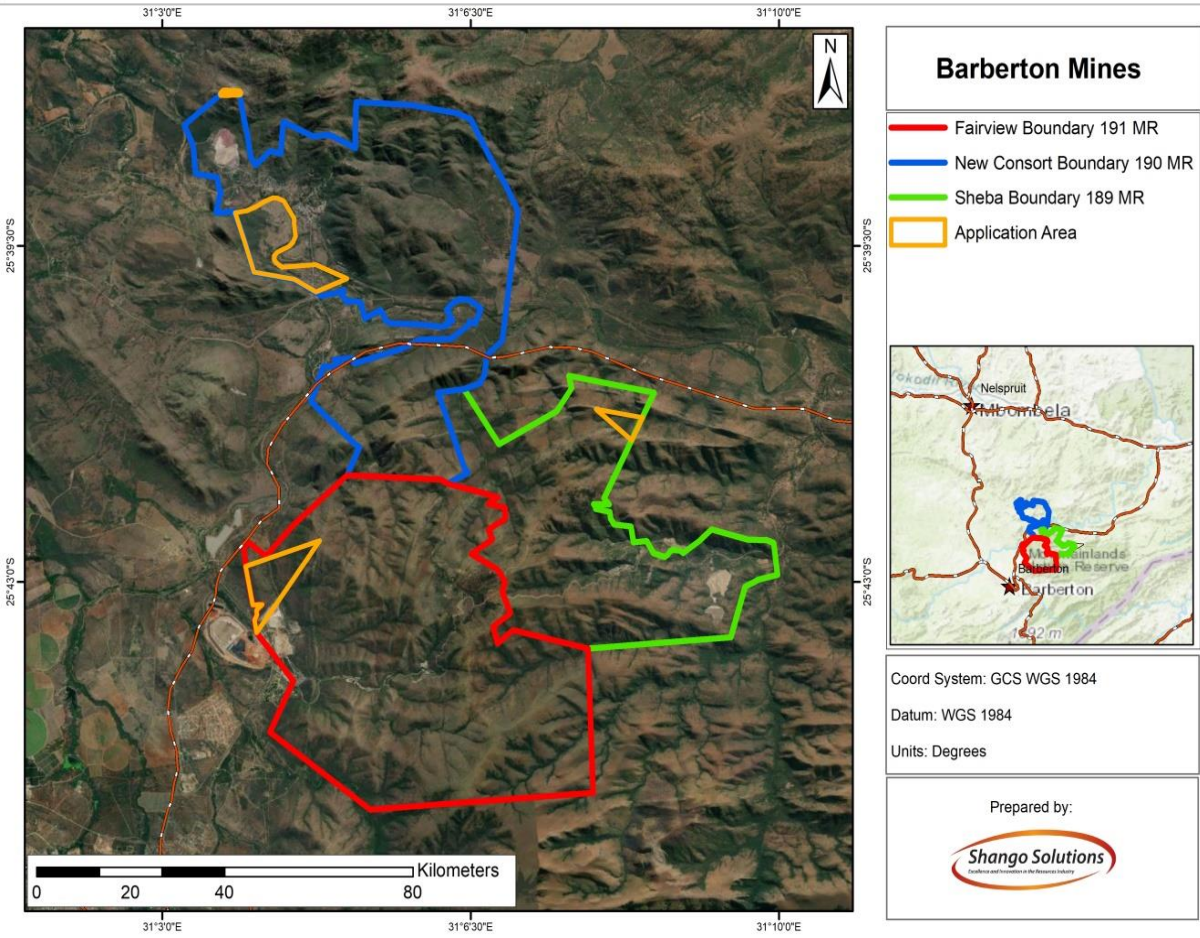
**Best Regards,  
Zizo Siwendu**



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[f] +27 11 678 9731 [c] +27 72 669 6250  
GPS Co-ordinates: -26.151388 27.962913



