



*Exploring One Of The World's Largest Producing Districts Of  
Manganese & Discovering The Wealth Of Botswana*

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CSE: **SF**    OTC: **SFRIF**    FSE: **N82**

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Information set forth in this presentation involves forward-looking statements, including but not limited to comments regarding timeline, predictions and projections. This presentation may contain forward looking statements that are made as of the date hereof and are based on current expectations, forecasts and assumptions. All such statements are made pursuant to the 'safe harbour' provisions of, and are intended to be forward-looking statements under, applicable Canadian securities legislation. Any statements contained herein that are statements of historical facts may be deemed to be forward-looking statements. By their nature, forward-looking statements require Silverfish to make assumptions and are subject to inherent risks and uncertainties.

In this context, forward-looking statements often address expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions. By their nature, forward looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors involve risks and uncertainties associated with Silverfish's business including; the uncertainties related to the COVID-19 pandemic; the need for additional financing; the uncertainty as to whether further exploration will result in the target(s) being delineated as a mineral resource; operational risks associate with mineral exploration; capital expenditures; operating costs; mineral resources, recovery rates, grades and prices, estimated goals, expansion and growth of the business and operations, plans and references to Silverfish's future successes with its business and the economic environment in which the business operates; fluctuations in commodity prices; title matters. Readers of this presentations are cautioned not to place undue reliance on Silverfish's forward-looking statements as a number of factors could cause actual results or conditions to differ materially from current expectations. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change, except as required by applicable securities laws. Investors are cautioned against attributing undue certainty to forward-looking statements.

There are no current resource estimates in respect of any of the projects identified in this presentation. No assurances can be made that exploration targets on any of the projects identified in this presentation will be developed into resources or reserves and exploration targets are conceptual in nature. Except as noted, the technical information provided in this presentation has been reviewed and approved by the CEO for the Company as a "qualified person" under National Instrument 43-101 Standards for Disclosure of Mineral Projects.

# ABOUT US

Silverfish Resources is a Canadian-based junior exploration company focused on advancing its flagship Molopo Farm Complex project and evaluating suitable prospects that add value to shareholders.



Silverfish Entered into a Share Purchase Agreement on March 6, 2023 With One Bullion Ltd



Prospecting Licenses Covering Approximately 4,663 km<sup>2</sup>



Located in South-Central Botswana, Roughly 200 km West of the Coeval Bushveld Complex



# LICENSES

5 Licenses covering 4,663 km<sup>2</sup>



PL 040 – **982 km<sup>2</sup>**



PL 041 – **884 km<sup>2</sup>**



PL 042 – **983 km<sup>2</sup>**



PL 043 – **958 km<sup>2</sup>**



PL 044 – **856 km<sup>2</sup>**





# SUPPLY & DEMAND



Manganese is an essential component in the production of electric vehicle batteries. It is a versatile element that can be used in various forms, such as manganese oxide, manganese sulfate, and manganese carbonate. The global manganese market is expected to grow at a CAGR of 5.02% from 2022 to 2030. The fact that Aruba is located in the mining supportive jurisdiction of Botswana provides a favorable regulatory and infrastructure environment for the project's success.



## INCREASING DEMAND

Manganese is a crucial component in the production of batteries for electric vehicles, as it helps to improve the energy storage and performance of the batteries. In addition to the electric vehicle sector, manganese is also used in the production of other types of batteries such as alkaline batteries, and in the steel industry as an alloying agent.



## EXPANDING OWNERSHIP

China's dominant position in the HPMSM market creates a potential risk of supply disruption, price manipulation, and geopolitical tensions. The fact that Aruba is one of only a few non-Chinese projects in advanced development provides an opportunity for greater diversity and stability in the global supply chain for high-purity manganese sulphate monohydrate.



## RELIABLE SUPPLY FOR EV

Electric vehicles (EVs) are a key driver of the growing demand for manganese and nickel, both of which are essential components in the production of lithium-ion batteries. With its focus on exploring for manganese and nickel at its Aruba project in South Africa, Silverfish Resources is well positioned to benefit from this trend and play a key role in the transition towards a more sustainable and electrified transportation sector.



## VERSATILE APPLICATIONS

Manganese helps to improve the performance, longevity, and cost of lithium-ion batteries, making them more efficient, durable, and affordable for consumers. Manganese is also an essential component in steel and ceramic production, as well as fertilizers, paints, and glass. As the demand for these use cases grow, companies like Silverfish are essential in ensuring a sustainable supply of this critical mineral to the market.

