



**SAFETY HEALTH AND ENVIRONMENTAL
MANAGEMENT SYSTEM**

(Doc No. SHE/COP/7.5.2.32.1)

Effective Date: 01.11.2024

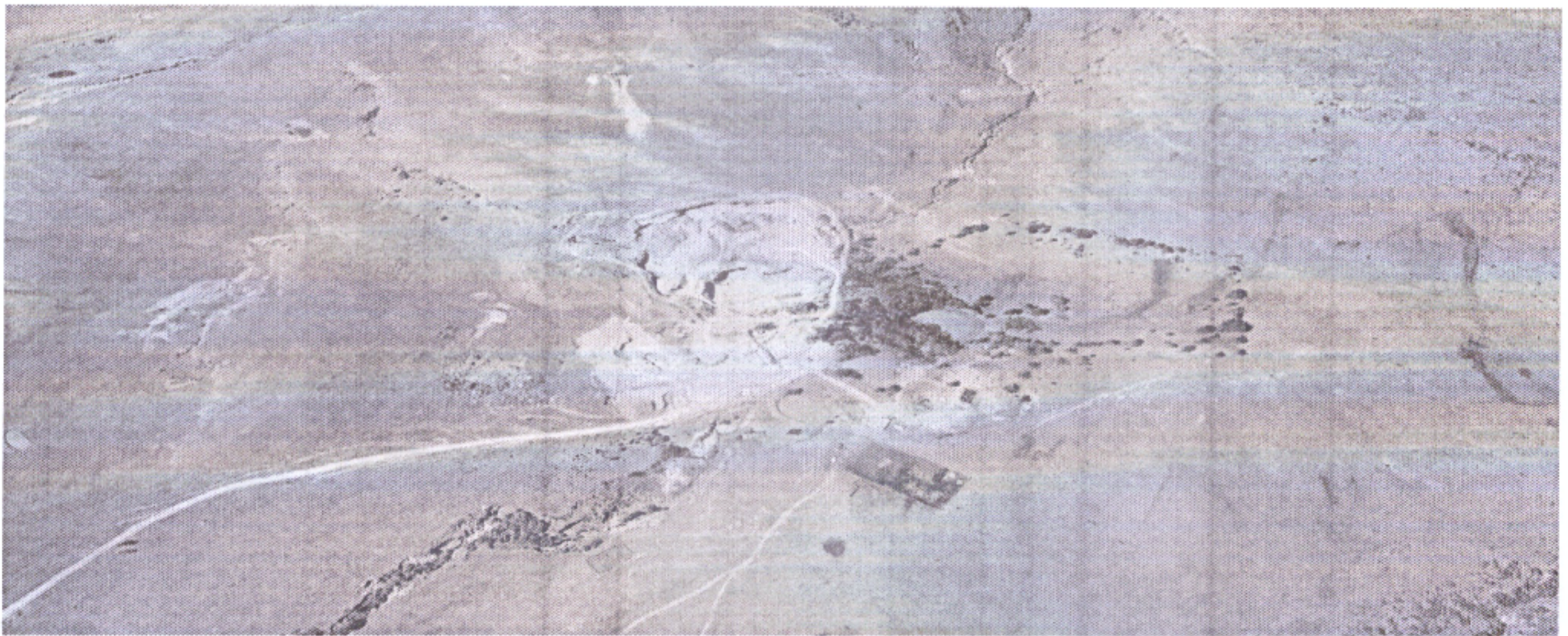
Revision No. 0

Date Reviewed: 0

Next Revision: 31.10.2026

PORTERSHOEK QUARRY

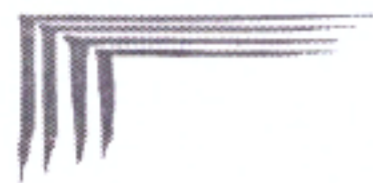
**MANDATORY CODE OF PRACTICE FOR MINIMUM
STANDARDS ON GROUND VIBRATIONS, NOISE, AIR-BLAST
AND FLYROCK NEAR SURFACE STRUCTURES AND
COMMUNITIES TO BE PROTECTED**



This Mandatory Code of Practice was drawn up in accordance with guideline DMRE; reference number DMRE 16/3/2/1-A8, issued by the Chief Inspector of Mines.

DMRE Mine Code. 13505


COP Reference Number	Effective Date	Revision Date	Next Revision Date	Revision Number
COP/BL/01	01.11.2024	First edition	31.11.2026	01

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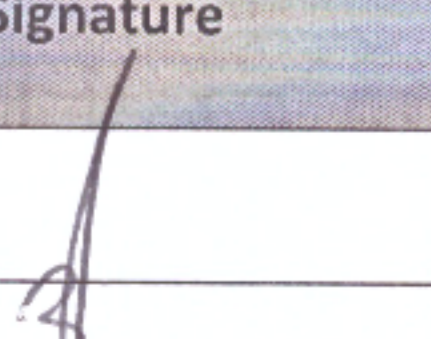
3. STATUS OF CODE OF PRACTICE AND RELATED DOCUMENTS


- 3.1.1 This Mandatory Code of Practice hereafter referred to as the COP has been drawn up in accordance with DMRE Guideline Reference No. DMRE 16/3/2/1 – A8, issued by the Chief Inspector of Mines.
- 3.1.2 This is a mandatory COP in terms of Sections 9(2) and 9(3) of the MHSA.
- 3.1.3 This COP supersedes all previous relevant COP's on Minimum Standards on Ground Vibrations, Noise, Air-Blast and Flyrock near surface structures and communities to be protected.
- 3.1.4 All managerial instructions or recommended procedures (voluntary COP's) and standards on the relevant topics must comply with the COP and must be reviewed at periods not exceeding 24 months to ensure compliance.
- 3.1.5 The COP may be used in an accident investigation/inquiry to ascertain compliance and also to establish whether the COP is effective and fit for the purpose.