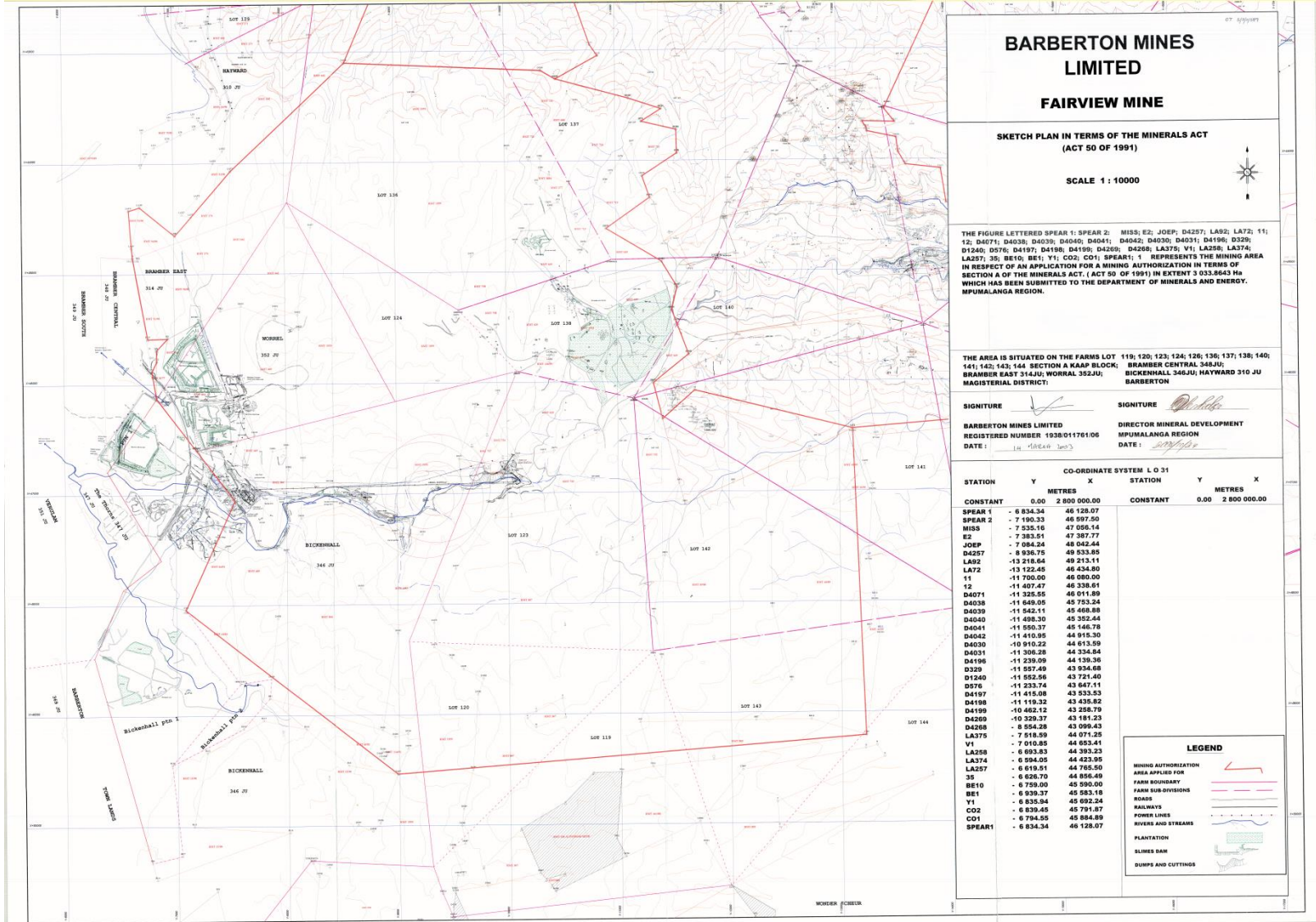
# Background Overview



- Barberton Mines owns and operates the following underground gold mines:
  - Fairview (191 MR)
  - New Consort (190 MR)
  - Sheba (189 MR)
- Mining commenced in the 1880's and the mines have been in operation for over 136 years
- Each mine is operated under its own MR, EIAR+EMPR and WUL
- The MRs are valid until May 2051

*Through these amendment applications, the mines only seek to rectify an administrative error where a number of properties were excluded in Annexure A to each mining right, but were included in the Regulation 42 Plan of the respective rights.*

# Fairview Mine Previous Regulation 42 Plan (Dated: 2003)



**BARBERTON MINES LIMITED**  
**FAIRVIEW MINE**

**SKETCH PLAN IN TERMS OF THE MINERALS ACT (ACT 50 OF 1991)**

**SCALE 1 : 10000**

THE FIGURE LETTERED SPEAR 1; SPEAR 2; MISS; E2; JOEP; D4257; LA92; LA72; 11; 12; D4071; D4038; D4039; D4040; D4041; D4042; D4030; D4031; D4198; D329; D1240; D576; D4197; D4198; D4199; D4269; D4268; LA375; V1; LA258; LA374; LA257; 38; BE10; BE1; Y1; CO2; CO1; SPEAR1; 1 REPRESENTS THE MINING AREA IN RESPECT OF AN APPLICATION FOR A MINING AUTHORIZATION IN TERMS OF SECTION A OF THE MINERALS ACT, (ACT 50 OF 1991) IN EXTENT 3 033.8643 Ha WHICH HAS BEEN SUBMITTED TO THE DEPARTMENT OF MINERALS AND ENERGY, MPUMALANGA REGION.

