

REG NO :2023 / 691819 / 07



KADOSH

JOINT VENTURE

COMPANY PROFILE

Director: TSHISHONGE, PFUNZO
Director: FASE, ALBERT
Director: NJEKWA, MATAUKA
Director: TSHIKALANGE, TSHIEMBE KURUMAN



Postal: 144 HANANI, TSHIMBUPFE
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CONTENT

0.1 Introduction

0.2 Prospects

0.3 Services

0.4 Competencies

0.5 Study Work



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The Giyani

Greenstone Belt

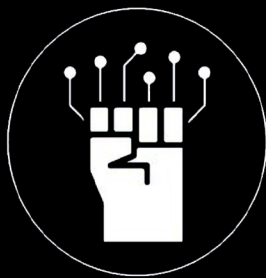
(GGB) has been for many years a mining region for gold (Au).

There are 55 known gold occurrences in the belt, 20 of them are inactive mines and 35 are prospects (Billay et al., 2014). About 10 tonnes of gold were produced from the belt between 1886 and 1990 (Steenkamp and Clark-Mostert, 2012).

Almost 97% of gold recovered from the GGB come from six of the currently inactive mines, namely; Klein Letaba, Louis Moore, Osprey, Fumani, Franke and Birthday (Carranza et al., 2015).



Locations of kadosh joint venture gold mine project Kadosh joint venture pty ltd hold prospecting rights at the end a to louis moore gold mine Our farm names .



Magor 63 LT and Neuwlakte 58 LT
We have done the following on our farms with department of minerals resources reference number LP 30/5/1/1/3/2/1(13108) PR



Prospecting rights Have been granted

Environmental authorizations have been granted.

Project size

2000 hectors

Close town : 9 km away from giyani town

Gold mineralization, per every tons of gold ore
between 29 gram to 32 grams were recovered at
louise moore gold mine during 1990 to 2004.



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Expertise & services

Our expertise focuses on all aspects of mining engineering for surface and underground mines - from study, design, and review work to project management, infrastructure engineering and environmental consulting.

We have strong foundations in mine engineering, environmental engineering and mineral processing. We undertake reviews, audits and valuation assignments, and produce capital cost databases for mining companies.



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Our approach

Our engineers are professionals in their individual disciplines, and have the added benefit of extensive operational experience.

This enables our teams to adapt to our clients' varied requirements, while utilising our experience from the broader industry. This means we can take on multidisciplinary project assignments, which add value and benefit our clients and partners.

Competencies

Our strong values of integrity, teamwork and excellence means we have a proud track record of consistency in delivering on our promises. All documents are reviewed internally, and our engineers are rewarded on output only, ensuring our clients achieve maximum quality.

Our work covers a wide range of mines from deep level South African gold mines.



Detailed Design...

Detailed design is a logical extension to our study work. Our competencies cover mining, mechanical and electrical engineering, process and environmental engineering. In addition, we have unparalleled experience in the design and implementation of both high and low pressure pump and piping systems.

Review work...

The review work we carry out ranges from design and strategic reviews for mining houses, to high level fatal flaw analysis for lenders and potential investors. We conduct independent and competent person reports, due diligence and operational reviews.



SERVICES

Our study work includes...



- Mine access and mining method design and scheduling
- Equipment and cost estimates
- Mine infrastructure requirements
- Bulk supply
- Process plant and waste disposal facilities
- Environmental permitting
- Financial modelling
- Code compliant reserve statements