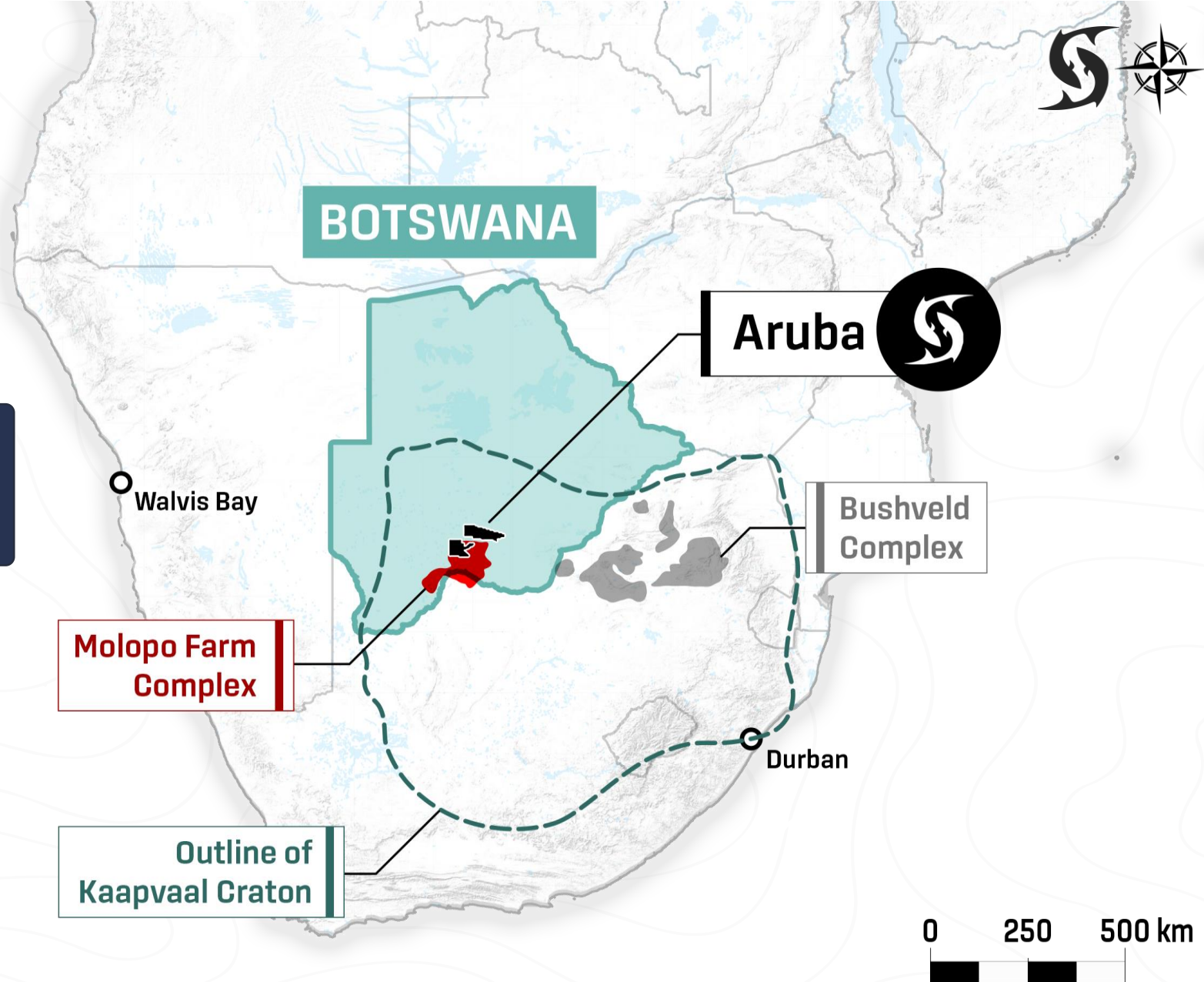
# ARUBA PROJECT

The 4,663 km<sup>2</sup> Aruba land package in Southern Botswana consists of the Molopo Farms Complex Projects, located within the Kanye Basin of the Kaapvaal Craton, 200 km West of the Bushveld Complex in neighboring South Africa

Project is road accessible year-round and is centered ~180 km northeast of operational centre in Kanye Botswana (population 246K)

## Historic surface sampling within the project area has delivered:

- **3.25g/t PGM+Au, 0.35%Cu & 0.60%Ni over 1.24m**
- **1.8g/t PGM+Au with 1.73% Cr over 0.1m**
- **14.6%Ni and 870ppm Co over 0.3m**



The QP (as defined herein) has not verified the results of the historic exploration and sampling on the Aruba Project. Additional sampling would be required to verify the data.