THE AREA IS SITUATED ON THE FARMS LOT 119; 120; 123; 124; 126; 136; 137; 138; 140; 141; 142; 143; 144 SECTION A KAAP BLOK; BRAMBER CENTRAL 348JU; BICKENHALL 346JU; BRAMBER EAST 314JU; WORREL 352JU; MAGISTERIAL DISTRICT)

**SIGNATURE** *[Signature]* **SIGNATURE** *[Signature]*  
**BARBERTON MINES LIMITED** **DIRECTOR MINERAL DEVELOPMENT**  
**REGISTERED NUMBER 1938/01761/06** **MPUMALANGA REGION**  
**DATE:** 14 APRIL 2003 **DATE:** 2003/02

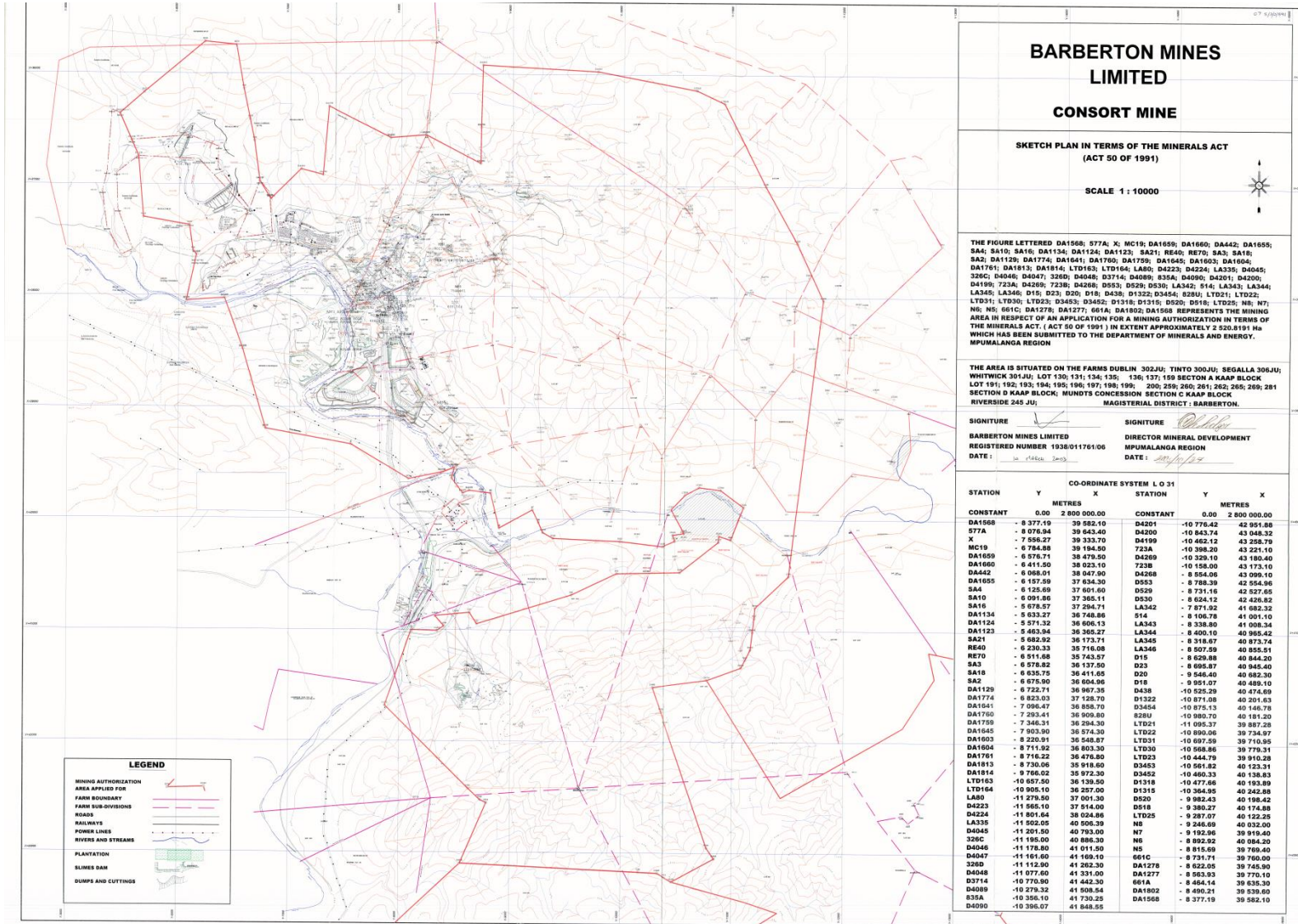
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STATION	Y	X	STATION	Y	X
	METRES			METRES	
CONSTANT	0.00	2 800 000.00	CONSTANT	0.00	2 800 000.00
SPEAR 1	- 6 834.34	46 128.07			
SPEAR 2	- 7 190.33	46 097.50			
MISS	- 7 535.16	47 056.14			
E2	- 7 383.51	47 387.77			
JOEP	- 7 084.24	46 042.44			
D4257	- 8 936.75	49 633.85			
LA92	-13 218.64	49 213.11			
LA72	-13 122.45	46 454.80			
11	-11 700.00	46 080.00			
12	-11 407.47	46 338.61			
D4071	-11 325.55	46 011.89			
D4038	-11 649.05	45 753.24			
D4039	-11 642.11	45 468.88			
D4040	-11 498.30	45 352.44			
D4041	-11 550.37	45 146.78			
D4042	-11 410.95	44 915.30			
D4030	-10 910.22	44 613.59			
D4031	-11 306.28	44 334.64			
D4198	-11 239.09	44 139.36			
D329	-11 557.49	43 934.68			
D1240	-11 552.56	43 721.40			
D376	-11 233.74	43 647.11			
D4197	-11 415.08	43 533.53			
D4198	-11 119.32	43 436.62			
D4199	-10 462.12	43 258.79			
D4269	-10 329.37	43 181.23			
D4268	- 6 954.28	43 099.43			
LA375	- 7 518.59	44 071.25			
V1	- 7 010.85	44 653.41			
LA258	- 6 681.83	44 333.23			
LA374	- 6 594.05	44 423.95			
LA257	- 6 619.01	44 765.50			
38	- 6 626.70	44 656.49			
BE10	- 6 759.00	45 590.00			
BE1	- 6 839.37	45 583.18			
Y1	- 6 835.94	45 692.24			
CO2	- 6 839.45	45 791.87			
CO1	- 6 794.55	45 834.95			
SPEAR1	- 6 834.34	46 128.07			