SERVICES



Union section

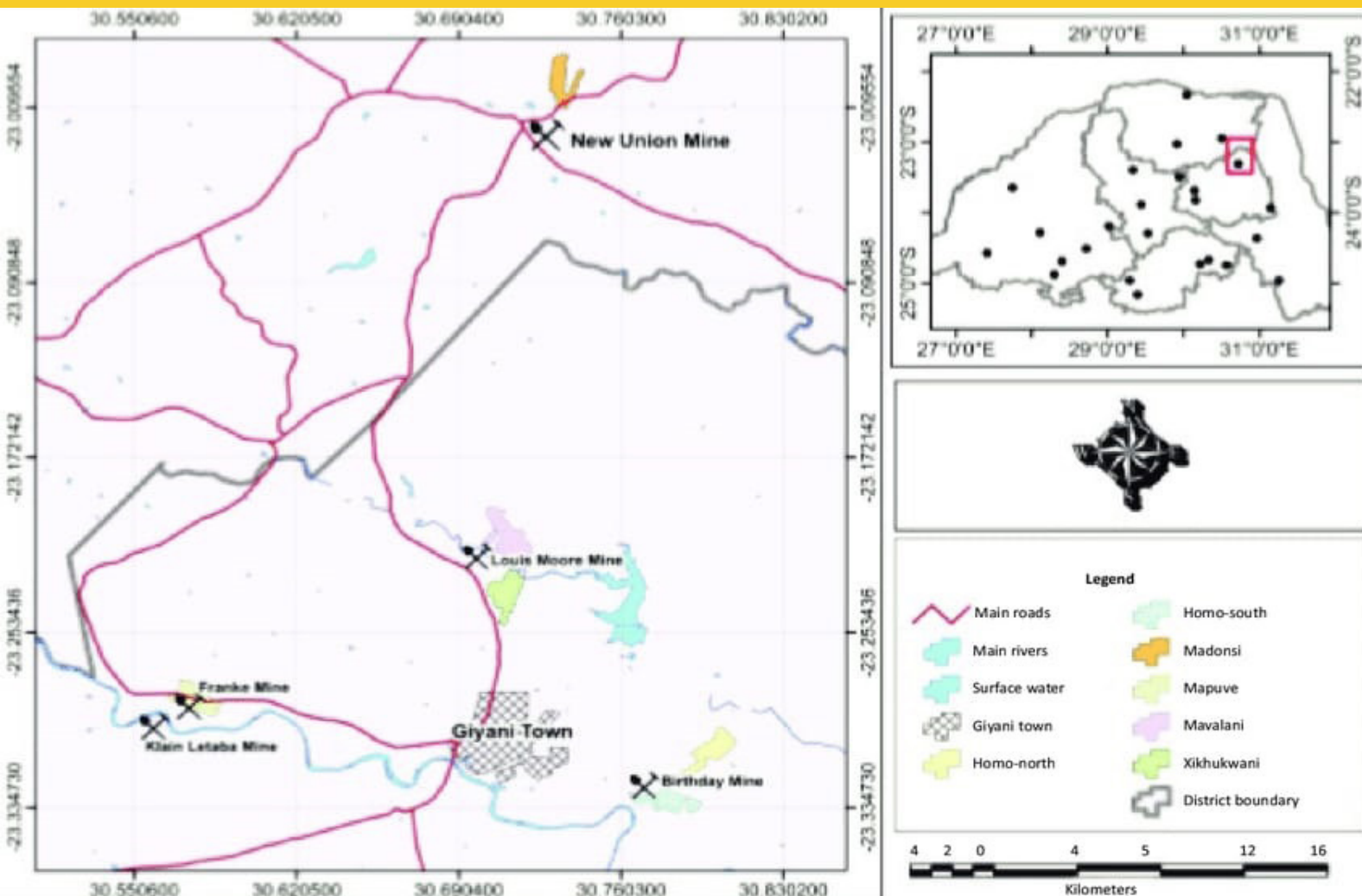
Union Mine, Rustenburg, Rustenburg Local Municipality, Bojanala Platinum District Municipality, North West, South Africa

Giyani is a town situated in the North-eastern part of Limpopo Province, South Africa. It is the administrative capital of the Mopani District Municipality, and a former capital of the defunct Gazankulu bantustan.

Louis Moore Mine, Giyani Greenstone Belt, Greater Giyani Local Municipality, Mopani District Municipality, Limpopo, South Africa. At the Birthday mine, free milling gold occurs in syntectonic quartz veins and in enclosing hornblende-biotite-calcite schists within a ductile shear zone that strikes N75°E and dips at 35° to the northwest. Mineral lineations on the shear plane are generally down dip. The shear zone is developed in medium-grained massive amphibolite consisting mainly of hornblende and plagioclase (An 25) with little or no quartz. The same plagioclase composition in both the altered and sheared amphibolite, and in the massive unaltered amphibolite indicates that shearing occurred under P-T conditions very similar to those reflected by the wall rock (van Reenen et al, 1994).