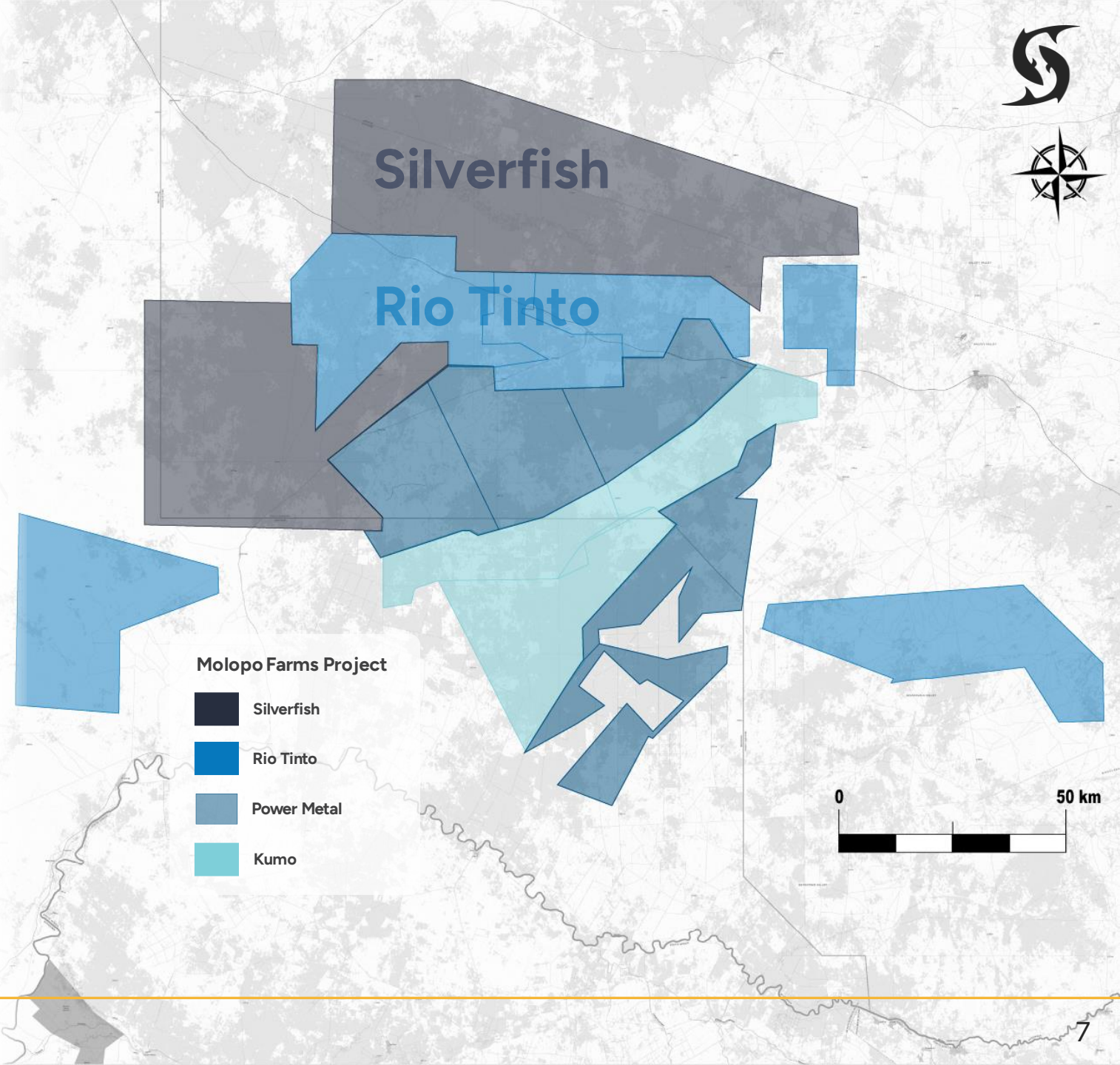
# ARUBA PROJECT

The property makes up a significant portion of the western margin of the Molopo Farms Complex and is roughly 200 km west of the coeval Busvhveld Complex and is contiguous to Rio Tinto Exploration.

Includes the basal units prospective for Nickel, Copper and PGE mineralization

The western part of the project area is underlain by the highly prospective Transvaal Super Group

Located adjacent to South Africa, which accounts for 40% of world Manganese reserves