**LEGEND**

- MINING AUTHORIZATION AREA APPLIED FOR
- FARM BOUNDARY
- FARM SUB-DIVISIONS
- ROADS
- RAILWAYS
- POWER LINES
- RIVERS AND STREAMS
- PLANTATION
- SLIMES DAM
- DUMPS AND CUTTINGS



# New Consort Mine Previous Regulation 42 Plan (Dated: 2003)



**BARBERTON MINES LIMITED**  
**CONSORT MINE**

SKETCH PLAN IN TERMS OF THE MINERALS ACT (ACT 50 OF 1991)

SCALE 1 : 10000



THE FIGURE LETTERED DA1568; 577A; X; MC19; DA1659; DA1660; DA442; DA1655; SA4; SA10; SA16; DA1134; DA1124; DA1123; SA21; RE40; RE70; SA3; SA18; SA2; DA1120; DA1774; DA1641; DA1760; DA1759; DA1640; DA1603; DA1604; DA1761; DA1813; DA1814; LTD163; LTD164; LAM0; D4223; D4335; D4045; D360; D4046; D4047; D360; D4046; D3714; D4089; 835A; D4090; D4201; D4200; D4195; 723A; D4200; 723B; D4200; D553; D520; D530; LA342; S14; LA343; LA344; LA345; LA346; D18; D23; D20; D18; D438; D1322; D3454; 828U; LTD21; LTD22; LTD31; LTD30; LTD22; D3453; D3452; D1318; D1315; D520; D518; LTD25; NB; N7; NB; NS; 661C; DA1278; DA1277; 661A; DA1803; DA1818 REPRESENTS THE MINING AREA IN RESPECT OF AN APPLICATION FOR A MINING AUTHORIZATION IN TERMS OF THE MINERALS ACT, (ACT 50 OF 1991) IN EXTENT APPROXIMATELY 2 520,819 Ha WHICH HAS BEEN SUBMITTED TO THE DEPARTMENT OF MINERALS AND ENERGY, MPUMALANGA REGION

THE AREA IS SITUATED ON THE FARMS DUBLIN 302JU; TINTO 300JU; SEGALLA 306JU; WHITWICK 301JU; LOT 130; 131; 134; 135; 136; 137; 160 SECTION A KAAP BLOCK; LOT 191; 192; 193; 194; 195; 196; 197; 198; 199; 200; 259; 260; 261; 262; 265; 266; 281 SECTION D KAAP BLOCK; MUNDT'S CONCESSION SECTION C KAAP BLOCK RIVERSIDE 245 JU

SIGNATURE: BARBERTON MINES LIMITED, DIRECTOR MINERAL DEVELOPMENT, REGISTERED NUMBER 1938/011761/06, DATE: 16 FEBRUARY 2003