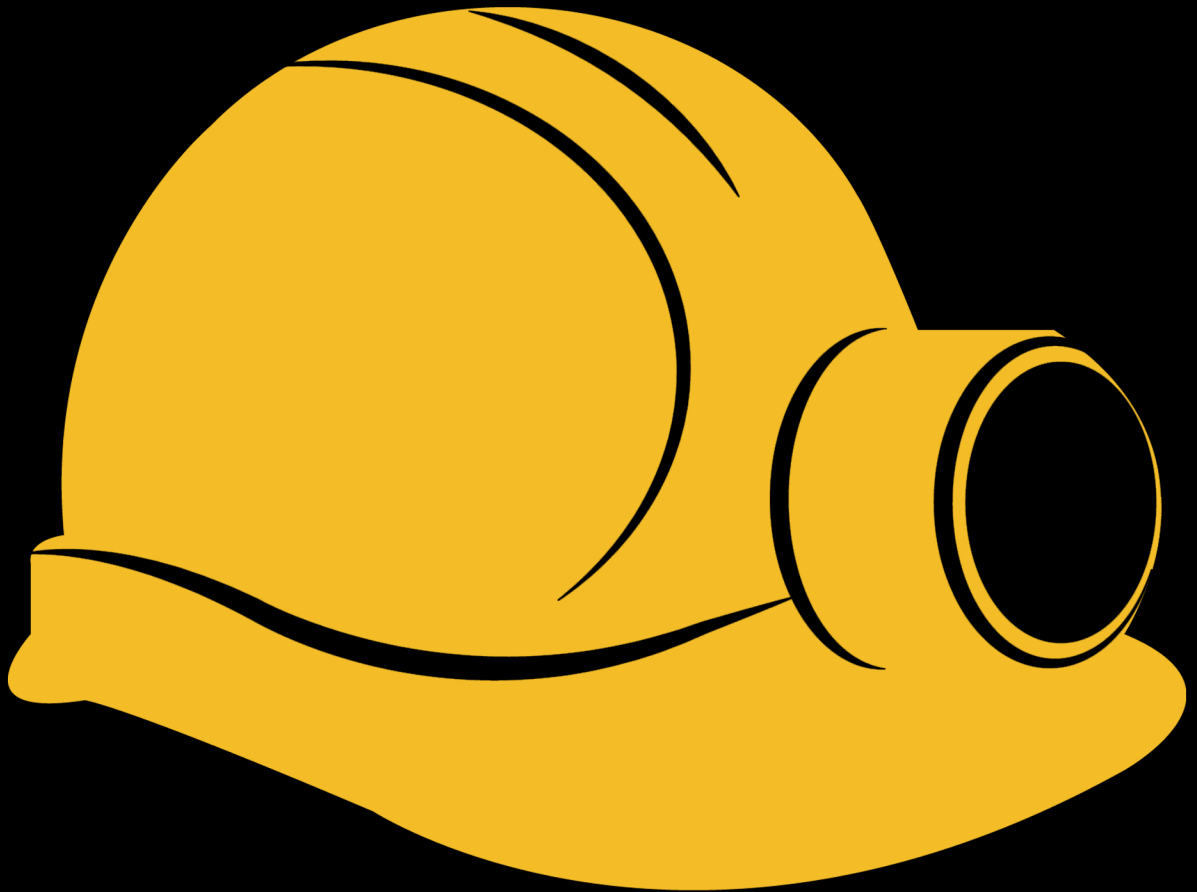
Gold mineralization at Louis Moore mine is restricted to a shear zone within massive ultramafic granulites, near the contact with the tonalitic to trondhjemitic Klein Letaba gneiss. The ore bodies occur in carbonate and biotite rich.

livine and orthopyroxene-bearing partially hydrated ultramafic granulite within chlorite schist. Microscopically gold has been observed in bands of serpentine truncating olivine, along cleavage planes in orthopyroxene and as inclusions in calcite. A Rb-Sr age of approximately 2506 ± 50 Ma for biotite from pegmatite intruding the ore body is a minimum constraint on the time of mineralization (van Reenen et al., 1994).



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