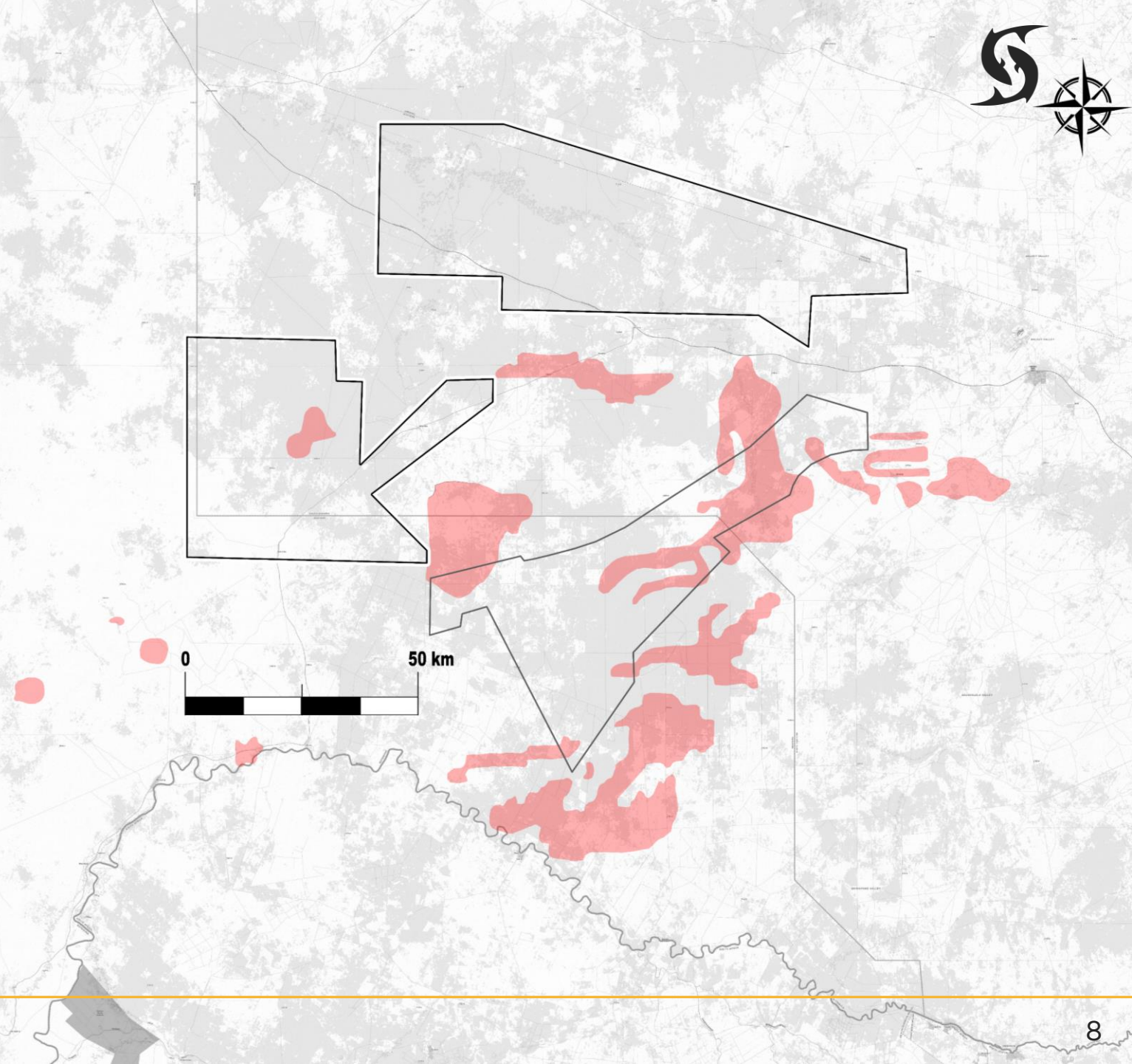
# ARUBA PROJECT

Not only does Botswana rank first in Africa for investment attractiveness, its also regarded as the leading country in Africa for policy perception in the minerals industry.

✓ The project can be operated year-round with no seasonal influences.

🔍 The geology of the area consists of Archaean and Proterozoic greenstone.

📍 No surface water on any of the project areas meaning no disruption of local aquatic ecosystems



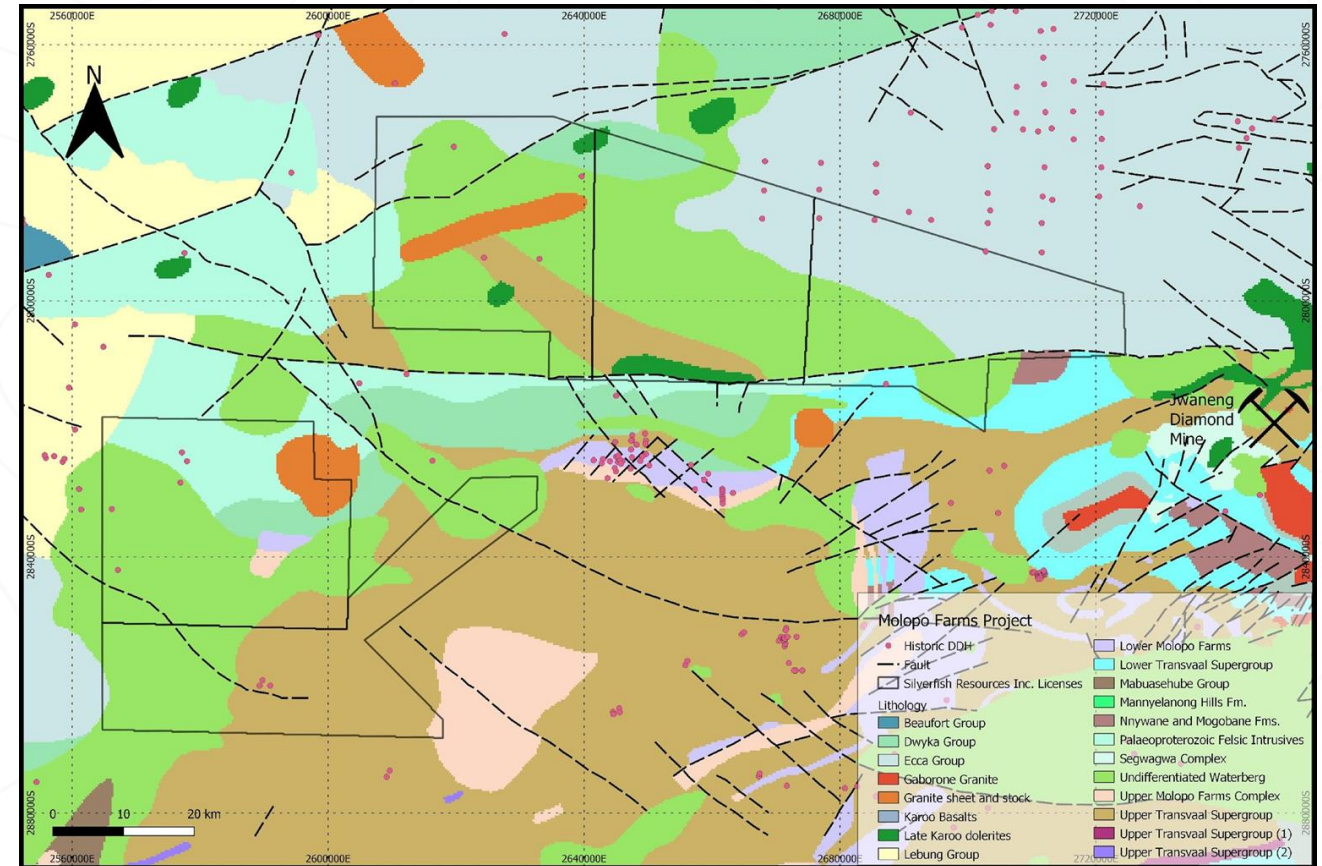


# LOCAL GEOLOGY

## The Molopo Farms comprises the following:

- **Mafic Sequence**
- **Ultramafic Sequence**
- **Ultramafic / Mafic Sill**

A "type" stratigraphy for the Molopo Farms Complex was generated based upon drillholes completed in South Africa. This stratigraphic setting shows that the Molopo Farms Complex stratigraphically underlies the Karoo Supergroup Tillite (implicating a major unconformity on its upper boundary) and overlies the Transvaal Supergroup.



The Molopo Farms Complex is a large, layered intrusion consisting of ultramafic and mafic units. The contact between the ultramafic and mafic layers is abrupt and is thought to be due to repeated influxes of different magma types, partial mixing of initially stratified layers, and breakdown. The base of the Mafic Sequence is identified by the first occurrence of a thick plagioclase dominant layer for simplicity.