SIGNATURE: [Signature], DIRECTOR MINERAL DEVELOPMENT, MPUMALANGA REGION, DATE: 20/02/03

CO-ORDINATE SYSTEM L O 31

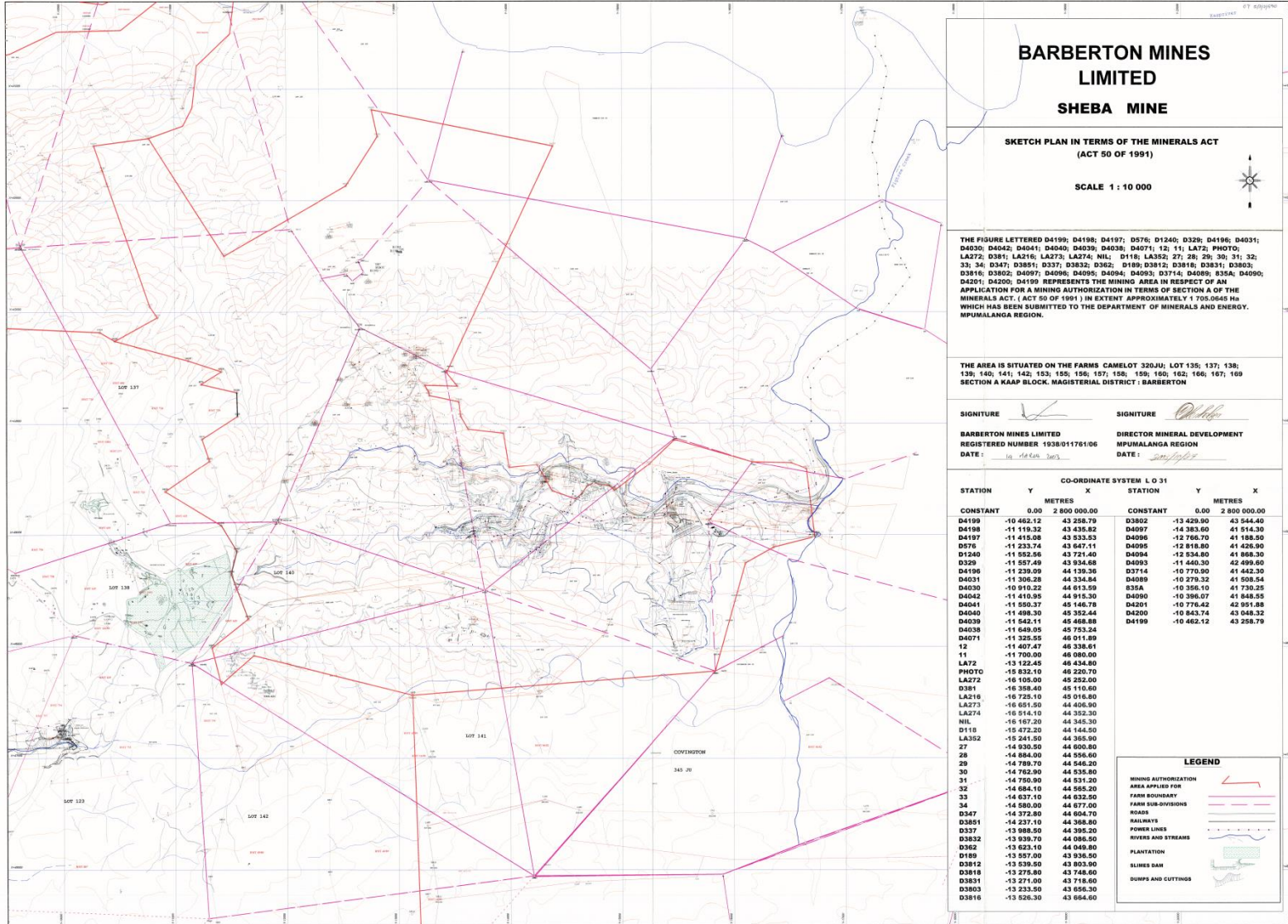
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DA1568	- 8 377.10	39 582.10	D4201	-10 776.42	42 991.88
577A	- 8 076.34	39 643.40	D4200	-10 843.74	42 948.32
X	- 7 596.27	39 333.70	D4199	-10 462.12	43 258.79
MC19	- 8 784.88	39 184.50	723A	-10 398.20	42 221.80
DA1659	- 8 576.71	38 479.50	D4269	-10 329.10	43 180.40
DA1660	- 8 411.50	38 023.10	723B	-10 158.00	43 173.10
DA442	- 8 988.01	39 047.00	D4268	- 8 554.08	42 099.10
DA1655	- 8 157.59	37 634.30	D553	- 8 788.39	42 554.96
SA4	- 8 125.99	37 601.00	D520	- 8 731.16	42 327.65
SA10	- 8 091.86	37 365.11	D530	- 8 624.12	42 426.82
SA16	- 8 078.57	37 294.71	LA342	- 7 871.92	41 882.32
DA1134	- 8 033.27	36 748.86	S14	- 8 108.78	40 001.10
DA1124	- 8 571.32	36 606.13	LA343	- 8 338.80	41 008.34
DA1123	- 8 463.94	36 305.27	LA344	- 8 400.10	40 965.42
SA21	- 8 982.92	36 173.71	LA345	- 8 318.67	40 973.74
RE40	- 8 230.33	35 716.08	LA346	- 8 507.59	40 855.51
RE70	- 8 911.88	35 743.87	D15	- 8 629.88	40 844.20
SA3	- 8 178.82	36 137.60	D23	- 8 095.87	40 945.40
SA18	- 8 635.75	36 411.65	D20	- 9 546.40	40 882.30
SA2	- 8 075.90	36 604.96	D18	- 9 991.07	40 489.10
DA1129	- 8 722.71	36 987.35	D438	-10 525.29	40 161.78
DA1774	- 8 823.03	37 128.70	D1322	-10 871.08	40 201.63
DA1641	- 7 995.47	36 889.70	D3454	-10 875.13	40 148.78
DA1760	- 7 293.41	36 909.80	828U	-10 980.70	40 181.20
DA1759	- 7 346.31	36 294.30	LTD21	-11 095.37	39 887.28
DA1645	- 7 893.90	36 974.30	LTD22	-10 890.06	39 724.97
DA1603	- 8 220.91	36 548.57	LTD31	-10 697.59	39 710.95
DA1604	- 8 711.92	36 803.30	LTD30	-10 988.86	39 770.31
DA1761	- 8 716.22	36 478.80	LTD23	-10 444.79	39 916.28
DA1813	- 8 730.06	36 918.60	D3453	-10 581.82	40 123.31
DA1814	- 8 786.02	36 972.30	D4202	-10 480.33	40 136.83
LTD163	-10 657.50	36 139.50	D1318	-10 477.66	40 193.80
LTD164	-10 906.10	36 257.00	D1315	-10 364.95	40 242.88
LAM0	-11 278.50	37 001.30	D520	- 9 992.40	40 198.42
D4223	-11 565.10	37 514.00	D518	- 9 380.27	40 174.88
D4234	-11 801.84	38 028.86	LTD25	- 9 287.07	40 122.25
LA335	-11 562.05	40 508.39	N6	- 9 246.00	40 032.00
D4045	-11 201.50	40 793.00	N7	- 9 192.96	39 915.40
D360	-11 195.00	40 886.30	N8	- 8 992.92	40 084.20
D4046	-11 178.80	41 011.50	NS	- 8 815.69	39 760.40
D4047	-11 181.80	41 169.10	661C	- 8 735.71	39 760.00
D269	-11 112.90	41 262.30	DA1278	- 8 622.05	39 745.00
D4048	-11 077.60	41 331.00	DA1277	- 8 563.93	39 770.10
D3714	-10 770.90	41 442.30	661A	- 8 464.14	39 635.30
D4089	-10 273.32	41 608.84	DA1802	- 8 490.21	39 535.00
835A	-10 356.10	41 730.25	DA1568	- 8 377.19	39 582.10
D4090	-10 396.07	41 848.55			