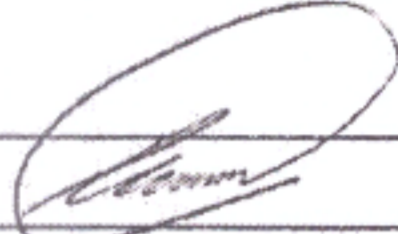
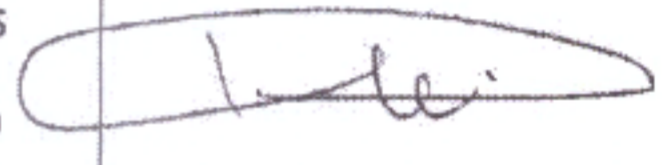

4. MEMBERS OF THE DRAFTING COMMITTEE

- 4.1 In terms of Section 9(4) of the MHSA, the employer for Portershoek Quarry, has consulted with the quarries Health and Safety Committee on the preparation, implementation and revision of this Code of Practice;
- 4.2 Management consulted with the employees in terms of the Mine Health and Safety Act and has appointed a Committee responsible for the drafting of this Code of Practice (refer to Table 1 – Appointment for Drafting Committee Member);
- 4.3 The members of the drafting committee assisted the employer in drafting the COP are listed below giving their full names, designations, affiliations and experience. This committee includes competent persons sufficient in number to effectively draft this COP:

Table 1: Appointment of COP Drafting Committee Members.

Designation	Name	Qualifications / Affiliation	Experience	Signature
CEO	Dustin Elliott	IMM; Higher National Diploma	15 Years	
Mine Manager	Francois Smith	None	8 Years	

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Rock Engineer	Dirk Venter	MO Certificate; Rock Eng Certificate; Advanced Rock Eng. Certificate; GDE Wits University Contractor Member of SANIRE	50 Years	
Blaster	Dawid Muller	Blasting Competency	19 YEARS	
Safety officer	Siphesihle Gumede Yandisa Diko	Mining Samtrac: Introduction to Samtrac; Applying SHE Principles; Procedures in Mining (ASHEPP); RCAT; Examine and Make Safe (Competent A)/ SAIOSH	8 Years 3 YEARS	
Foreman	Daniel Makashane	None	3 Years	

5. GENERAL INFORMATION


5.1.1 BRIEF DESCRIPTION OF MINE AND ITS GEOGRAPHICAL LOCATION

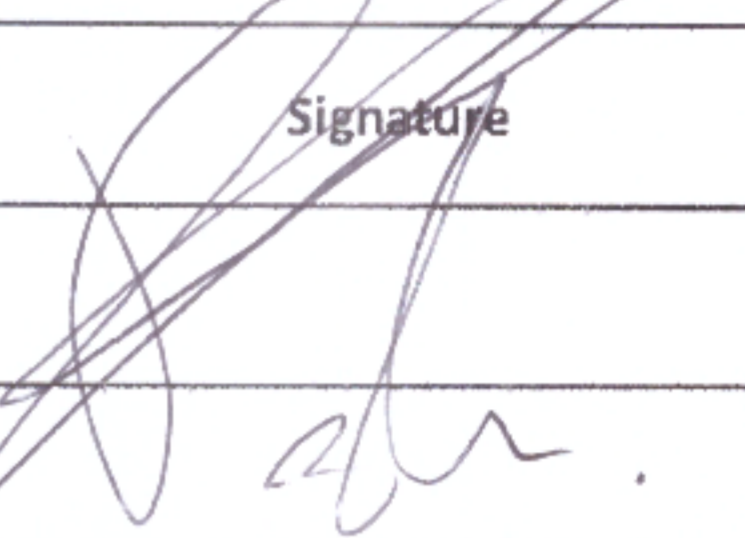


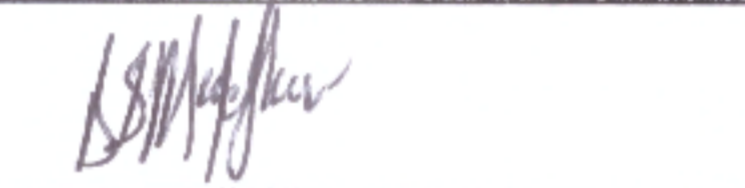
Portershoek Quarry is an open cast mining operation located 1km East of Matatiele in the land known as Matatiele Commonage in the Magisterial District of Matatiele, Eastern Cape. The location of the quarry is encircled and is shown in Figure 1 below.

Figure 1: Location of Portershoek Quarry (Image from Google Maps, 2024)



5.1.2 COMMODITIES PRODUCED

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Designation	Name	Signature
CEO	Dustin Elliott	
Mine Manager	Francois Smith	
Safety Officer & Competent Person for Examine & Make Safe	Yandisa Diko	
Foreman	Daniel Makashane	
Office Cleaner	Mamelo Ramahleka	M. Ramahleka