# REGIONAL GEOLOGY

The Project covers a portion of the western margin of the 1300 km<sup>2</sup> Molopo Farms Complex (MFC) and is situated about 200 kilometers west of the coeval Bushveld Complex in South Africa. Current thinking is that the MFC was emplaced by two sets of dykes forming two sub-lopoliths and sills.

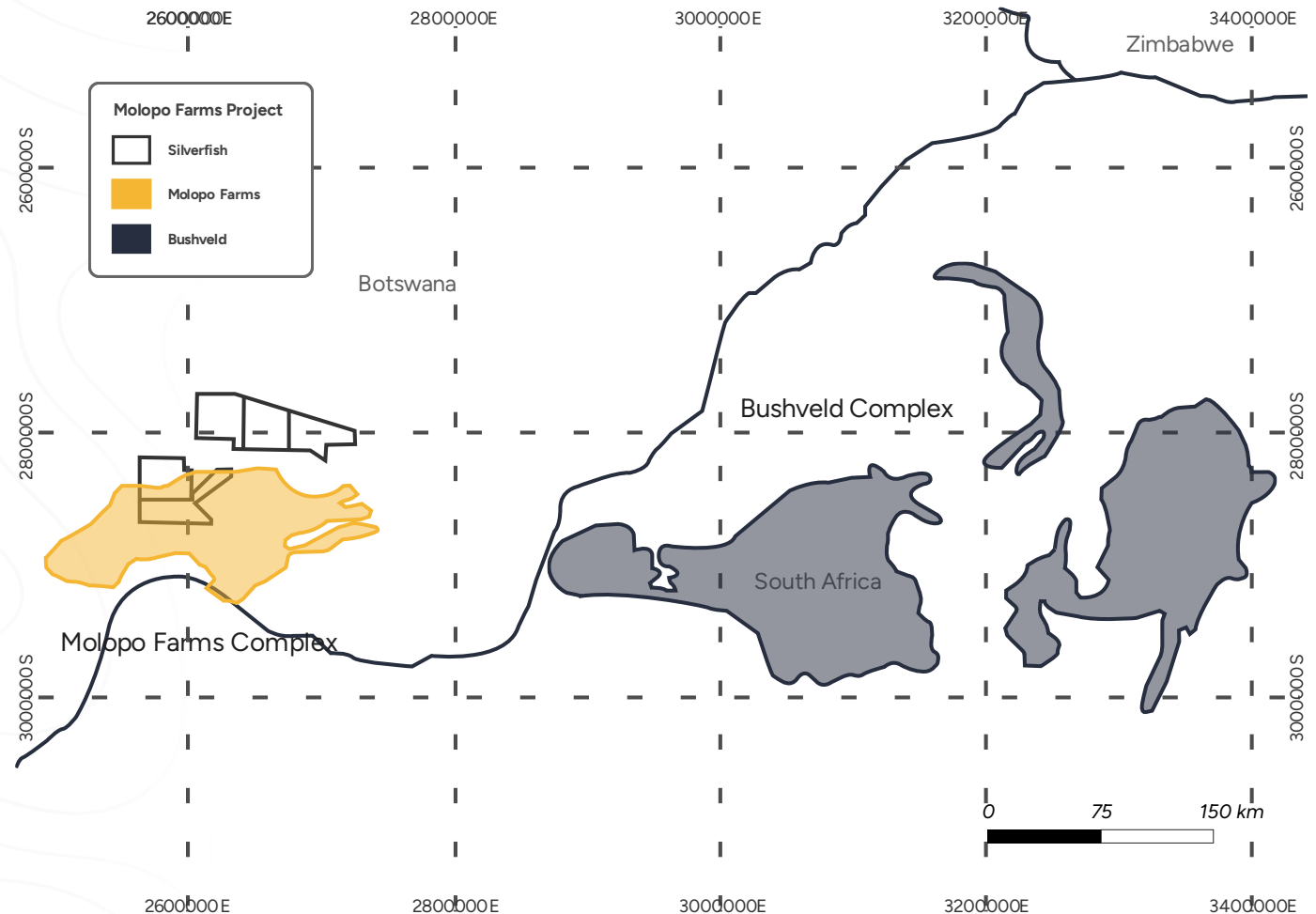


MFC under-explored due to Kalahari overburden, but PGM's and Ni-Cu discovered in several locales along the margins including 2.5km long basal "reef" near Bray by Goldfields



The MFC was emplaced at the same time as the multi PGM & chromite mine Bushveld Complex in RSA.

The Molopo Farms Complex consists of a well-layered lower ultramafic sequence and an upper mafic layer. It is structurally folded, block-faulted, and tilted into a southwest-plunging syncline and divided into northern and southern lobes. The area was later eroded and overlain by the Waterberg Group and Kalahari sands.



# MINERALIZATION - MFC

For the MFC, The correct identification of the first appearance of cumulus plagioclase plays an important part in earlier phases of exploration. It is here that economic quantities of sulphide hosted PGE group metals occur between 400 and 800 m above the Mafic – Ultramafic contact. Chromite layers are associated within the ultramafic sequence.

## The term “reef” refers to:

- **The Rock Layer That Is Mineralized And Has Distinctive Texture Or Mineralogy**
- **The Pge-enriched Sulphide Mineralization That Occurs Within The Rock Layer.**

Layered, ultramafic to mafic intrusions are uncommon in the geologic record but host magmatic ore deposits containing most of the world’s economic concentrations of platinum-group elements (PGE). These deposits are mined primarily for their platinum, palladium, and rhodium contents.