**LEGEND**

- MINING AUTHORIZATION AREA APPLIED FOR
- FARM BOUNDARY
- FARM SUB-DIVISIONS
- ROADS
- RAILWAYS
- POWER LINES
- RIVERS AND STREAMS
- PLANTATION
- SUMMS DAM
- DUMPS AND CUTTINGS



# Sheba Mine Previous Regulation 42 Plan (Dated: 2003)





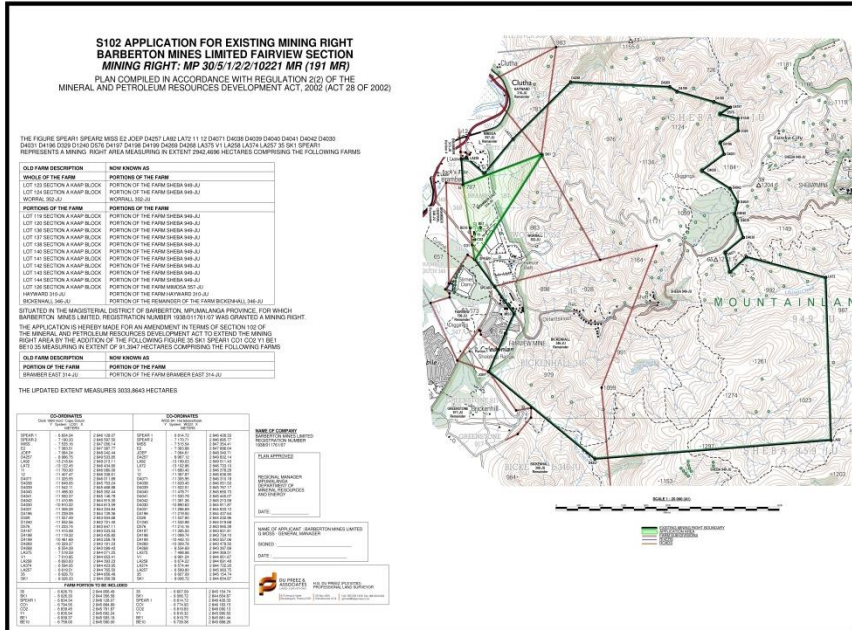
# Fairview Mine

## **DMRE REFERENCE NUMBERS:**

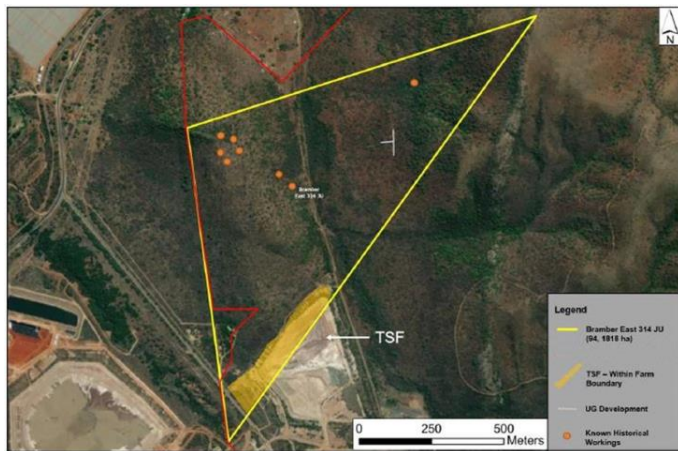
**Mining Right Ref #: MP 30/5/1/2/2/10221(191) MR**