Magmatic ore deposits are derived from accumulations of crystals composed of metallic oxides, immiscible sulphide, or oxide liquids that formed during the cooling and crystallization of magma, typically with mafic to ultramafic compositions. “PGE reefs” are stratabound PGE-enriched lode mineralization in mafic to ultramafic layered intrusions.



PGE-enriched sulphide mineralization is also found near the contacts or margins of layered mafic to ultramafic units. This contact-type mineralization consists of disseminated to massive concentrations of iron-copper-nickel-PGE-enriched sulphide mineral concentrations in zones that can be tens to hundreds of meters thick.

The modes and textures of the igneous rocks hosting the mineralization vary irregularly on the scale of centimeters to meters; autoliths and xenoliths are common. Mineralization occurs in the igneous intrusion and in the surrounding country rocks. Mineralization can be preferentially localized along contact with country rocks that are enriched in sulphur-, iron-, or CO<sub>2</sub>- bearing lithologies.



# MINERALIZATION – TRANSVAAL SUPERGROUP



The Project covers a portion of the western margin of the 1300 km<sup>2</sup> Molopo Farms Complex (MFC) and is situated about 200 kilometers west of the coeval Bushveld Complex in South Africa. Current thinking is that the MFC was emplaced by two sets of dykes forming two sub-lopoliths and sills.

## Mineralogically, the host rocks typically include:

- **Oxide Facies (Cryptomelane-Group Minerals)**
- **Oxide–Carbonate (Psilomelane, Manganite, Manganoan Calcite And Rhodochrosite)**
- **Facies**
- **Carbonate Facies (Rhodochrosite)**

The (Lower) Transvaal Supergroup, which includes the Kanye Basin of Botswana and the Transvaal and Griqualand West Basins of South Africa, hosts iron and manganese mineralization.

Typically, the manganese occurs in thin, flat lying stratiform and stratabound layers, potentially of enormous lateral extent, at the intersections of horizontal oxidation-reduction interfaces with shallow marine substrates within shallow marine embayments.

Major deposits usually formed close to the basin margin, and deposits are often less than 100 m above the basement. The host rocks are typically sedimentary, including quartzite, siltstone, or shale.

Gangue typically includes clay, calcium and calcium-magnesium carbonate minerals, glauconite, organic matter, pyrite, quartz, and biogenic silica. Additionally, secondary superimposed weathering and supergene processes are common.



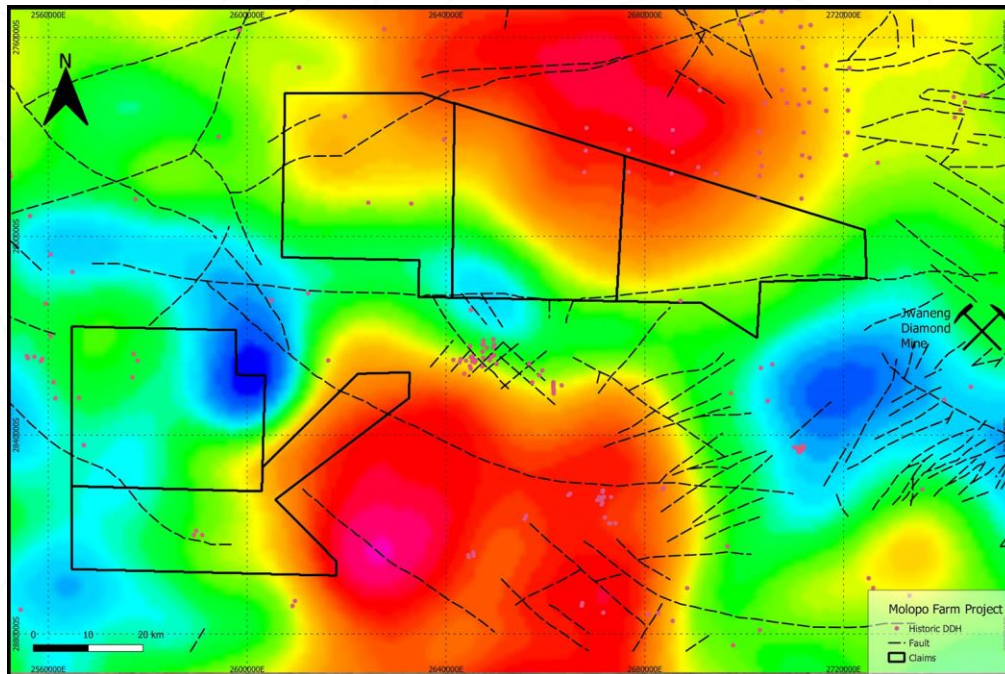
# GEOPHYSICAL DATA



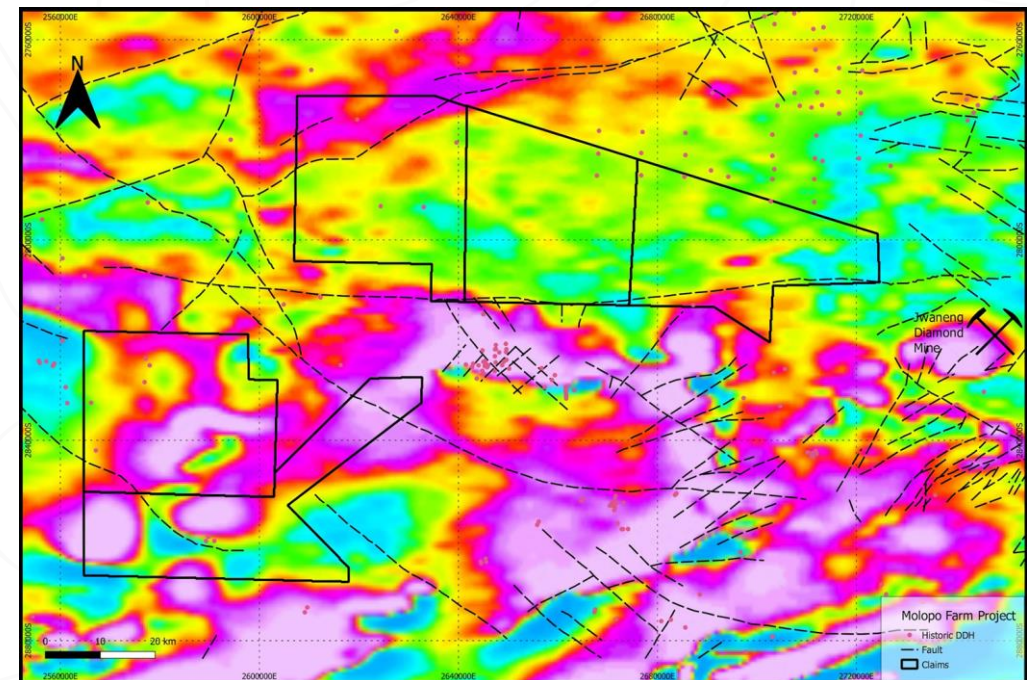
Due to Kalahari overburden, the Molopo Farms Complex has only been inferred on Silverfish Resources Inc. licenses. However, the gravity and magnetic data from this area is definite that the Complex extends onto Silverfish Resources Inc. licenses. Gravity and magnetic data have been used to examine the Molopo Ultramafic Complex in southern Botswana.

The study has revealed that the complex is compartmentalized by regional ductile shear zones and is a faulted, polyphase intrusion. The potential for PGE-bearing magmatic nickel-copper sulphide mineralization has been identified in certain areas of the Molopo Ultramafic Complex. These areas include steeply dipping ultramafic/mafic feeders, an ultramafic lopolith, and regions with anomalous nickel values in soils.

## Total Magnetic Intensity



## Bouguer Gravity Anomaly





# EXPLORATION STRATEGY

The Company looks forward to developing a methodical exploration strategy utilizing methods to target both Bushveld type PGM-Chromite "reefs" and ultramafic-hosted Ni-Cu massive sulphides.

## Phase 1

Airborne geophysical surveys along Margins of the Malpo Formation

Definition Geochemical surveys over targets

Drill Testing of Conductors and Geochem anomalies

Time Frame 2023 Q2-Q4

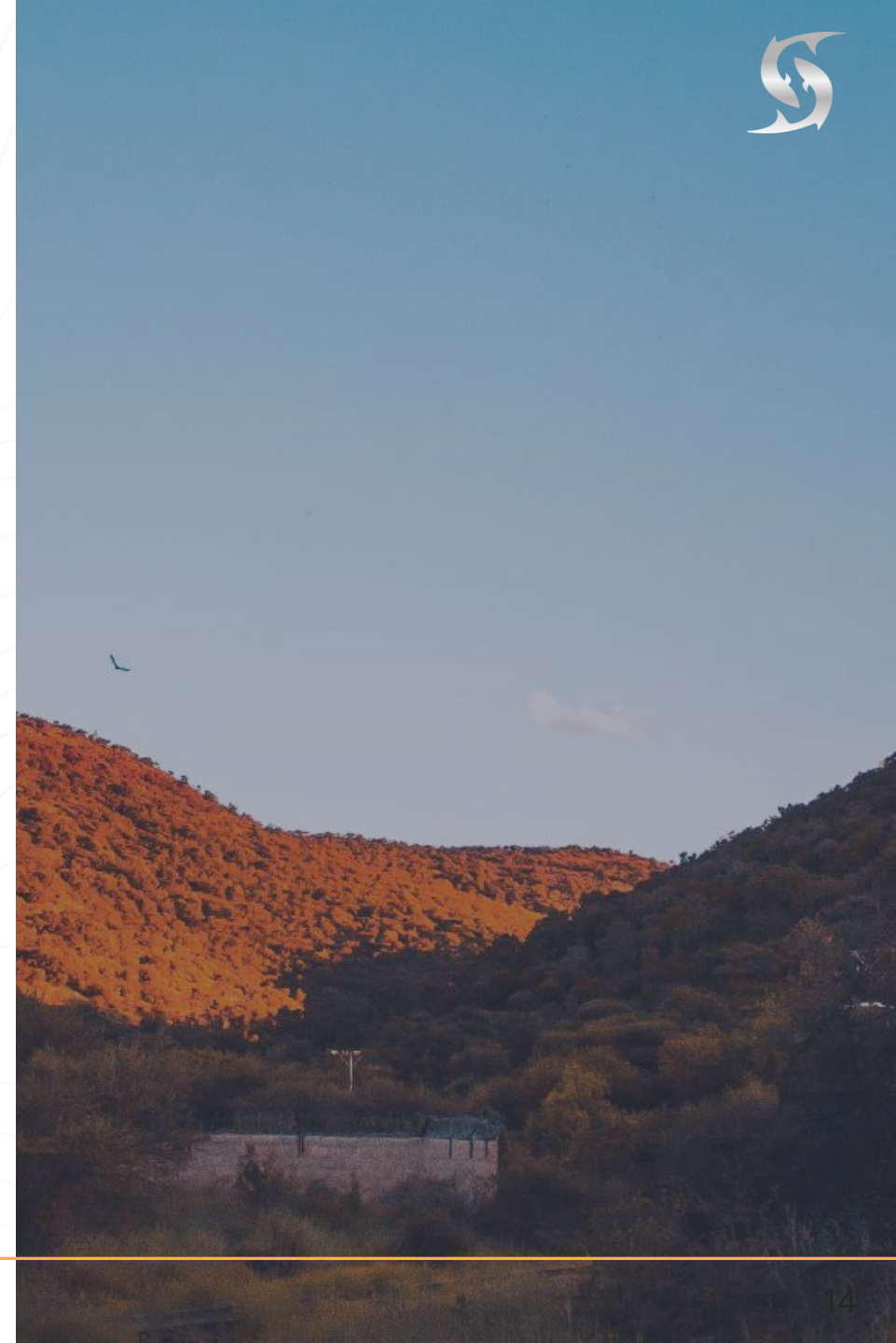
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## Phase 2