**Environmental Authorisation Ref #: MP 30/5/1/3/2/1/10221(191) EM**

# Results of the Basic Assessment Process



Property to be added	A portion of the Farm Bramber East 314 JU
Application area	91.3947 (ha)
Landowner	Provincial Government of Mpumalanga
Existing infrastructure/ activities in the application area	Bramber TSF Known historical workings Underground development
Impact assessment	The application area overlaps with a protected area  No heritage observations were recorded The palaeontological sensitivity is low  The agricultural sensitivity for the application area is Low  The application area supports several indigenous fauna and flora species, including species of conservation concern (SCC)



**Based on the ecological sensitivities within the application area, no surface disturbance is permitted in the application area**

# **New Consort Mine**

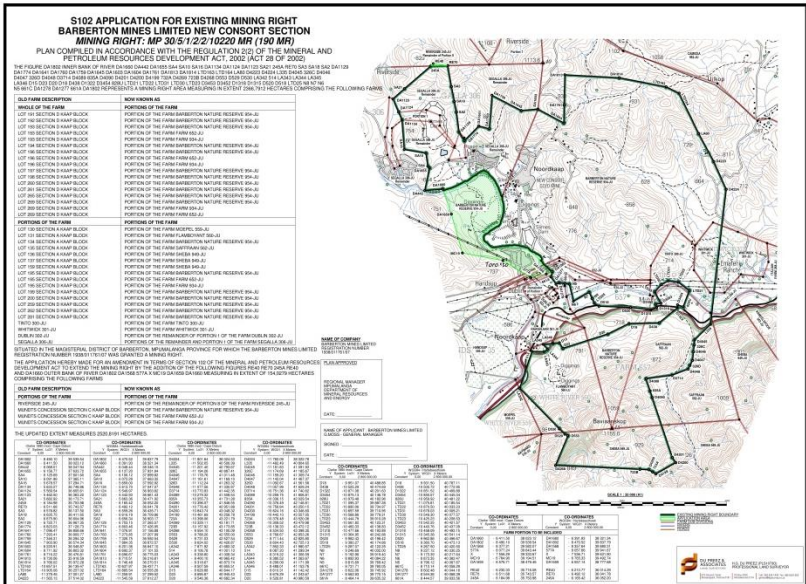
## **DMRE REFERENCE NUMBERS:**

**Mining Right Ref #: MP 30/5/1/2/2/10220(190) MR**

**Environmental Authorisation Ref #: MP 30/5/1/3/2/1/10220(190) EM**



# Results of the Basic Assessment Process



Properties to be added

A portion of the Farm Barberton Nature Reserve 954 JU  
 A portion of the Farm 652 JU  
 A portion of the Farm 934 JU  
 A portion of the Remainder of portion 8 of the Farm Riverside 245 JU

Application area

154.1674 (ha)

Landowners

Provincial Government of Mpumalanga  
 T S M Plant Hire (Pty) Ltd

Existing infrastructure/ activities in the application area

3 #Shaft  
 12 areas (blocks) yet to be mined  
 Footprints of previously retreated tailing dumps

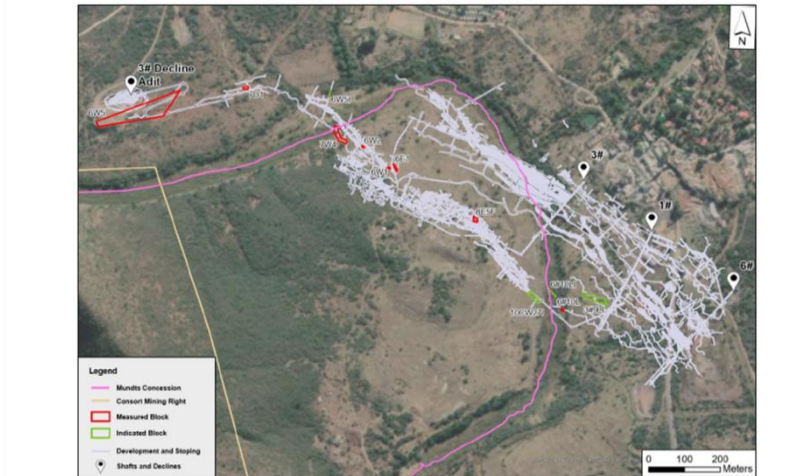
Impact assessment

The application area partially overlaps with a protected area

No heritage observations were recorded  
 The palaeontological sensitivity is low