Drill Testing of Conductors and Geochem anomalies

Time Frame 2023 Q4 into 2024 Q1

2





# MANAGEMENT



## Joseph Cullen

### CEO, PRESIDENT & DIRECTOR

Mr. Cullen's career has included over five years of public market experience primarily focused on the resource and technology sectors with an emphasis on investor relations and corporate finance. His previous experience also includes working for Deloitte and VMWare, as well as co-founding and managing private ventures in the financial services, environmental consultancy and technology sectors.

## James D. Rogers

### DIRECTOR

James Rogers is an experienced resource professional and entrepreneur in the mining sector, having developed projects across multiple continents. He is the Principal of Longford Exploration Services, specializing in identifying and vending resource properties using GIS, 3D software, and remote sensing. With a background in mining and construction management, he offers a multifaceted approach to problem-solving in mineral exploration and development.

## Michael Romanik

### DIRECTOR

Mike has over 14 years of resource exploration and public market experience with an emphasis on management, promotion, and corporate finance. He has built an impressive network of resource and investment industry contacts over the years and demonstrated a proven ability to utilize those relationships to advance his business objectives. Mike has been the president and CEO of GoldON Resources (GLD-TSXV) since 2009.

## Brandon Schwabe

### CFO

Mr. Schwabe is a management consultant providing corporate finance services to public and private companies. He is a Chartered Professional Accountant and has a Bachelor of Technology in Accounting degree with distinction from the British Columbia Institute of Technology. He has also completed the Canadian Securities Course.

# IN-COUNTRY TEAM



## Ibrahim Moussa-Gros

### ADVISOR

Mr. Moussa-Gros is an experienced professional with a master's degree in economics. He has worked in the nuclear and mining sectors, including roles at Entergy and Sopamin. At Sopamin, he managed uranium trading and established contracts with global utilities. He has collaborated with renowned companies such as Exelon Generation, AREVA, Rio Tinto, and BHP. In addition, Ibrahim owns a trucking company in Niger that serves the mining industry.

## Kneipe Setlhare

### ADVISOR

Mr. Setlhare is a mining engineer with over 18 years of experience in operations management. He has held positions at BCL Mines, Discovery Metals Limited, and Giyani Metals Corp. Currently, he serves as Country Director and President of Premium Nickel Resources. With expertise in exploration, feasibility studies, and government relations, he has a strong track record in the mining industry.

# SHARE STRUCTURE



## The Share Purchase Agreement

Pursuant to the terms of the Share Purchase Agreement, the Company will acquire from the Seller all of its interest in the issued and outstanding shares of the Subsidiary, the sole asset of which consists of the Property. In consideration for the acquisition of the Subsidiary, the Company will issue 13.0 million common shares to the Seller (the "Consideration Shares") at a deemed price of \$0.175 per share, which will represent approximately 48% of the 14,350,000 common shares of the Company currently issued and outstanding. Upon closing of the Acquisition (the "Closing"), the Company will have 27,350,000 shares

CSE: **SF**

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FSE: **N82**

## Legal

### HARPER GREY LLP

650 W Georgia St #3200  
Vancouver, BC V6B 4P7

## Transfer Agent

### ENDEAVOR TRUST CORPORATION

702 - 777 Hornby St  
Vancouver, BC V6Z 1S4

## OPTIONS

**0**

## WARRANTS

**2,400,000**

## SHARES OUTSTANDING

**27,350,000**



# HIGHLIGHTS

Silverfish Resources is a promising mineral exploration company unlocking value through exploration and discovery on its manganese and nickel projects. With a strong management team, strategic projects, and a tight share structure, Silverfish is poised for success as it advances its portfolio in the era of electrification.



## WORLD CLASS REGION

The project has an extensive mineralized system that has been traced over a strike length of 1.2 km, with a width of up to 400 meters. Silverfish Resources is committed to advancing the Aruba project through continued exploration and drilling activities.



## REGION

South Africa is a world-class mining jurisdiction with a rich mineral endowment and supportive regulatory environment that makes it an attractive location for exploration and mining activities.



## STRONG LEADERSHIP

Silverfish Resources is led by a team of seasoned professionals with extensive experience in the mining industry. The management team has a proven track record of successfully advancing exploration projects and delivering value to shareholders.



## TIGHT SHARE STRUCTURE

Silverfish Resources has a tight share structure, with a limited number of outstanding shares, ensuring that every share is valuable. Silverfish Resources is well-positioned to advance its exploration projects and create value for its shareholders.





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## CONTACT US

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