The agricultural sensitivity for the application area is Low

The application area supports several indigenous fauna and flora species, including SCC



Based on the ecological sensitivities within the application area, no surface disturbance is permitted in the application area

# Sheba Mine

## **DMRE REFERENCE NUMBERS:**

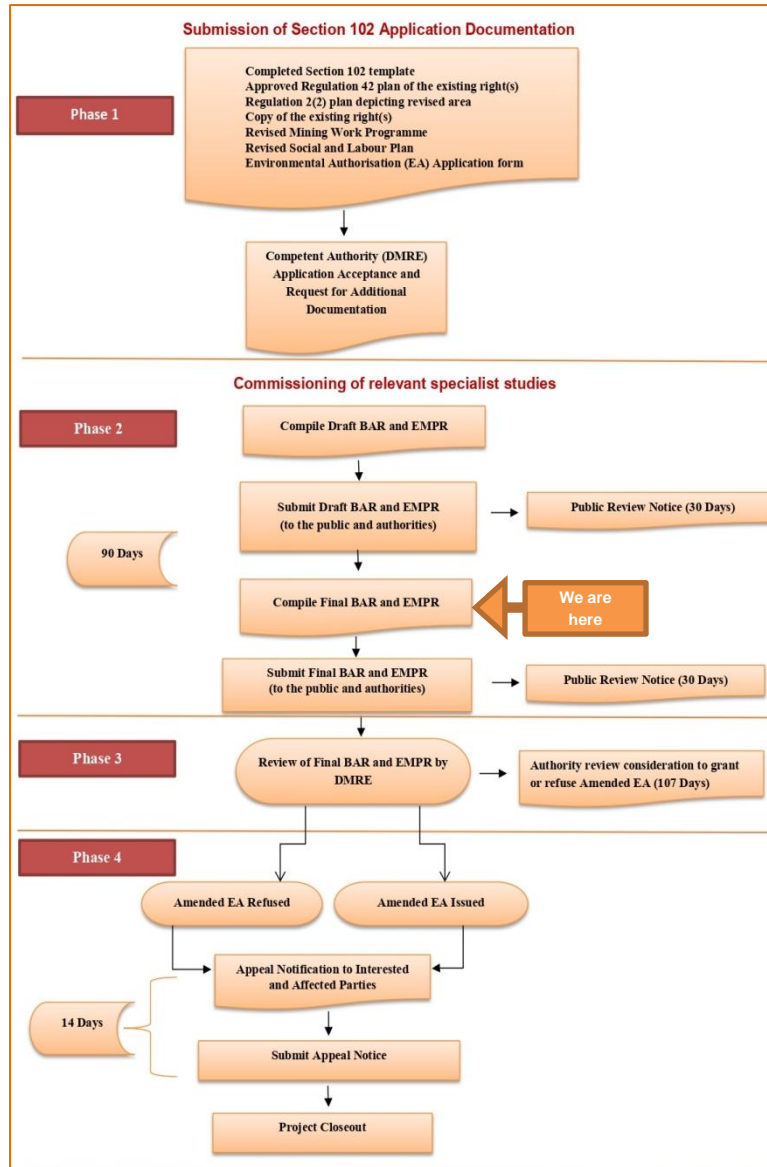
**Mining Right Ref #: MP 30/5/1/2/2/10219(189) MR**

**Environmental Authorisation Ref #: MP 30/5/1/3/2/1/10219(189) EM**


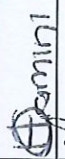










# Process Going Forward



## ATTENDANCE REGISTER

				
Description:	Barberton Mines S102 Presentation: Department of Public Works and Infrastructure			
Project	Barberton Mines Section 102 Amendment Applications: Fairview Mine: MP 30/5/1/2/2/10221(191) MR and MP 30/5/1/3/2/1/10221(191) EM New Consort Mine: MP 30/5/1/2/2/10220(190) MR and MP 30/5/1/3/2/1/10220(190) EM Sheba Mine: MP 30/5/1/2/2/10219(189) MR and MP 30/5/1/3/2/1/10219(189) EM			
Location	Date	21 June 2024		
	Time	09H00 to 10H30		
Department of Public Works and Infrastructure 30 Brown Street, 9th Floor, Nedbank Building Mbombela/Nelspruit 1200		Telephone	Email Address	Signature
Gyasi Domini		037282348	guyasd@bmines.co.za	
Fortunate Ngemane		0828682867	fortu@bmines.co.za	
Zama Ramakgadi		0836604333	zama.ramakgadi@bmines.co.za	
Edmond Chirwa		0724312824	edmond@bmines.co.za	
Zizo Simendu		07246616250 0116186504	zizo@shango.co.za	
Garibet Maphuka				
		0762205762	gilbert.v.19@etter@dpw.gov.za	
Mbware Ntombizodwa		0762942020	ntombizodwa.mbware@dpw.gov.za	
Tobie Masiyakwana		0665711004	tobie.masiyakwana@dpw.gov.za	